DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~Defense Minerals Exploration Administration~~
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Idm-E NO. 2225

OME ~~DMEA~~ NO. 6557

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:
** February 1968

Left Side

- [ ] Royalty Audits
- [x] Certification of Discovery 5-26-69
- [ ] Closing Letter
- ** [x] Cost Audits Report of Review (cost)(Interim)
- [x] Termination ~~Notice or~~ Agreement 2/11/69 eff. 8/20/68
- [ ] Recision Notice
- [ ] Assignment of Contract
- [X] Contract Amendments
- [✓] Contract with all exhibits and annexes
- [✓] Owner's Consent to Lien and Subordination Agreement
- [✓] Application and attachments
  - Folder No. 1 Correspondence to 1/8/68
  - Folder No. 1-A " since 1/8/68 (contains amended appl. 11/22/67)

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- * [X] Operator's Final Report (Tab) 8-5-67 /Stage I
- [ ] Interim Field Team Reports *12-13-68 *Stage II
- [X] Operator's monthly reports and all attachments
- [X] On-site Exam Report (Tab) 7-18-66
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. 2 : Reports Drill logs
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No. _____ : Maps (Use pocket folder or envelope)

Folders No. _____ : Settlement Sheets

Folders No. _____ : Drill Logs

Folders No. _____ : Royalty material

** Cost Audits Report of Review June 1967
Report of Review February 1968
Report of Review April 1969

17963

Government's Copy

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

AMENDMENT NO. 5

It is agreed this 28th day of March, 1975, between the United States of America, acting through the Department of the Interior, U.S. Geological Survey, hereinafter called the "Government", and Carroll R. Bennett, hereinafter called the "Operator", that Exploration Contract 2225 (OME-6557), dated September 21, 1966, as amended, is further amended effective March 31, 1975, as follows:

1. The Monarch Company, Inc., as successor in interest to the five patented mining claims formerly owned in part by Carroll R. Bennett and described in Annex I of the Contract, hereby acknowledges full responsibility to protect the Government's rights to royalty on production from these claims, and to preserve the lien for the payment thereof.

Monarch Company, Inc., owns these patented claims by virtue of a Deed of Mining Claim executed May 7, 1969, between Carroll R. Bennett and Josephine A. Bennett and Monarch Company, Inc.

2. Pursuant to "A Special Agreement Concerning Land", the following patented mining claims shown on attached Figure 5 entitled "Map showing Operator's Property, Florence Mine, Cascade County, Montana," are hereby added to the six claims referred to in Article 2 of the Contract and more particularly listed in Annex I:

Patented Claims	Mineral Entry No.	Survey No.	Patent No.
Homestake	1389	1526	16880
Joe Vann	2807	3793	22937
O'Brien	1390	1527	16499
Queen of the Hills	1394	1525	16696

3. Possession of the Homestake, O'Brien, and Queen of the Hills claims is by virtue of a Lease Agreement executed August 24, 1974, between Alicia C. Vick, Charles Conrad Campbell and Hilda G. Campbell, owners, and Monarch Company, Inc. Possession of the Joe Vann patented claim is by virtue of a conveyance to it executed by Carroll R. Bennett and wife on May 7, 1969.

This amendment does not affect the responsibility of Carroll R. Bennett with respect to the Silver Bottom, unpatented claim, nor should it be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, or the amounts designated as a maximum.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Harold Kirkemo
Chief, Office of Minerals Exploration
U.S. Geological Survey

CARROLL R. BENNETT

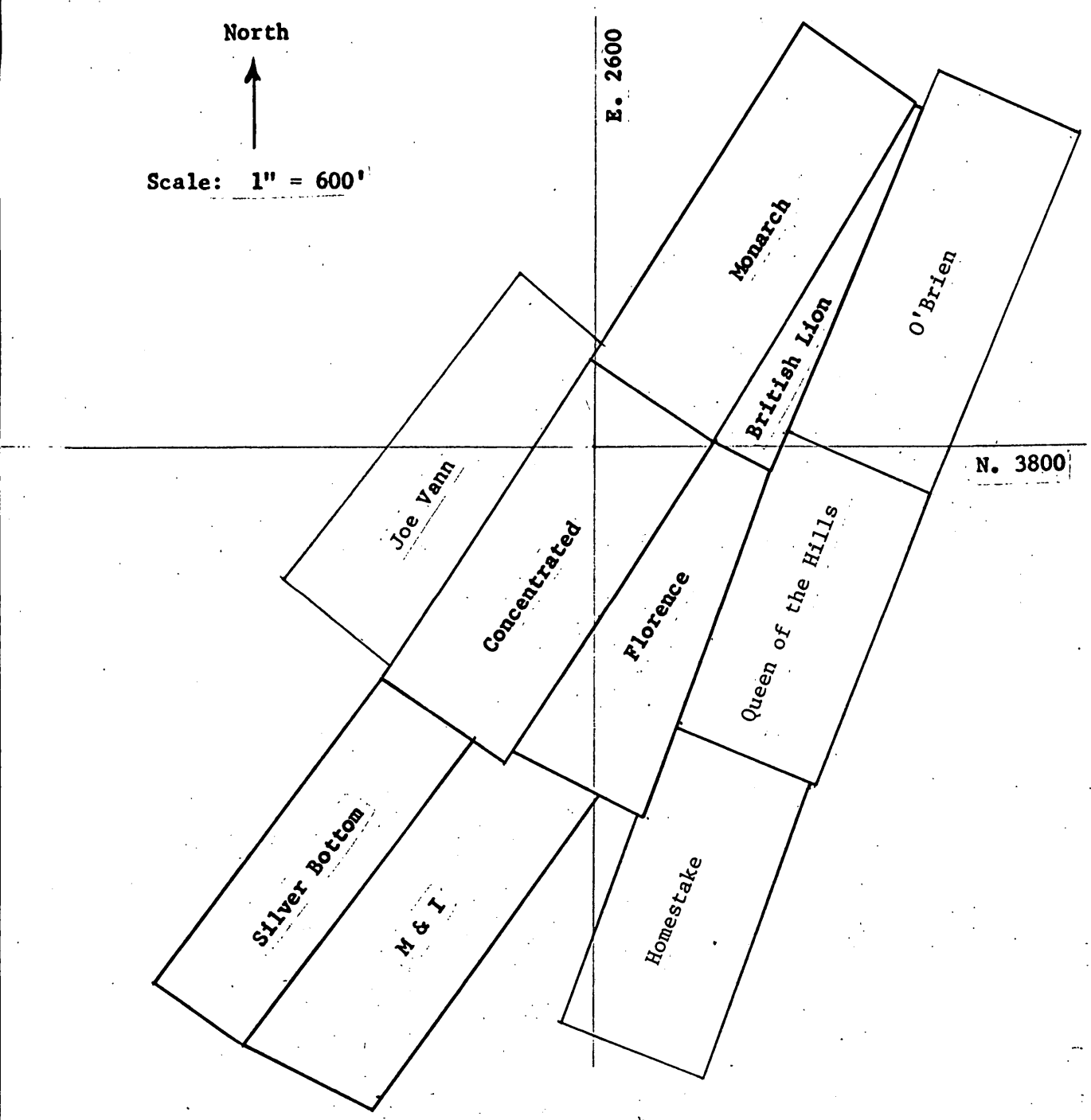
Martin Sol. 3/27/75

By Carroll R. Bennett
Title

Acknowledged by:

MONARCH COMPANY, INC.

By Richard R. Bennett
Title Vice President



Map Showing Operator's Property
Florence Mine
Cascade County, Montana

March 1975

Figure 5

SOLICITOR

MME Form 7
(2/63) 1969

INTERIOR DEPT.

OFFICIAL FILE

Date	Surname	
5/9/69	Kitchen	
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UNITED STATES OF AMERICA
CERTIFICATION OF POSSIBLE PRODUCTION
UNDER AN EXPLORATION CONTRACT

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OMM-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Pursuant to Article 7 of the referenced contract, as amended, the Government hereby certifies that mineral or metal production may be possible as a result of the exploration work.

Therefore, royalties shall be paid to the Government as provided in the contract on all production from the land described in the contract from September 21, 1966, to September 21, 1978, or until the total amount contributed by the Government under the contract ($68,988.07), is fully repaid with interest at the rate of 7-1/4 percent per annum on $49,584.82, and 7-3/4 percent per annum on $19,403.25, whichever occurs first. The payment of royalties is secured by liens upon the land and upon any production therefrom, and a Performance Bond dated May 16, 1968, signed by Messrs. Adam A. Marshall and Vernon L. Waldemberg.

We direct your attention to "A Special Agreement Concerning Land" of Annex I of the contract which provides that any land including minerals therein, situated within 600 feet of the western and eastern boundaries of the land described in the contract (Joe Venn, et al., claims), which is acquired by the Operator or any successor thereof at any time during the royalty period is subject to the royalty provisions described above.

Royalty payments should be made in favor of the U. S. Geological Survey and mailed or delivered to the Field Officer, Office of Minerals Exploration, Region I, U. S. Courthouse, Room 656, West 920 Riverside Avenue, Spokane, Washington 99201. Each payment should be accompanied by two copies of settlement sheets or other

suitable sales evidence showing the date of sale, name of the purchaser, the quantity and grade of the production sold, the price per unit, and the gross proceeds and allowable deductions therefrom. The purchaser should be notified of the Government's royalty on production and directed to pay the royalty, computed as provided in the contract, directly to the Government.

The Field Officer should be promptly notified upon the commencement of any production and upon any extended cessation thereof. Production unsold or unused six months after extraction from the ground should be reported promptly to the Field Officer.

Attention is specifically invited to the provisions of Article 2(c) of the contract referring to the preservation of the Government's royalty rights. Two true copies of any instrument transferring, surrendering, or encumbering any of said rights shall be furnished the Field Officer.

Dated this 26th day of May, 1969.

THE UNITED STATES OF AMERICA

Harold Kirkemo (gla)

Chief, Office of Minerals Exploration
U. S. Geological Survey

cc: Director's Reading File
Economic Geology File
Branch of Budget & Finance
Assoc. Sol. -- Room 6554
OME Docket
OME Reading File
OME Region I
Mr. Kirkemo
130 (2)

Harold Kirkemo/bsl 5/9/69

Copies to:

Mr. L. B. Stark

Mr. M. G. Cottier and
Mrs. Dorcas B. Cottier

Mr. Carroll R. Bennett

Mr. Adam A. Marshall

(See attachments)

MME Form 7
(2/63)

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Date	Surname	Co
5/9/69	Kirkemo	120
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SOLICITOR

MAY 26 1969

1969

INTERIOR

Mr. M. G. Cottier and
Mrs. Dorcas B. Cottier
2709 3rd Avenue, N.
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. and Mrs. Cottier:

Enclosed is a copy of a certification of possible production issued to the Operator as a result of the exploration program under the subject contract. This relates to the Lien and Subordination Agreements signed by you on February 1, 1966.

The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the certification. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

Harold Kirkemo (gk)

Harold Kirkemo, Chief
Office of Minerals Exploration

RECEIVED
MAY 1 3 1969
Division of Mineral Resources
and General Legal Services

Enclosures

cc: Director's Reading File
Economic Geology File
OME Docket
OME Region I
OME Reading File
Mr. Kirkemo
130 (2)

HKirkemo/bsl 5/9/69

Original ltrs (identical) to:

Carroll R. Bennett
P. O. Box No. 2267
Great Falls, Montana 59401

Richard C. Bennett
(Same Address)

Form 7
(63)

SOLICITOR

1969

INTERIOR

Mr. Adam A. Marshall
9th Street and 1st Avenue, So.,
Great Falls, Montana 59401

MAY 26 1969

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Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Marshall:

For your information, a certification of possible production has been issued to the Operator as a result of the exploration program under the subject contract.

The property as set forth in the contract is covered by your Performance Bond and Affidavit of Individual Surety, both dated May 16, 1968, under the captioned name and contract number. The bond remains in effect for the time stated in the certification, but may be reduced to $68,988.07.

We are enclosing a copy of the certification for your records.

Sincerely yours,

Harold Kirkemo (ga)

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

Director's Reading File
Economic Geology File
OME Docket
OME Reading File
OME Region I
Branch of Budget & Finance
Assoc. Sol.--Room 6554
Mr. Kirkemo
130 (2)

Original Identical Ltr. to:
Mr. Vernon L. Waldenberg
815 20th Street, N.,
Great Falls, Montana 59401

RECEIVED
MAY 1 3 1969
Division of Mineral Resources
and General Legal Services

MME Form 7
(2/63) SOLICITOR

MAY 13 1969

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		120M

MAY 26 1969

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Enclosed is a copy of a certification of possible production issued to the Operator as a result of the exploration program under the subject contract.

This relates to the Lien and Subordination Agreements signed by you on February 1, 1966, and to the Performance Bond executed by you on May 16, 1968 under Amendment No. 4 to the contract. The bond remains in effect for the time stated in the certification, but may be reduced to $68,988.07.

The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the certification. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

cc: Director's Reading File
Economic Geology File
~~OME Docket~~
OME Reading File
Mr. Kirkemo
Branch of Budget & Finance
130 (2)

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MAY 1 3 1969
Division of Mineral Resources
and General Legal Services

MME Form 7
(2/63)

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SOLICITOR

MAY 28 1969

INTERIOR

MAY 26 1969

Mr. L. B. Stark
P. O. Box 64
Neihart, Montana 59465

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Stark:

Enclosed is a copy of a certification of possible production issued to the Operator as a result of the exploration program under the subject contract. This relates to the Lien and Subordination Agreements signed by you on April 8, 1966.

The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the certification. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

Harold Kirkemo/glu

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

cc: Director's Reading File
Economic Geology File
OME Docket
OME Region I
OME Regding File
Mr. Kirkemo
130 (2)

HKirkemo/bsl 5/9/69

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Division of Mineral Resources
and General Legal Services

I-C-DC-OME-15-69

Docket copy

UNITED STATES
DEPARTMENT OF THE INTERIOR

Office of Survey and Review

Audit Operations

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COPY
O. M. E.
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APR 24 1969

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Report of Review-Contract 2225
Docket No. OME-6557 (Silver)
Carroll R. Bennett (Operator)
Florence Mine
Cascade County, Montana

Washington, D.C.
April 1969

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
OFFICE OF SURVEY AND REVIEW
AUDIT OPERATIONS, REGION I
1325 K STREET, N. W., ROOM 614
WASHINGTON, D. C. 20005

APR 18 1969

Memorandum

To: Director, Geological Survey

From: Regional Director

Subject: Review of Contract 2225
Docket No. OME-6557 (Silver)
Carroll R. Bennett (Operator)
Florence Mine
Cascade County, Montana

As requested by the Chief, Office of Minerals Exploration, we made a cost review of contract No. 2225. The results of our review are shown in the attached report.

C. D. Bare

Attachment

We reviewed the contract files of the Office of Minerals Exploration (OME) pertaining to the Minerals Exploration Contract No. 2225 with Carroll R. Bennett (Operator) and examined the related disbursement records in the Branch of Budget and Finance, Administrative Division, Geological Survey. The review was made at Washington, D.C., during March 1969.

The contract was awarded on September 21, 1966, for $66,220, the total estimated cost of Stage I of the project, with OME participation on a 75-percent basis or not in excess of $49,665. Amendment No. 4 established on May 15, 1968, Stage II of the project for $39,140, with OME participation not to exceed $29,355. The first stage of this project is complete and an audit report was issued in February 1968 for the cost of Stage I for $66,113. OME's participation on a 75-percent basis was for $49,585.

For the work under Stage I, the Operator claimed costs for Government participation of $66,120. OME disallowed $627 of the claimed expenses and paid the Operator $49,119 based on the Government's contribution of 75 percent to the accepted costs of $65,493.

The disallowed costs are listed below:

	Item	Amount
(a)	13 feet casing claimed cost $25.75 allowable at 1.50/foot $19.50	$ 6.25
(b)	Error in computing payroll taxes	.30
(c)	Drilling out cement 129 feet @ $3.75	483.75
(d)	Surveying 11½ hours @ $10.50	120.75
(e)	Drill hole No. 11 - Recomputation of costs	16.00
	Total Disallowances	$627.05

The disallowance for items (a) and (b) was sustained. However, the other items were reclaimed by the Operator and OME paid the Operator $465 in May 1968. At the time of the February 1968 review 11 drill holes were completed.

The work under Stage II was to consist of preparing drill sites and drilling about five additional holes for about 3,060 feet, including the overburden drilling.

Simple interest at the rate of $7\frac{1}{4}$ percent accrues on the $49,585 paid to the Operator and the Government's contribution on Stage I of the contract. Simple interest at the rate of 7 3/4 will accrue on Stage II of the contract. The maximum period for royalty payments is for 12 years from the date of the contract. The work under the contract was to be completed within 30 months from the date of the contract or by March 21, 1969.

At the time of our review a termination agreement was issued by OME on February 11, 1969, with an effective date of August 20, 1968. The results of the first three drill holes authorized on Stage II did not warrant drilling the last two holes.

The units of work authorized and paid under Stage II of the contract are summarized on Exhibit I. We believe that the claimed and accepted costs of $25,871 and the OME participation on a 75-percent basis for $19,403 is proper under the terms of the contract.

C. D. Bar

Regional Director

CARROLL R. BENNETT-CONTRACT NO. 2225
SUMMARY OF CONTRACT TERMS, ACCEPTED COSTS,
AND UNEXPENDED BALANCE

Stage II Actual Costs	Authorized Amounts	Accepted Amounts	Unexpended Balance
Category (1) Independent Contracts			
Mobilization and Demobilization 1 bulldozer	$ 60	$ 60	$
Bulldozing Access Roads and Drill Sites - 16 hrs. at $18/hr.	288	288	
Mobilization and Demobilization And 3 Moves Between Holes 1-surface drill unit	2,565	1,765	800
Diamond Core and Overburden Drilling 3,060 ft. at various rates	25,545	17,892	7,653
Reaming and Casing, 100 ft.	740	311	429
Lost Casing in Completed Holes 50 ft.	150		150
Cementing, 20 hrs. at $15/hr.	300	563	(263)
Drilling out Cement, 450 ft. at $4.20/ft.	1,890	595	1,295
Surveying with In-hole Instrument 20 hrs. at $15/hr.	300	330	(30)
Category (2) Personal Services			
1-Supervisor-Engineer-Geologist 5 mos. at $900/mo.	4,500	2,550	1,950
Subtotal	$36,338	$24,354	$11,984

CARROLL R. BENNETT-CONTRACT NO. 2225
SUMMARY OF CONTRACT TERMS, ACCEPTED COSTS,
AND UNEXPENDED BALANCE

Stage II Actual Costs	Authorized Amounts	Accepted Amounts	Unexpended Balance
Category (3) Operating Materials and Supplies			
Cement, Drill Mud, Additives and Hole Plugging Agents	$ 250	$ 107	$ 143
In-hole Surveying Equipment Rental of Surveying Instruments 5 holes at $85/each, and Cost of Acid and Bottles 5 holes at $10/each	425	255	170
Core Boxes, 350 at $1.15 each	351	277	74
Sludge Catching and Sampling Supplies	71	71	
Category (7) Miscellaneous			
Assaying for Gold, Silver, Lead and Zinc, 65 samples at $8.50 each	553	145	408
Storage on Core Samples 5 mos. at $25 a mo.	125	75	50
Accounting and Office Expenses 5 mos. at $50 a mo.	250	133	117
Payroll Taxes, FICA, Insurance	777	454	323
Total Cost, Stage II	$39,140	$25,871	$13,269
Government Participation-75%	$29,355	$19,403	$ 9,952

Docket copy

UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF SURVEY AND REVIEW
AUDIT OPERATIONS
WASHINGTON, D. C.

Report of Review-Contract 2225
Docket No. OME-6557 (Silver)
Carroll R. Bennett (Operator)
Florence Mine
Cascade County, Montana

February 1968

We examined the disbursement records in the Branch of Budget and Finance, Administrative Division, Geological Survey, and reviewed the Office of Minerals Exploration (OME) contract files pertaining to the subject minerals exploration project. The cost review was made at Washington, D. C., on February 26, 27, and 28, 1968.

An interim review of these records was made on June 6 and 7, 1967. At that time 5 drill holes had been completed and settlement had been made with the Operator in connection with the completed holes. Certain costs claimed for an incomplete hole and certain other costs had been disallowed pending further work on the project. This work has now been completed and appropriate settlement respecting the disallowed items has been made with the Operator.

This contract originally provided for "drilling about 7 holes totalling not more than 4,950 feet" at specified footage rates. Also the contract made allowance for an estimate of 140 feet of overburden drilling at $15 a foot. Thus, the total drilling authorized was limited to 4,950 feet, including any necessary overburden drilling. Amendment No. 2 to the contract repeated the restriction of not more than 4,950 feet but did not mention the overburden drilling. The interim review was based on the original contract as amended by Amendments Nos. 1 and 2.

Amendment No. 3 added one hole to the drilling program and provided for the "drilling 8 holes totalling about 158 feet of overburden drilling and 5,593 feet of diamond core drilling." This amendment also revised the estimated costs of various items in the project but did not increase the overall cost of the exploration nor the Government's total participation in such costs.

The exploration project has been completed and the Operator has claimed costs for Government participation aggregating $66,119.64. OME has disallowed claimed costs aggregating $627.05 and has paid the Operator $49,119.45 based on the Government's contribution of 75 percent to the accepted costs of $65,492.59.

The disallowed costs are listed below:

	Item	Amount
(a)	13 feet casing claimed cost $25.75 allowable at $1.50/foot $19.50	$ 6.25
(b)	Error in computing payroll taxes	.30
(c)	Drilling out cement 129 feet @ $3.75	483.75
(d)	Surveying 11½ hours @ $10.50	120.75
(e)	Drill hole No. 11 - Recomputation of costs	16.00
	Total disallowances	$627.05

We concur in the disallowance of items (a) and (b) but not in the other items for reasons discussed below:

(c) The reason stated for this disallowance is to stay within the maximum set forth in the contract for Category (1) Independent contracts. Amendment No. 3 allows for 423 feet of drilling out cement @ $3.75/foot. While the price per foot is a maximum, neither the number of feet nor the estimated cost of $1,586.25 are maximums. The total cost under Category (1) is a maximum and has not been exceeded in the claimed cost.

(d) The reason given for this disallowance is the same as for item (c). While the amendment contemplates 46.5 hours of surveying at $10.50/hour, only the hourly rate is a maximum. The number of hours may be exceeded subject only to the limitation that the total cost of category (1) is not exceeded.

(e) This disallowance of $16 resulted from a recomputation by OME of allowable costs for drilling Hole No. 11 (the last hole drilled).

	Claimed by Operator		Allowed by OME		Difference
Overburden drilling @ $15.00/ft.	10'	$ 150.00	10'	$ 150.00	
Core drilling:					
O.B. to 250' @7.85/ft.	240'	1,884.00	250'	1,962.50	$(78.50)
250 to 500' @8.35/ft.	250'	2,087.50	250'	2,087.50	

500 to 750' @8.85/ft.	250'	2,212.50	250'	2,212.50	
750 to 960' @9.35/ft.	210'	1,964.50	200'	1,870.00	94.50
Totals	960'	$8,298.50	960'	$8,282.50	$ 16.00

This recomputation of allowable costs for this last hole was improper and was not consistent with the claimed and allowed costs in connection with all of the prior holes drilled.

Boyles Bros. Drilling Company performed all of the drilling for this project. Some of the core drilling was performed NXWL size and was charged to the Operator at NXWL rates (35¢ per foot greater than BXWL rates). However, in claiming costs for Government participation the Operator reduced the prices to those provided in the exploration contract for the smaller BXWL size core drill. The footage and cost claimed for Government participation for the entire eight holes were as follows:

Depth	Feet	Rate	Amount Claimed
Overburden	158	$ 15.00/ft.	$ 2,370.00
Core drilling BXWL:			
O.B. to 250'	1,842	7.85/ft.	14,459.70
250 to 500'	1,998	8.35/ft.	16,683.30
500 to 750'	1,160	8.85/ft.	10,266.00
750 to 1,000'	600	9.35/ft.	5,611.00
Totals	5,758		$49,390.00

The footage drilled as shown by copies of the drilling contractor's invoices submitted by the Operator in support of the claimed costs; the approximate allowable footage as set forth in Amendment No. 3; and the total footage claimed for Government participation are as follows:

	Footage drilled Per drilling contractor			
Hole No.	Overburden	Core	Approximate footages per Amend. No. 3	Footage Claimed for Gov't part.
1	2	948	948	948
3	45	655	655	655
4	30	966	966	910*
5	47	460	460	460
7	6	561	561	561
8	5	493	493	493
9	13	623	623	623
11	10	1,272	887	950**
	158	5,978	5,593	5,600
Overburden		158	158	158
Totals		6,136	5,751	5,758

*Hole No. 4 was drilled to a depth of 996 feet, including 30 feet of overburden, prior to the execution of Amendment No. 3. The original contract and Amendment No. 2 provided for an approximate depth for hole of 940 feet, including the overburden. The Operator did not claim the additional 56 feet for Government participation in costs. Amendment No. 3 was made effective as of the date of the original contract and increased the approximate footage for the hole to 966 feet of core drilling. Thus, the Operator is entitled to claim the additional 56 feet as allowable cost subject to the limitation of $55,349 of total costs as the maximum allowable under Category (1).

**Hole No. 11 was drilled to a depth of 1,282 feet, including 10 feet of overburden. The Operator limited his claim for Government participation to 10 feet of overburden drilling and 950 feet of core drilling (63 feet in excess of the approximate 887 feet stated in Amendment No. 3) in order to remain within the maximum amount of allowable costs under Category (1).

The footage set forth in Amendment No. 3 applicable to this hole is not stated as a maximum and may be exceeded if accepted by the Government subject to the contract provision relating to the maximum amount acceptable for Government participation as provided in Category (1).

The files indicate that OME accepted the extra 63 feet of drilling costs claimed in connection with Hole No. 11 as an allowable cost for Government participation and that the maximum for Category (1) has not been exceeded.

This report has been discussed with OME representatives in the Washington office who will initiate corrective action.

C. E. Fisher

C. E. Fisher, Auditor

Reviewed by:

W. H. Wilkerson, Jr.

W. H. Wilkerson, Jr., Contract and Grant Audit
Audit Operations, Office of Survey and Review

Docket copy

UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF SURVEY AND REVIEW
AUDIT OPERATIONS
WASHINGTON, D.C.

Report of Review-Contract 2225
Docket No. OME-6557 (Silver)
Carroll R. Bennett (Operator)
Florence Mine
Cascade County, Montana

Report Issued: June 1967

An examination of the disbursement records in the Branch of Budget and Finance, Administrative Division, U.S. Geological Survey, and a review of the Office of Minerals Exploration contract files pertaining to the subject minerals exploration project was made at Washington, D.C., on June 6 and 7, 1967.

The exploration contemplated by this contract, as amended, consists of bulldozing access roads to the drill sites, leveling the sites, and drilling about 7 holes totalling not more than 4,950 feet. Bulldozing of the access roads, leveling of the drill sites, and a portion of the drilling has been accomplished during the months September 1966 through April 1967. Drilling is continuing, however, reimbursement voucher for Government participation in costs subsequent to April 1967 has not been received from the Operator as of the date of this review. Footage of drilling contemplated by the contract and footage reported through April 1967 is as follows:

	Footage	
Hole No.	Contemplated	Reported
1	950	950
3	700	700
4	940	940
5	510	507
7	570	567
8	640	217
9	640	-0-
Totals	4,950	3,881

The Operator has claimed costs for work performed under the contract subject to Government participation through April 1967

aggregating $45,613.07. The Field Officer, OME, Region III, Spokane, Washington, has approved $42,141.83 as acceptable for Government participation on the 75 percent basis provided in the contract. The difference of $3,471.24 is comprised of the following:

1. Various costs claimed by the Operator on his reimbursement voucher for April 1967 applicable to drill hole No. 8 aggregating $2,846.24 were disallowed in line with OME practice of paying for drilling on the basis of completed holes. This amount may be reclaimed when the hole is completed.

2. The Operator has claimed $750.00 representing charge by the drilling contractor for mobilization and demobilization of drilling equipment at the job. It is OME practice to withhold one-half of such allowable cost from settlement until it is known that the drilling equipment has in fact been demobilized. An amount of $375.00 has thus been withheld from costs in which the Government has participated to date.

3. The Operator claimed $250.00 on his October 1966 voucher representing the driller's charge for moving to and setting-up at hole No. 7. The Field Officer disallowed the item because the hole had not been completed at that time. The hole was completed in November 1966 and the Government participated in all reported costs of that hole, except for the $250.00 item of moving and setting-up. The completion of the drilling makes this an acceptable cost.

Our review has indicated that the costs claimed by the Operator for Government participation are adequately documented and are in accord with the contract provisions.

C. E. Fisher, Auditor

Reviewed by:

D. E. Savage, Office of Survey and Review

Government's copy

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

TERMINATION AGREEMENT

It is agreed this 11th day of February, 1969, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Carroll R. Bennett, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2225 (OME-6557), dated September 21, 1966, as amended, hereinafter called the "Contract," that:

1. Effective August 20, 1968, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs incurred prior to said effective date.

3. All rights of the Government as provided in the Contract, as amended, respecting certification of possible production, royalties on production and liens to secure the payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

4. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract except as otherwise provided in this termination agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By Francis E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey

CARROLL R. BENNETT

By Carroll R. Bennett

Long

Appd. Sol. Office

Kishemo
Johnson

AE Form 7
(2/63)

OFFICI

Date	S
1/29/69	

January 29, 1969

Memorandum

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Justification to Terminate Contract

The results of the first three of five drill holes authorized under Stage II of the contract did not warrant drilling the last two holes. Therefore, by mutual agreement of the Operator and the Government, all work under the contract was concluded on August 20, 1968.

The Operator subsequently requested an amendment to transfer funds remaining on the contract to explore the northern end of the Monarch and British Lion claims. After a considerable amount of rehabilitation work in the old Concentrated-Monarch adit and some surface trenching, the Operator decided that there was not enough information available to justify additional work under the contract.

I concur in the Operator's decision not to plan additional work.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
Mr. Kirkemo

HKirkemo/gla 1-29-69

Government's Copy

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

AMENDMENT NO. 4

It is agreed this 15th day of May, 1968, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government", and Carroll R. Bennett, hereinafter called the "Operator", that Exploration Contract 2225 (OME-6557), dated September 21, 1966, as amended, is further amended effective May 1, 1968, as follows:

1. The time fixed by Article 1 (a) for completion of the work is extended from twelve (12) to thirty (30) months from the date of the contract, or until March 21, 1969.

2. The total allowable cost of the work as set forth in Article 1 (b) and in Exhibit A is increased from $66,220.00 to $105,253.09. The amount of the Government's contribution as set forth in Article 1 (b) and Exhibit A at 75 percent of the allowable costs as they are incurred is increased from $49,665.00 to a total sum not in excess of $78,939.82 in accordance with the provisions of Articles 3, 4, 5, and 6.

3. Simple interest at the rate of 7-1/4 percent shall accrue on $49,584.82, the Government's contribution of 75 percent to the accepted total costs of $66,113.09 incurred on Stage I of the contract. Simple interest at the rate of 7-¾ percent shall accrue from the dates Federal funds are made available for Stage II of the contract. Interest on Federal funds made available for Stages I and II shall accrue until the period specified for payment of royalty expires, or until the amount of Federal funds is fully repaid with interest.

4. The maximum period for royalty payments and for the lien to secure the payment thereof provided for in the contract

RECEIVED
MAY 17 1968
SPOKANE, WASH.

RECEIVED
MAY 24 1968
WASH.

MINE FORM 6-
REV. 2-59

REFERENCE SLIP
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY	DATE	INITIALS
O. M. E. RECEIVED MAY 27 1968		

TO:
1. Chief OME
Re: OME-6557 (Silver)
2. Carroll R. Bennett
Florence Mine
3. Cascade County, Montana
4. Contract 2225
5.

INITIALS	CODE
	130
	120 m
	110
HR	130

FROM:

FOR: Check items for action desired

Reply for signature of _____

___ Action	___ Investigate	___ Surname
___ Approval	___ Recommendations	___ Signature
___ Comment	___ Rewrite	___ File
___ Conference	✓ Your information	
___ Instructions		

REMARKS: Forwarding Cut and Budget copys of Amendment No 4 signed by the Operator

Sent 5/27 copy

M56300-62

INT.-DUP. SEC., WASH., D.C.

Executed

Amend. #4 - increase of

Contract - Stage II added

under Article 7(b)(2) is extended from ten (10) to twelve (12) years from the date of the contract.

5. (a) Work under the contract may be suspended during the period beginning September 21, 1967, and ending not later than July 15, 1968.

(b) The Government shall not contribute to any costs of rehabilitation or repair which in its opinion would not have occurred had there been no suspension of the work.

(c) The Operator, at its own cost and expense, without contribution by the Government during the period of suspension, shall preserve and protect the project work.

6. In ANNEX I the fifth and sixth paragraphs are revised to read as follows:

"Carroll R. Bennett and son, Richard C. Bennett, own a 34.987 percent interest in the patented claims. A Lease with Option to Purchase agreement for a 57.795 percent interest was executed February 1, 1966, between Carroll R. Bennett, Richard C. Bennett, and the owners, M. G. Cottier and Dorcas B. Cottier. In lieu of possessory rights or Lien and Subordination Agreements to the remaining 7.218 percent interest in these claims, a Performance Bond in the amount of $78,939.82 is attached and made part hereof. This bond shall supersede a Performance Bond in the amount of $49,665.00 executed September 23, 1966."

An Affidavit of Individual Surety executed on May 16 1968, 1968 by Adam A. Marshall, and an Affidavit of Individual Surety executed on May 16, 1968, 1968, by Vernon Louis Waldenberg are included in the docket of this contract. These documents supersede affidavits executed by the same individuals on September 8, 1966.

7. In EXHIBIT A under the heading General Provisions a new paragraph is added reading as follows:

"The work shall be divided into two stages. The work performed prior to September 21, 1967, shall be considered

as final for Stage I. The Operator shall perform as much of the succeeding Stage II work as has the prior approval of the Government."

8. In EXHIBIT A under the heading Description of the Work three new paragraphs comprising Stage II are added reading as follows:

Stage II

"The work shall consist of preparing drill sites and drilling about five holes totalling approximately 3,060 feet, including overburden drilling.

"The proposed plan of drilling is as follows:

Hole No.	Bearing	Inclination degrees	Estimated Length, feet
12	S. 58° E.	-45	600
13	S. 35° E.	-41	625
14	N. 70° W.	-50	600
15	N. 86° W.	-55	635
16	N. 87° W.	-45	600

"This plan is shown on Figure 4 entitled, 'Map Showing Proposed Drill Holes 12-16, Stage II, Florence Mine, Cascade County, Montana,' which is attached and made part hereof."

9. In EXHIBIT A under the heading Estimated Costs of the Project:

(a) The total cost of Stage I is limited to $66,113.09 as determined by audit completed in February 1968.

(b) New "Stage II" cost data and a "Summary" are added as follows:

Stage II

Actual Costs

Category (1) Independent Contracts

Mobilization and demobilization, 1 bulldozer	$ 60.00
Bulldozing access roads and drill sites @ $18.00/hr.	288.00
Mobilization and demobilization and 3 moves between holes, 1 surface drill unit	2,565.00
Diamond core and overburden drilling, 3,060 feet	25,545.00

Price Per Foot

Depth	Non-core (overburden) incl. casing	NXWL	BXWL	AXWL
0-500	$12.00	$8.15	$7.50	$7.00
500-750	--	8.75	8.10	7.60
750-1000	--	9.35	8.70	8.20

Reaming and casing, 100 feet NX @ $8.50/ft., BX @ $7.00/ft., AX @ $5.50/ft.	$ 740.00

Lost casing in completed holes, 50 feet NX @ $2.90/ft., BX @ $2.00/ft., AX @ $1.50/ft.	$ 150.00	
Cementing, 20 hours @ $15.00/hr.	300.00	
Drilling out cement, 450 feet @ $4.20/ft.	1,890.00	
Surveying with in-hole instrument 20 hours @ $15.00/hr.	300.00	
		$31,838.00

Category (2) Personal Services

None except:

1 - Supervisor-engineer-geologist 5 months @ $900.00/month	$ 4,500.00	
		$ 4,500.00

Category (3) Operating Materials and Supplies

Cement, drill mud, additives and hole plugging agents	$ 250.00	
In-hole surveying equipment	425.00	
Rental of surveying instrument 5 holes @ $85.00 each		
Cost of acid and bottles, 5 holes @ $10.00/each		
Core boxes, 305 @ $1.15/each	350.75	
Sludge catching and sampling supplies	71.25	
		$ 1,097.00

Category (7) Miscellaneous

Assaying for gold, silver, lead, and zinc 65 samples @ $8.50/each	$ 552.50	
Storage on core samples 5 months @ $25.00/month	125.00	
Accounting and office expenses 5 months @ $50.00/month	250.00	
Payroll taxes, F.I.C.A., insurance, etc.	777.50 ~~787.50~~	$ 1,705.00 ~~$ 1,715.00~~
Total Estimated Actual Cost, Stage II		$ 39,140.00 ~~$39,150.00~~

SUMMARY

Total Accepted Actual Costs - Stage I $66,113.09

Government Participation @ 75% - $49,584.82

Total Estimated Actual Costs - Stage II $39,140.00

Government Participation @ 75% - $29,355.00

Total Estimated Actual Costs of the Project $105,253.09

Government Participation at 75% . . . . . $ 78,939.82

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Acting Director, U. S. Geological Survey

CARROLL R. BENNETT

By _____

Title _____

STANDARD FORM 25
JUNE 1967 EDITION
GENERAL SERVICES ADMINISTRATION
FED. PROC. REG. (41 CFR) 1-16.801

PERFORMANCE BOND

(See Instructions on reverse)

DATE BOND EXECUTED *(Must be same or later than date of contract)* 5-16-1968

PRINCIPAL *(Legal name and business address)*

CARROLL R. BENNETT
P. O. Box # 2267
GREAT FALLS, MONTANA 59401

TYPE OF ORGANIZATION *("X" one)*

[X] INDIVIDUAL [ ] PARTNERSHIP
[ ] JOINT VENTURE [ ] CORPORATION

STATE OF INCORPORATION

SURETY(IES) *(Name(s) and business address(es))*

ADAM A. MARSHALL
9th St. & 1st Ave. So.
Great Falls, Montana

VERNON L. WALDENBERG,
815 20th St. N.,
Great Falls, Montana

PENAL SUM OF BOND			
MILLION(S)	THOUSAND(S)	HUNDRED(S)	CENT(S)
	78	939	82

CONTRACT DATE	CONTRACT NO.
Sept. 21--1966.-	2225

KNOW ALL MEN BY THESE PRESENTS, That we, the Principal and Surety(ies) hereto, are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally: *Provided,* That, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal entered into the contract identified above;

NOW, THEREFORE, if the Principal shall:

(a) Perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Government, with or without notice to the Surety(ies), and during the life of any guaranty required under the contract, and shall also perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the Surety(ies) being hereby waived; and

(b) If the said contract is subject to the Miller Act, as amended (40 U.S.C. 270a–270e), pay to the Government the full amount of the taxes imposed by the Government which are collected, deducted, or withheld from wages paid by the Principal in carrying out the construction contract with respect to which this bond is furnished; then the above obligation shall be void and of no effect.

IN WITNESS WHEREOF, the Principal and Surety(ies) have executed this performance bond and have affixed their seals on the date set forth above.

PRINCIPAL

Signature(s)	1. Carroll R. Bennett (Seal)	2. (Seal)	Corporate Seal
Name(s) & Title(s) *(Typed)*	1. CARROLL R. BENNETT	2.	

INDIVIDUAL SURETY(IES)

Signature(s)	1. Adam A. Marshall (Seal)	2. Vernon L. Waldenberg (Seal)
Name(s) *(Typed)*	1. ADAM A. MARSHALL	2. VERNON L. WALDENBERG

CORPORATE SURETY(IES)

SURETY A	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		

25-105

CORPORATE SURETY(IES) (Continued)					
SURETY B	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY C	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY D	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY E	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY F	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY G	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		

BOND PREMIUM ▶	RATE PER THOUSAND $	TOTAL $

INSTRUCTIONS

1. This form is authorized for use in connection with contracts for construction work or the furnishing of supplies or services. There shall be no deviation from this form without approval by the Administrator of General Services.

2. The full legal name and business address of the Principal shall be inserted in the space designated "Principal" on the face of this form. The bond shall be signed by an authorized person. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of his authority must be furnished.

3. (a) Corporations executing the bond as sureties must be among those appearing on the Treasury Department's list of approved sureties and must be acting within the limitations set forth therein. Where more than a single corporate surety is involved, their names and addresses (city and State) shall be inserted in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)", and in the space designated "SURETY(IES)" on the face of this form only the letter identification of the Sureties shall be inserted.

(b) Where individual sureties execute the bond, they shall be two or more responsible persons. A completed Affidavit of Individual Surety (Standard Form 28), for each individual surety, shall accompany the bond. Such sureties may be required to furnish additional substantiating information concerning their assets and financial capability as the Government may require.

4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "Seal"; and, if executed in Maine or New Hampshire, shall also affix an adhesive seal.

5. The name of each person signing this performance bond should be typed in the space provided.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1967 O—255-154 (80G)

STANDARD FORM 28
NOVEMBER 1950
PRESCRIBED BY GENERAL
SERVICES ADMINISTRATION
GENERAL REGULATION NO. 5

AFFIDAVIT OF INDIVIDUAL SURETY

(See Instructions on Reverse)

STATE OF MONTANA
COUNTY OF CASCADE } SS:

I, the person whose signature appears below as surety, being duly sworn, depose and say that I am one of the sureties to the attached bond; that I am a citizen of the United States, and of full age and legally competent; that I am not a partner in the business of the principal on the bond or bonds on which I appear or may appear as surety; that the information herein below furnished is true and correct. This affidavit is made to induce the United States of America to accept me as surety on the attached bond.

MY NAME *(first, middle, last)*
ADAM A. MARSHALL

MY ADDRESS *(street and number, city and State)*
2214 Beech Drive, Great Falls, Montana

TYPE AND DURATION OF MY OCCUPATION
Vice Pres. & Sales Manager
Bennett Pontiac-GMC Motors 7years

NAME OF MY EMPLOYER
BENNETT PONTIAC-GMC MOTORS, Inc.

MY BUSINESS ADDRESS *(street and number, city and State)*
BENNETT PONTIAC-GMC MOTORS, Inc.
9th St. & 1st Ave. So.
Great Falls, Montana

AMOUNT I AM WORTH IN REAL ESTATE AND PERSONAL PROPERTY OVER AND ABOVE (1) ALL MY DEBTS AND LIABILITIES OWING AND INCURRED, (2) ANY PROPERTY EXEMPT FROM EXECUTION, (3) ANY PECUNIARY INTEREST I HAVE IN THE BUSINESS OF THE PRINCIPAL ON SAID BOND, AND (4) ANY INTEREST I HAVE IN ANY SO-CALLED COMMUNITY PROPERTY
$190,000.00

LOCATION AND DESCRIPTION OF REAL ESTATE OF WHICH I AM SOLE OWNER IN FEE SIMPLE *(not exempt from seizure and sale under any homestead law, community or marriage law, or upon attachment, execution, or judicial process)*

Residence # 2214 Beech Drive, Great Falls, Montana 45,000.00
Rental Real Estate - Duplex 6th Ave. S. & 9th St. Great Falls, Mont. 30,000.00
" Residence 908 5th Ave. S. Great Falls, Mont. 20,000.00

FAIR VALUE OF SUCH REAL ESTATE
$100,000.00

ASSESSED VALUE OF SUCH REAL ESTATE FOR TAXATION PURPOSES
$63,500.00

ALL MORTGAGES OR OTHER ENCUMBRANCES AGAINST ABOVE REAL ESTATE, THERE BEING NO OTHERS *(if none, so state)*
$10,000.00

MY LIABILITIES OWING AND INCURRED DO NOT EXCEED THE AMOUNT OF
$10,000.00

AMOUNT I AM WORTH, OVER AND ABOVE JUST DEBTS AND LIABILITIES, IN PERSONAL PROPERTY SUBJECT TO EXECUTION AND SALE, THIS AMOUNT BEING ADDITIONAL TO THE REAL ESTATE ABOVE DESCRIBED
$75,000.00

THE ABOVE PERSONAL PROPERTY CONSISTS OF THE FOLLOWING
Life Insurance cash values $15,000.00 Death values $60,000.00
NYC Stocks & Mutual Funds Certificates $47,500.00

ALL OTHER BONDS ON WHICH I AM SURETY *(state character and amount of each bond; if none, so state)*
None

MY SIGNATURE AS SURETY
Adam A. Marshall

Subscribed and sworn to before me this date at Great Falls, Montana

Genevieve Sullivan
(Signature)

NOTARY PUBLIC for the State of Montana
Residing at Great Falls, Montana
My Commission Expires ~~Oct 15, 1969~~ May 16, 1968
(Title of official administering oath) *(Date)*

OFFICIAL SEAL

STANDARD FORM 28
NOVEMBER 1950 EDITION

16—63324-1

CERTIFICATE OF SUFFICIENCY

I HEREBY CERTIFY, That the surety named herein is personally known to me; that, in my judgment, said surety is responsible, and qualified to act as such; and that, to the best of my knowledge and belief, the facts stated by said surety in the foregoing affidavit are true.

NAME (*typewritten*)	SIGNATURE
F. C. Hedger	
OFFICIAL TITLE	
President - The Great Falls National Bank	
ADDRESS	
21 Third Street North, Great Falls, Montana 59401	

INSTRUCTIONS

1. This form shall be used whenever sureties on bonds to be executed in connection with Government contracts are individual sureties. There shall be no deviation from this form except as authorized by the General Services Administration.

2. A firm, as such, will not be accepted as a surety, nor a partner for copartners or for a firm of which he is a member. Stockholders of a corporate principal may be accepted as sureties provided their qualifications as such are independent of their stock holdings therein. Sureties, if individuals, shall be citizens of the United States, except that sureties on bonds executed in any foreign country, the Canal Zone, Puerto Rico, Hawaii, Alaska, Guam, or any possession of the United States, for the performance of contracts entered into in these places, need not be citizens of the United States, but if not citizens of the United States shall be domiciled in the place where the contract is to be performed.

3. The individual surety shall justify, under oath, in a sum not less than the penalty of the bond, according to the form appearing on the face hereof, before a United States commissioner, a clerk of a United States court, a notary public, or some other officer having authority to administer oaths generally. If the officer has an official seal, it shall be affixed, otherwise the proper certificate as to his official character shall be furnished. Where citizenship is not required, as provided in paragraph 2 of these instructions, the affidavit may be amended accordingly.

4. The certificate of sufficiency shall be signed by an officer of a bank or trust company, a judge or clerk of a court of record, a United States district attorney or commissioner, a postmaster, a collector or deputy collector of internal revenue, or any other officer of the United States acceptable to the department or establishment concerned. Further certificates as to the financial qualification of the sureties may be required from time to time. Such certificates must be based on the personal investigation of the certifying officers at the time of the making thereof, and not upon prior certificates.

U. S. GOVERNMENT PRINTING OFFICE 16—63324-1

STANDARD FORM 28
NOVEMBER 1950
PRESCRIBED BY GENERAL
SERVICES ADMINISTRATION
GENERAL REGULATION NO. 5

AFFIDAVIT OF INDIVIDUAL SURETY

(See Instructions on Reverse)

STATE OF MONTANA
COUNTY OF CASCADE } SS:

I, the person whose signature appears below as surety, being duly sworn, depose and say that I am one of the sureties to the attached bond; that I am a citizen of the United States, and of full age and legally competent; that I am not a partner in the business of the principal on the bond or bonds on which I appear or may appear as surety; that the information herein below furnished is true and correct. This affidavit is made to induce the United States of America to accept me as surety on the attached bond.

MY NAME *(first, middle, last)*
Vernon L. Waldenberg

MY ADDRESS *(street and number, city and State)*
Wilkinson Lane, Route 2 West
Great Falls, Montana

TYPE AND DURATION OF MY OCCUPATION
Vice Pres & General Manager-10 years
Central Plumbing & Heating Co.

NAME OF MY EMPLOYER
Central Plumbing & Heating Co.
815 20th St. N., Great Falls, Mont

MY BUSINESS ADDRESS *(street and number, city and State)*
Central Plumbing & Heating Co.
815 20th St. N., Great Falls, Mont.

AMOUNT I AM WORTH IN REAL ESTATE AND PERSONAL PROPERTY OVER AND ABOVE (1) ALL MY DEBTS AND LIABILITIES OWING AND INCURRED. (2) ANY PROPERTY EXEMPT FROM EXECUTION, (3) ANY PECUNIARY INTEREST I HAVE IN THE BUSINESS OF THE PRINCIPAL ON SAID BOND, AND (4) ANY INTEREST I HAVE IN ANY SO-CALLED COMMUNITY PROPERTY
$96,000.00

LOCATION AND DESCRIPTION OF REAL ESTATE OF WHICH I AM SOLE OWNER IN FEE SIMPLE *(not exempt from seizure and sale under any homestead law, community or marriage law, or upon attachment, execution, or judicial process)*

10 Acres - Wilkinson Lane, West Great Falls, Mont.	
and residence and other improvements	$50,000.00
Machinery & farm equipment	25,000.00
Interest in Central Plumbing & Heating Co.	45,000.00
Miscl Bldgd & Loan acct. - stocks - life ins etc.	25,000.00
(Life Ins cash value $10,000.00)	

FAIR VALUE OF SUCH REAL ESTATE
$50,000.00

ASSESSED VALUE OF SUCH REAL ESTATE FOR TAXATION PURPOSES
35,000.00 & equipment 10,000.00

ALL MORTGAGES OR OTHER ENCUMBRANCES AGAINST ABOVE REAL ESTATE, THERE BEING NO OTHERS *(if none, so state)*
none against real estate.
Stock in Central Plumbing in escrow $25,000.00
(balance owing by me)

MY LIABILITIES OWING AND INCURRED DO NOT EXCEED THE AMOUNT OF
Current accounts etc. $5,000.00

AMOUNT I AM WORTH, OVER AND ABOVE JUST DEBTS AND LIABILITIES, IN PERSONAL PROPERTY SUBJECT TO EXECUTION AND SALE, THIS AMOUNT BEING ADDITIONAL TO THE REAL ESTATE ABOVE DESCRIBED
$90,000.00

THE ABOVE PERSONAL PROPERTY CONSISTS OF THE FOLLOWING
Farm Equipment- tractors etc.

ALL OTHER BONDS ON WHICH I AM SURETY *(state character and amount of each bond; if none, so state)*
None

MY SIGNATURE AS SURETY
Vernon L. Waldenberg

Subscribed and sworn to before me this date at Great Falls, Montana

OFFICIAL SEAL

Genevieve Bullinson
(Signature)

NOTARY PUBLIC for the State of Montana
Residing at Great Falls, Montana
My Commission Expires Oct 15 1969
(Title of official administering oath)

May 16-1968
(Date)

STANDARD FORM 28
NOVEMBER 1950 EDITION

16—63324-1

CERTIFICATE OF SUFFICIENCY

I HEREBY CERTIFY, That the surety named herein is personally known to me; that, in my judgment, said surety is responsible, and qualified to act as such; and that, to the best of my knowledge and belief, the facts stated by said surety in the foregoing affidavit are true.

NAME (*typewritten*)

F. C. Hedger

SIGNATURE

OFFICIAL TITLE

President - The Great Falls National Bank

ADDRESS

21 Third Street North, Great Falls, Montana 59401

INSTRUCTIONS

1. This form shall be used whenever sureties on bonds to be executed in connection with Government contracts are individual sureties. There shall be no deviation from this form except as authorized by the General Services Administration.

2. A firm, as such, will not be accepted as a surety, nor a partner for copartners or for a firm of which he is a member. Stockholders of a corporate principal may be accepted as sureties provided their qualifications as such are independent of their stock holdings therein. Sureties, if individuals, shall be citizens of the United States, except that sureties on bonds executed in any foreign country, the Canal Zone, Puerto Rico, Hawaii, Alaska, Guam, or any possession of the United States, for the performance of contracts entered into in these places, need not be citizens of the United States, but if not citizens of the United States shall be domiciled in the place where the contract is to be performed.

3. The individual surety shall justify, under oath, in a sum not less than the penalty of the bond, according to the form appearing on the face hereof, before a United States commissioner, a clerk of a United States court, a notary public, or some other officer having authority to administer oaths generally. If the officer has an official seal, it shall be affixed, otherwise the proper certificate as to his official character shall be furnished. Where citizenship is not required, as provided in paragraph 2 of these instructions, the affidavit may be amended accordingly.

4. The certificate of sufficiency shall be signed by an officer of a bank or trust company, a judge or clerk of a court of record, a United States district attorney or commissioner, a postmaster, a collector or deputy collector of internal revenue, or any other officer of the United States acceptable to the department or establishment concerned. Further certificates as to the financial qualification of the sureties may be required from time to time. Such certificates must be based on the personal investigation of the certifying officers at the time of the making thereof, and not upon prior certificates.

U. S. GOVERNMENT PRINTING OFFICE 16—63324-1

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/6/68		120
		120
5/6	Johnson	110
		220
		120M

May 6, 1968

Memorandum

To: The File

From: Harold Kirkemo
Assistant Chief

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Justification for Amendment No. 4

A significant indication of ore in Drill Hole 3 (2.0 ft. - 70.4 oz. Ag), and indications of mineralized material in three other holes penetrating the Florence vein south of the Moulton fault warrant additional drill holes to further explore the vein. The proposed holes will test extensions of ore found with Drill Hole 3, and the ore possibilities of the vein beyond the limits already explored by drilling. I recommend that the contract be amended to allow this work.

Upon completion of the work originally planned under the contract, the Operator submitted a new application for financial assistance proposing underground work to further delineate the discovery made in Drill Hole 3. This plan is illustrated on accompanying Figure 5, which shows the longitudinal section of the Florence vein south of the Moulton fault. The estimated cost of this work was $167,507.30, with the Government's share at 75 percent totalling $125,273.63.

The Government suggested to the Operator an alternate program consisting of three additional diamond drill holes to further explore the vein, and proposed that this be done as Stage II, under an amendment to the same contract. The Operator agreed to the suggestion and requested 2 more holes (No.'s 15 and 16), to test the vein at greater depth, as shown on the longitudinal view mentioned above.

Accordingly, the additional work on this project is prepared as Stage II of Contract 2225. Stage I work is considered as having been completed by September 21, 1967 at a total accepted cost of $66,113.09, with the Government's share at $49,584.82, as determined by audit issued in February 1968. Work under Stage II is estimated to cost $39,140.00, with the Government's share at 75 percent totalling $29,355.00. These funds will be in additional to the total previously spent for Stage I work, and interest will be charged at the rate prevailing when the amendment is signed by the Government.

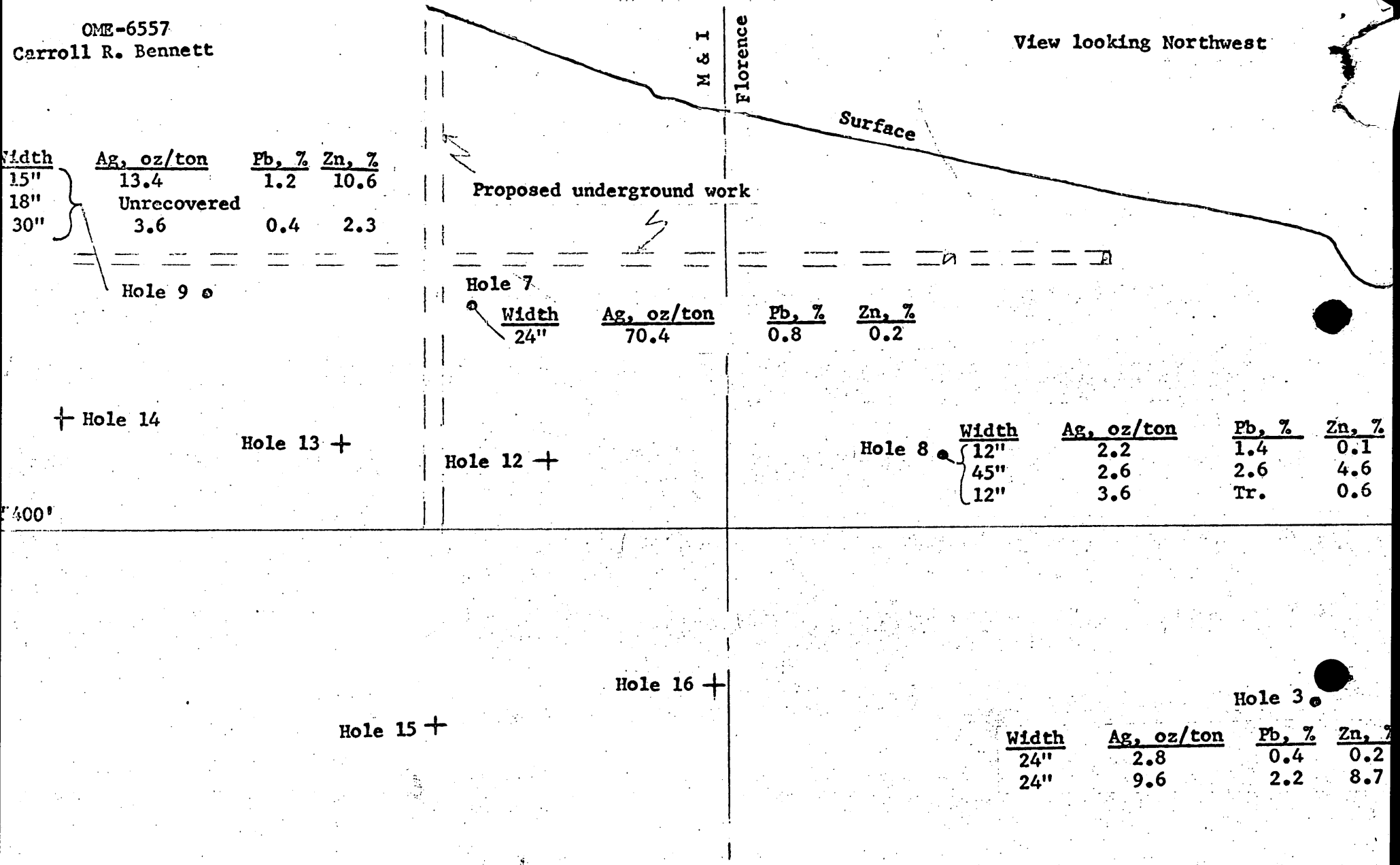
Harold Kirkemo

Harold Kirkemo

Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo
HKirkemo/bsl 5/6/68

OME-6557
Carroll R. Bennett

View looking Northwest



Scale: 1" = 100'

Completed hole 0
Proposed hole +

Longitudinal Section
Showing
Drill Hole Penetrations through Florence Vein Structure
Florence Mine
Cascade County, Montana

Government's Copy

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

AMENDMENT NO. 3

It is agreed this 31st day of October, 1967, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government", and Carroll R. Bennett, hereinafter called the "Operator," that Exploration Contract 2225 (OME-6557) dated September 21, 1966, as amended, is further amended effective the date of the contract as follows:

In EXHIBIT A:

1. The Description of the Work as revised by Amendment No. 2 is further revised to read as follows:

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling 8 holes totalling about 158 feet of overburden drilling and 5,593 feet of diamond core drilling.

The plan of drilling is approximately as follows:

Hole No.	Bearing	Inclination degrees	Length, feet	
1	N. 7° W.	-51	948	2
3	S. 52° E.	-41	655	45
4	N. 73° E.	-48	966	20
5	Due North	-26	460	47
7	S. 49° E.	-29	561	6
8	S. 10° E.	-25	493	5
9	N. 58° W.	-45	623	13
11	S. 43° E.	-40	887	10
	Total diamond core drilling		5,593	158

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
Chief, OME	11/6/67	
1. Re: OME-6557 (Silver)		
2. Carroll R. Bennett		
Florence Mine		
3. Cascade County, Montana		
Contract 2225		
4. M. L. Smelser		
M. L. Smelser for		
5. D. R. MacLaren		
FROM: Fld. Officer, Reg. I		

FOR: Check items for action desired

X Action ____ Reply for signature of ____
____ Approval ____ Investigate
____ Comment ____ Recommendations
____ Conference ____ Rewrite
____ Instructions ____ Your information

Surname
Signature
File
M. E.

OFFICIAL COPY
RECEIVED
NOV 8 1967

REMARKS: Transmittal of the Government and Budget and Finance's copies of Amendment No. 3.

INITIALS	CODE
gla	130
bff	120 m
fg	140
HK	120

INT.-DUP. SEC., WASH., D.C.

M56300-62

This plan is shown on Revised Figure 3 for Amendment No. 3 entitled, "Map Showing Proposed Drill Holes, Florence Mine, Cascade County, Montana," which is attached and made part hereof. Revised Figure 3 supersedes Figure 3 referred to in Amendment No. 2.

Depending upon the geologic and assay results obtained from the first seven holes drilled and the balance of funds remaining on the contract, additional drilling may be undertaken with the prior written approval of the Government. The full cost of moves between holes after six moves shall be at the Operator's sole expense.

2. The Estimated Costs of the Project, as amended, is revised in its entirety to read as follows:

Actual Costs

Category (1) Independent Contracts

Mobilization and demobilization, 1 bulldozer	$ 75.00*
Bulldozing access roads and drill sites	320.00*
D-8 @ $20.00/hr.	
D-7 @ $18.00/hr.	
D-6 @ $15.00/hr.	
Mobilization and demobilization and 6 moves between holes, 1 surface drill unit	$ 2,250.00*
Overburden drilling and setting of casing, 158 feet @ $15.00/ft.	2,370.00
Diamond core drilling, 5,593 feet	46,797.00

Price per foot

Depth	BXWL	AXWL
0-250	$7.85	$7.60
250-500	8.35	8.10
500-750	8.85	8.60
750-1,000	9.35	9.10

Reaming and casing, 180 feet	$ 810.00	
BX @ $4.50/ft., AX @ $4.25/ft.		
Lost casing in completed holes, 50 feet	75.00*	
BX @ $1.50/ft., AX @ $1.00/ft.		
Cementing, 55 hours @ $10.50/hr.	577.50	
Drilling out cement, 423 feet @ $3.75/ft.	1,586.25	
Surveying with in-hole instrument 46.5 hours @ $10.50/hr.	488.25	
		$55,349.00

*Indicates maximums

Category (2) Personal Services

None except:

1 - Supervisor-engineer-geologist 9 months @ $750.00/month	$ 6,750.00	$ 6,750.00

Category (3) Operating Materials and Supplies

Cement, drill mud, additives, and hole plugging agents	$ 486.00

In-hole surveying equipment	$ 300.00	
Rental of surveying instrument 6 holes @ $50.00 each		
Cost of acid and bottles 6 holes @ $10.00 each		
Cardboard core boxes 533 @ $1.00 each	533.00	
Sludge catching and sampling supplies	75.00	
		$ 1,394.00

Category (7) Miscellaneous

Assaying for gold, silver, lead, and zinc 125 samples @ $8.50 each	1,062.50	
Accounting and office expenses 9 months @ $50.00/month	450.00	
Payroll taxes, F.I.C.A., insurance, etc.	1,214.50	
		$ 2,727.00

Total Estimated Cost of the Project	$66,220.00
Government Participation @ 75%	$49,665.00

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the amounts designated as a maximum.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

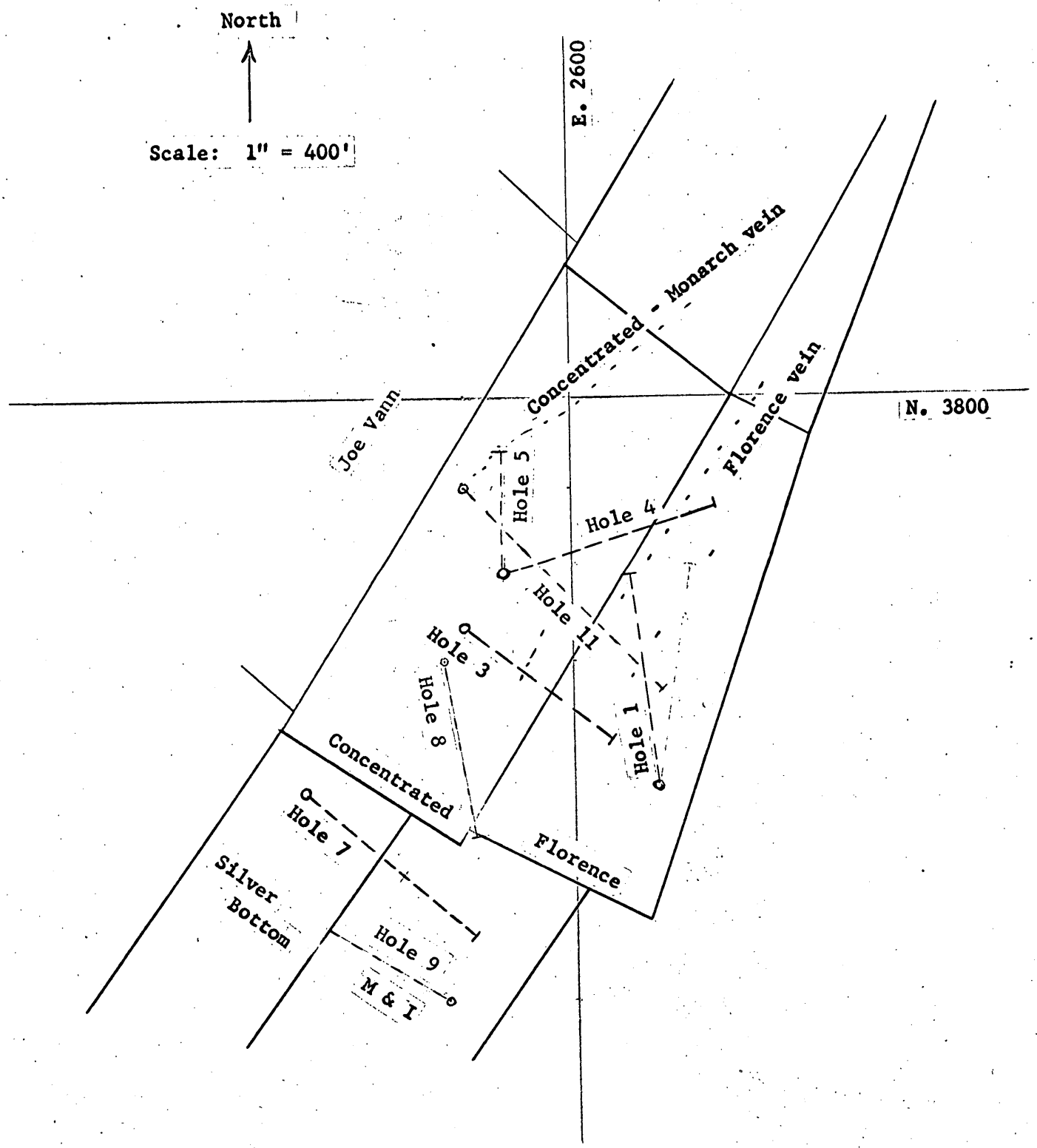
By Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey

CARROLL R. BENNETT

By Carroll R. Bennett

Title Operator

Long
Apprs. Sol. Off.
Kirkham
Johnson
Kilgaard



Map Showing Proposed Drill Holes
Florence Mine
Cascade County, Montana

Revised Figure 3
For Amendment No. 3

MME Form 7
(2/63)

OFFICIAL FILE CO

Date	Surname	Co
10/19/67		120
"	Johnson	110
		220
		120M

October 19, 1967

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract No. 2225

Justification For Amendment No. 3

Under Description of the Work the contract allows drilling 7 holes totalling not more than 4,950 feet. Under Estimates Costs of the Project allowances are made for 140 feet of overburden drilling and setting of casing and for 4,950 feet of diamond core drilling.

The intent of the contract was to authorize both items, overburden drilling and diamond core drilling. Omission of overburden drilling in the description was a mutual error by the Government and the Operator which was not corrected before the contract was executed.

Hole No. 11 was drilled in lieu of proposed Hole No. 10 because of the greater number of objectives possible in Hole No. 11. The Field Officer gave written authorization for the hole with the provisions that the total drilling (diamond core) on the contract could not exceed 4,950 feet, and that the average unit cost for each type of work performed and the total cost of each category could not be exceeded. The maximum allowable footage for the contract was reached at a core drilling depth of 244 feet but the hole was core drilled to a total depth of 1,272 feet in order to cut the anticipated targets.

Three vein structures were cut in Hole 11 below the depth reached under the maximum allowed footage under the OME contract. The Operator provided the Government with assays of samples from these structures, and a map showing the course of the hole based on a Tropari compass survey. Part of the success of the project is due to the completion of this hole.

Unused funds remain in Categories (1), (3), and (7) which can be applied to paying the Government's share of expenses incurred by the Operator in drilling Hole 11 an additional 643 feet (depth 887 feet), and for assaying, core boxes, surveying, and other allowable items determined by the Field Officer to be essential to the project.

I concur in the Field Officer's recommendation to amend the contract to correct the mutual error concerning the overburden drilling. I recommend approval of the amendment to permit payment of the Government's share of allowable costs incurred in drilling Hole 11 to the extent that available funds permit without exceeding the Government's share ($49,665.00) of the estimated total cost of the project.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Kirkemo
130

HKirkemo/bsl 10/19/67

Government's Co

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

AMENDMENT No. 2

It is agreed this 6th day of April, 1967, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Carroll R. Bennett, hereinafter called the "Operator," that Exploration Contract 2225 (OME-6557), dated September 21, 1966, as amended, is further amended effective the date of the contract as follows:

In Exhibit A:

1. The Description of the Work is revised in its entirety to read as follows:

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling about 7 holes totalling not more than 4,950 feet.

The plan of drilling is approximately as follows:

Hole No.	Bearing	Inclination degrees	Length feet
1	N. 7° W.	-51	950
3	S. 52° E.	-41	700
4	N. 73° E.	-48	940
5	Due North	-26	510
7	S. 49° E.	-29	570
8	S. 10° E.	-25	640
9	N. 58° W.	-45	640
		Total	4,950

This plan is shown on Figure 3, entitled "Map Showing Proposed Drill Holes, Florence Mine, Cascade County, Montana," which is attached and made part hereof. Figure 3 supersedes Figure 2 referred to in the contract.

Depending upon the geologic and assay results obtained from the holes in the proposed plan of drilling, and if unused funds are available, additional drilling up to the maximum allowed in the contract may be drilled with the prior approval of the Government confirmed in writing. The full cost of moves between holes after the five moves shall be at the Operator's sole expense.

2. Under Estimated Costs of the Project, the third and sixth items are revised to read as follows:

Mobilization and demobilization and 5 moves between holes, 1 surface drill unit	$2,000.00*
Reaming and casing, 890 feet (rounded)	4,000.00

*Indicates maximum

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the amounts originally designated as a maximum except as indicated herein.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey

CARROLL R. BENNETT

Carroll R. Bennett

Appd. Col. Office
Kirkemo
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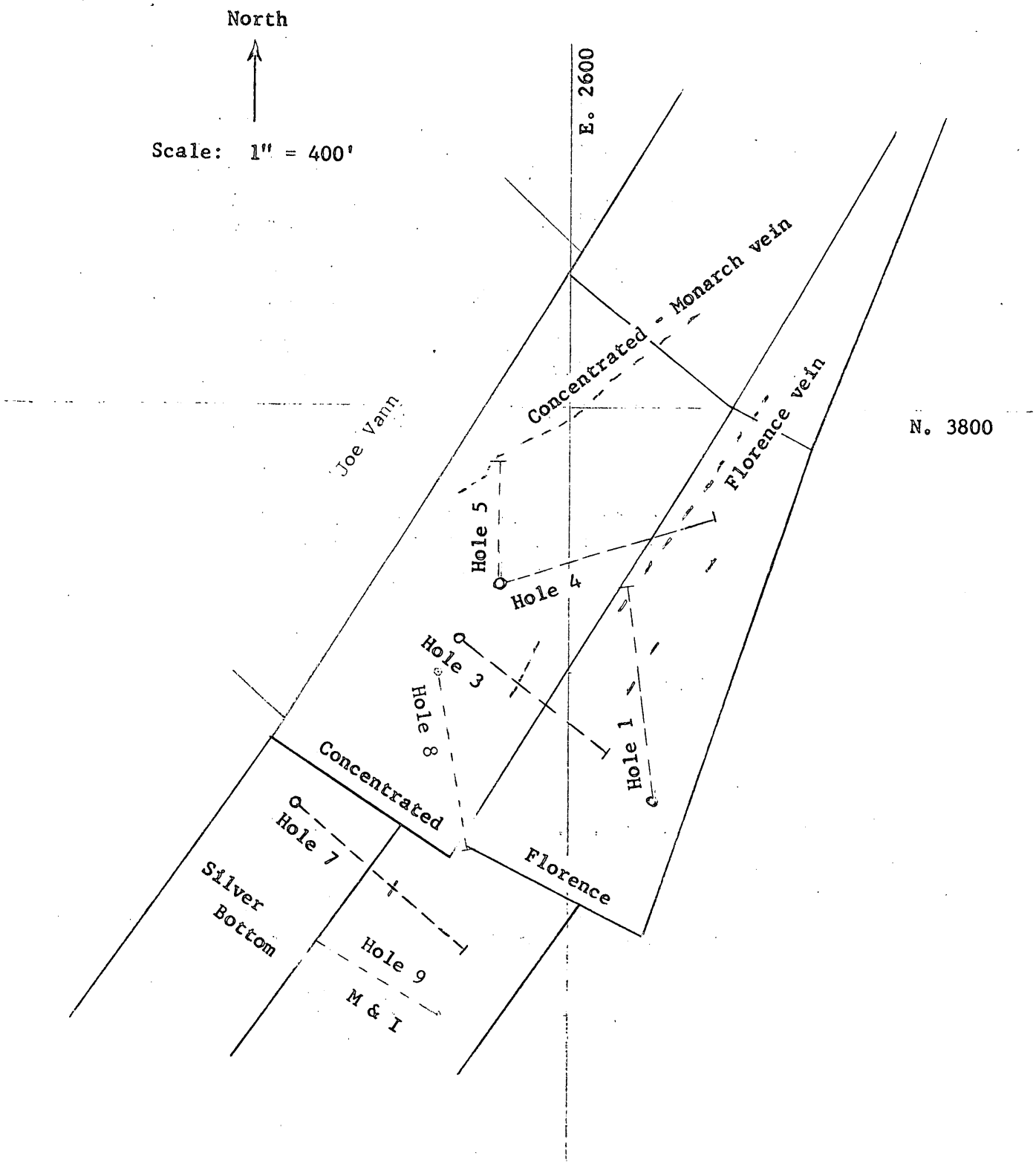
U. S. Geological Survey
Office of Minerals Exploration

OME-6557
Carroll R. Bennett



Map Showing Proposed Drill Holes
Florence Mine
Cascade County, Montana

Figure 3

OFFICIAL

Date	Surn
3/27/67	
	J. Aman

March 27, 1967

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Justification for Amendment No. 2

Geologic and assay results of drilling five of the seven holes originally planned on this project indicate that two new holes (Holes 8 and 9) should be drilled instead of proposed Holes 2 and 6. Two moves of the drill rig in addition to the three allowed under terms of the contract will be necessary to occupy the sites for Holes 8 and 9.

Hole 1 tested the Florence vein and mineralized structures east of the vein, and Hole 5 tested the Concentrated-Monarch vein. These holes failed to disclose enough mineralization to warrant drilling additional holes (Holes 2 and 6) from the same sites.

The best mineralized structure cut to date was in drill Hole 7 which intersected 2.0 feet of vein material assaying 70.4 ounces silver and trace gold per ton, 0.8 percent lead, and 0.2 percent zinc. This structure is considered to be the southward extension of the Florence vein. Proposed Holes 8 and 9 are planned to intersect the Florence vein 350 feet north and 250 feet south, respectively, of Hole 7. If worthwhile values are cut in these holes, a strike length of about 1,000 feet will have been added south of the present limits of mine workings on the Florence vein.

Ample funds are available in the item, "Reaming and casing," to permit transferring the necessary $500.00 to the item, "Mobilization and demobilization, 5 moves between holes, 1 surface drill unit."

It is obviously in the best interests of the Government to substitute Holes 8 and 9 for Holes 2 and 6 and to allow two additional moves of the drill rig to the sites of the new holes. I concur in the Field Officer's recommendation to amend the contract.

cc: Dir.'s Reading File
Division File
Econ. Geology File
HKirkemo/gla 3-27-67

OME File
OME Reading File
Mr. Kirkemo

Harold Kirkemo

Harold Kirkemo

23263

Government's Copy

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557
AMENDMENT NO. 1

It is agreed this 15th day of December, 1966 between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Carroll R. Bennett, hereinafter called the "Operator," that Exploration Contract 2225 (OME-6557), dated September 21, 1966, is amended effective the date of the contract as follows:

In Exhibit A:

1. Under the heading General Provisions, the last paragraph is revised to read as follows:

"The inclination and, if possible, the bearing of each hole shall be determined with suitable in-hole surveying equipment at 200-foot intervals during the drilling in order to locate the hole with respect to the target area. A Tropari-type in-hole surveying instrument shall be used, if available, or, in lieu thereof, acid bottles."

2. Under the heading Estimated Costs of the Project, Actual Costs, Category (3) Operating Materials and Supplies, the second item is revised to read as follows:

"In-hole surveying equipment	$350.00
Rental of surveying instrument	
7 holes @ $50.00 each	
Cost of acid and bottles	
7 holes @ $10.00 each"	

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the amount designated as a maximum.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Thomas E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey

CARROLL R. BENNETT

By Carroll R. Bennett

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Kisberio
Johnson
Kilsgaard
Hepp

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

December 6, 1966

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Justification for Amendment No. 1

Breakdown of 2 Tropari instruments intended for use in determining the bearing and inclination of drill holes on this project makes it mandatory to resort to an alternate device and method for determining at least the inclination of holes as they are completed. In the event an operable Tropari instrument is not returned to the project, the acid bottle survey can be used. The Operator understands the importance of determining both the bearing and declination of each hole, but if both measurements are not obtainable, the inclinations can be determined with acid bottles without delaying progress of the contract.

The amendment is not as restrictive as suggested by the Field Officer who proposed acid bottle surveys for holes 3 and 7 only. However, in the event a Tropari instrument becomes available, the more extensive survey will be conducted.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Kirkemo

HKirkemo/mm (12/6/66)

Government's Copy

MME Form 50
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME-6557	Silver	2225	Cascade	Montana

It is agreed SEP 2 1 1966 (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Carroll R. Bennett, an individual

whose mailing address is P.O. Box 2267, Great Falls, Montana, hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract entered into under the authority of Public law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before October 15, 1966 (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 12 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $66,220.00. The Government will contribute ~~50~~ 75 percent of the allowable costs as they are incurred, in a total sum not in excess of $49,665.00 in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest at the rate of 7-¼ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's right in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

See Annex I

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

See Annex I

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.-- The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government; however, the original of the Operator's Monthly Voucher shall be supported by documentary evidence, such as certified copies or transcripts of payrolls and invoices, for all costs claimed under Article 6 (a) (1).)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with three copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the related costs.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as two copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of the same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Costs.--(a) Allowable costs.--The allowable costs of the work to which the Government will contribute are limited to:

(1) the necessary, reasonable, and direct actual costs that are estimated in Exhibit A by categories as specified in this article; and

(2) fixed costs for units of work to be performed (per foot, per hour, etc.) agreed upon in lieu of actual costs and set forth in Exhibit A.

The Government will not contribute to costs under any category or subcategory omitted from the estimate of costs in Exhibit A. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost; any excess over a fixed unit cost; and any excess over the total allowable cost of the work are not allowable. The Operator shall incur such excesses for his own account without contribution by the Government, but the Operator is not obligated to incur more than his agreed percentage of the total allowable cost of the work.

Any category or subcategory or element thereof not designated as a maximum in this article, or in Exhibit A may be exceeded, provided that the total allowable cost of the work, which is a maximum, is not exceeded.

CATEGORY (1)--INDEPENDENT CONTRACTS.--(See Article 3(b)). The total of this category and the average unit cost estimated for each type of work to be performed under an independent contract are maximums.

CATEGORY (2)--PERSONAL SERVICES.

Subcategory (a)--Supervision and Technical Services--All elements of this subcategory (number of supervisors, technicians, outside consultants, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)--Labor.

CATEGORY (3)--OPERATING MATERIALS AND SUPPLIES.--Includes such items as drill bits and steel, explosives, fuel, pipe, power, timber, rail, and small tools costing less than $50 each.

CATEGORY (4)--OPERATING EQUIPMENT.

Subcategory (a)--Rental.--The number of each rented item [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)--Purchases.--The total of this subcategory is a maximum.

Subcategory (c)--Depreciation.--All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)--INITIAL REHABILITATION AND REPAIRS.--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

Subcategory (a)--Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).--The total of this subcategory is a maximum.

Subcategory (b)--Initial rehabilitation and repairs of operating equipment.--The total of this subcategory is a maximum.

CATEGORY (6)--NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

CATEGORY (7)--MISCELLANEOUS.--Includes requirements and costs that do not fall within any of the first six categories, such as repairs other than initial and maintenance of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, and communications.

(b) Nonallowable costs.--In addition to the limitations imposed by paragraph (a) of this Article 6 the Government will not contribute to the following costs:

(1) Costs of the land, such as rental, depreciation, depletion, or other costs of acquiring, owning, or holding possession;

(2) Indirect costs, such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) Previous work performed or costs incurred before the date of this contract; and

(4) Deferred payments.--Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods, unless the purchase agreement is approved by the Government in writing.

(c) Reductions in costs.--The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original total cost. The provision does not apply to receipts from production which are subject to the Government's royalty under the provisions of Article 7.

ARTICLE 7. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retains his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract, or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or Producer are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 7(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator or producer shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator or producer.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 8. Interests in purchased property.--(a) Title and ownership.--All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions although title thereto shall be taken in the name of the Operator.

(b) Preservation of property.--Until the final disposal of any property in which the Government has an interest, the Operator shall preserve and protect same for the best interest of the Government, and any reasonable and necessary cost thereof will be treated as an allowable cost of the exploration. After the completion of the work, termination of the Government's obligation to contribute, or when such property is not being used for the work, the Operator shall not use it elsewhere without the written consent of the Government and without paying a reasonable rental to be fixed by the Government for its proportionate interest.

(c) Disposal of property.--Upon the completion of the work, termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, sale to others, purchase by the Operator, or sale or transfer to the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government, the Operator shall not sell at any price any item of property that cost more than $500, and shall not sell at less than 25 percent of the purchase price any item of property that cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or offers. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, explosives, pipe, or rail), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item, the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the exploration.

(d) Default of the Operator re disposal.--If within 90 days after the completion of the work, termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may:

(1) in writing extend the time within which the Operator must dispose of or liquidate the property;

(2) by written notice to the Operator, place upon such property what it determines to be a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; and

(3) enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 9. Termination of the Government's obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 9 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 13.

ARTICLE 10. Notices to be given by the Government may be delivered to the Operator, or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 11. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 12. Nondiscrimination in Employment. The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961 as amended and supplemented are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 13. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U. S. Geological Survey, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 14. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for

liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 15. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 16. Changes and added provision.--

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

(Operator)

Carroll R. Bennett

By

Acting Director
U. S. Geological Survey

Title

Long
Kirkbarno
Johnson
Wicks

I, _____, certify that I am the
(Name)

_____ secretary of the corporation named as Operator herein; that

_____, who signed this contract on behalf of the Operator, was then
(Name)

_____ of said corporation; that said contract was duly signed for
(Title)

and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

[CORPORATE SEAL]

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

ANNEX I

The land, including all rights pertaining thereto, referred to in Article 2 of the contract consists of five (5) patented and one (1) unpatented lode mining claims in secs. 29, 30, 31, and 32, T. 14 N., R. 8 E., M.P.M., Neihart mining district, Cascade County, Montana.

The six claims are shown on Figure 1, entitled "Map Showing Operator's Property, Florence Mine, Cascade County, Montana," which is attached and made part hereof.

The claims in the group are as follows:

Patented Claims	Survey No.	Patent No.
M & I	2906	20465
Monarch	2652	18817
British Lion	2696	18817
Concentrated	2651	18817
Florence	1926	15532
Unpatented Claim	**Book No.**	**Page**
Silver Bottom	7	393

The unpatented claim is recorded in the County Courthouse, Great Falls, Montana.

Carroll R. Bennett and son, Richard C. Bennett, own a 34.987 percent interest in the patented claims. A Lease with Option to Purchase agreement for a 57.795 percent interest was executed February 1, 1966, between Carroll R. Bennett, Richard C. Bennett, and the owners, M. G. Cottier and Dorcas B. Cottier. In lieu of possessory rights or Lien and Subordination Agreements to the remaining 7.218 percent interest in these claims, a Performance Bond in the amount of $49,665.00 is attached and made part hereof.

An Affidavit of Individual Surety executed on September 8, 1966, by Adam A. Marshall and an Affidavit of Individual Surety executed on September 8, 1966, by Vernon Louis Waldenberg are included in the docket of this contract.

Possession of the unpatented claim is by virtue of a Mining Lease dated April 8, 1966, between Carroll R. Bennett and L. B. Stark, the owner.

Lien and Subordination Agreements executed by the principal owners of the six claims are attached and made part hereof.

A Special Agreement Concerning Land

In the event that the Operator or any successor thereof at any time during the period of this contract acquires any interest, title, or equity in or with respect to any land including minerals therein, situated within 600 feet of the western and eastern boundaries of the land described in this contract (Joe Vann, et al., claims), it is agreed that such land shall thereupon become subject to the provisions of this contract, and the parties hereto shall promptly execute amendments to this contract listing such land as land included in this contract.

Stark
Lien + Sub. agt.

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 – 2225
Contract Date AUG 31 1966

LIEN AND SUBORDINATION AGREEMENTS 1/

To the United States of America:

That certain land in the County of Cascade, State of Montana, described as follows: 2/ Silver Bottom (unpatented) Mining Claim, situated in the Montana (unorganized) Mining District, Sec. 29-30-31; Twp. 14 N.; Rge. 8 E.; MPM and recorded in Book No. , Page No. , in the office of the Clerk and Recorder, Court House, Great Falls, Montana.
hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Carroll R. Bennett, an individual 3/
hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same. 4/

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

NONE

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated_____, and recorded in Book_____, Page____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions NONE (State "None" or "See Annex No. ____".)

Dated this 8 day of April, 19 66.

L. B. Stark	(Seal)	P.O. Box 64 Neihart Mont.	(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)

I, _____ (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 – 2225
Contract Date AUG 31 1966

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Cascade, State of Montana,

described as follows:[2] M and I Lode, lot No. 74, M.S. No. 2906; Florence Lode, lot No.44, M.S. No. 1926; Concentrated Lode, Lot No.59, M.S. No.2651; Monarch Lode, lot No. 60, M.S. 2652; British Lion Lode, Lot No.62, M.S. No. 2696; All Situated in the Montana Mining District (Unorganized) Sec. 29, 30, 31, 32; Twp. 14 N.; Rge. 8 E.; M.P.M.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Carroll R. Bennett, an individual [3]

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

NONE

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated_____, and recorded in Book_____, Page____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions NONE (State "None" or "See Annex No.____".)

Dated this 1st day of Feb., 19 66.

Dorcas B. Collier	(Seal)	2709 3rd Ave. N. Great Falls, Montana	(Street) (City & State)
M. Z. Attiel	(Seal)	2709 3rd Ave. N. Great Falls, Montana	(Street) (City & State)
Carolyn B. Bennett	(Seal)	P. O. Box # 2267 Great Falls, Montana	(Street) (City & State)
Richard V. Bennett	(Seal)	P. O. Box # 2267 Great Falls, Montana	(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)

I, _____ (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

STANDARD FORM 25
JUNE 1964 EDITION
GENERAL SERVICES ADMINISTRATION
FED. PROC. REG. (41 CFR) 1-16.801

PERFORMANCE BOND

(See Instructions on reverse)

25

DATE BOND EXECUTED *(Must be same or later than date of contract)*
September 23rd, 1966

PRINCIPAL *(Legal name and business address)*

CARROLL R. BENNETT
P. O. BOX 2267
GREAT FALLS, MONTANA

TYPE OF ORGANIZATION *("X" one)*

[X] INDIVIDUAL [ ] PARTNERSHIP
[ ] JOINT VENTURE [ ] CORPORATION

STATE OF INCORPORATION

SURETY(IES) *(Name(s) and business address(es))*

ADAM A. MARSHALL, 9th St. & 1st Ave. So.
Great Falls, Montana

VERNON L. WALDENBERG, 815 20th St. No.
Great Falls, Montana

PENAL SUM OF BOND			
MILLION(S)	THOUSAND(S)	HUNDRED(S)	CENT(S)
	$49	665	00

CONTRACT DATE	CONTRACT NO.
Sept. 21, 1966	2225

KNOW ALL MEN BY THESE PRESENTS, That we, the Principal and Surety(ies) hereto, are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally: *Provided,* That, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal entered into the contract identified above;

NOW, THEREFORE, if the Principal shall perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Government, with or without notice to the Surety(ies), and during the life of any guaranty required under the contract, and shall also perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the Surety(ies) being hereby waived, then the above obligation shall be void and of no effect.

IN WITNESS WHEREOF, the Principal and Surety(ies) have executed this performance bond and have affixed their seals on the date set forth above.

PRINCIPAL

Signature(s)	1. Carroll R. Bennett (Seal)	2. (Seal)	Corporate Seal
Name(s) & Title(s) *(Typed)*	1. CARROLL R. BENNETT	2.	

INDIVIDUAL SURETY(IES)

Signature(s)	1. Adam A. Marshall (Seal)	2. Vernon L. Waldenberg (Seal)
Name(s) *(Typed)*	1. ADAM A. MARSHALL	2. VERNON L. WALDENBERG

CORPORATE SURETY(IES)

SURETY A					
Name & Address			STATE OF INC.	LIABILITY LIMIT	Corporate Seal
Signature(s)	1.	2.			
Name(s) & Title(s) *(Typed)*	1.	2.			

CORPORATE SURETY(IES) (Continued)					
SURETY B	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY C	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY D	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY E	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY F	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		
SURETY G	Name & Address		STATE OF INC.	LIABILITY LIMIT	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) & Title(s) *(Typed)*	1.	2.		

BOND PREMIUM ▶	RATE PER THOUSAND $	TOTAL $

INSTRUCTIONS

1. This form is authorized for use in connection with contracts for construction work or the furnishing of supplies or services.

2. The full legal name and business address of the Principal shall be inserted in the space designated "Principal" on the face of this form. The bond shall be signed by an authorized person. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of his authority must be furnished.

3. (a) Corporations executing the bond as sureties must be among those appearing on the Treasury Department's list of approved sureties and must be acting within the limitations set forth therein. Where more than a single corporate surety is involved, their names and addresses (city and State) shall be inserted in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)", and in the space designated "SURETY(IES)" on the face of this form only the letter identification of the Sureties shall be inserted.

(b) Where individual sureties execute the bond, they shall be two or more responsible persons. A completed Affidavit of Individual Surety (Standard Form 28), for each individual surety, shall accompany the bond. Such sureties may be required to furnish additional substantiating information concerning their assets and financial capability as the Government may require.

4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "Seal"; and, if executed in Maine or New Hampshire, shall also affix an adhesive seal.

5. The name of each person signing this performance bond should be typed in the space provided.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1964 OF—703-284—92-D

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

EXHIBIT A

The purpose of this project is to explore by core drilling from surface drill sites for silver-bearing ore bodies in the Florence, Concentrated-Monarch, and other veins occurring in gneiss and schist.

General Provisions

A bulldozer no smaller than a Caterpillar D-6 shall be used in the preparation of access roads and drill sites.

All drill holes shall be cased through the overburden. The holes shall be completed with not less than AX wire line size equipment.

Drill holes shall be drilled no less than 100 feet from the outer boundaries of the claim group shown on Figures 1 and 2.

Diamond drill core shall be stored in boxes identified as to hole number with markers in the core sections indicating the depths represented.

Facilities shall be provided for recovering diamond drill sludge, and such sludge shall be retained when drilling in significantly mineralized ground.

Significantly mineralized core recovered from hole intervals not exceeding 5 feet each shall be split and one split assayed for silver, lead, and zinc. Wherever the core recovery is less than 60 percent, a split of the corresponding retained sludge and a split of the recovered core shall be assayed separately and the assay results combined according to standard practice to represent a single sample. The remaining core shall be stored in proper sequence with the unsampled core, and the remaining sludge shall be stored in suitable containers properly identified as to source and location. The stored core and sludge samples shall be made available for Government inspection and possible use. With prior Government approval, the Operator may dispose of the stored core and sludge.

All drill holes shall be logged, and copies of the logs of completed holes together with plans and sections showing geology and assays shall be furnished monthly to the Government. Such logs shall be accompanied by true copies of assay certificates for all samples.

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

The location, direction, and extent of each work item shall be subject to prior approval of the Government.

The Government will participate neither in the costs incurred for incomplete drill holes nor in the cost of casing left in place at the request of the Operator.

The bearing and inclination of each drill hole shall be determined with a suitable in-hole surveying instrument at 200-foot intervals during the drilling in order to locate the hole with respect to the target area.

Description of the Work

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling not more than 7 holes totalling not more than 4,950 feet.

The plan of drilling is approximately as follows:

Hole No.	Bearing	Inclination degrees	Length feet
1	N. 7° W.	-51	950
2	N. 9° E.	-35	775
3	S. 52° E.	-41	700
4	N. 73° E.	-48	940
5	Due North	-26	380
6	Due North	-42	480
7	S. 49° E.	-29	725
		Total	4,950

This plan is shown on Figure 2, entitled, "Map Showing Proposed Drill Holes 1 thru 7, Florence Mine, Cascade County, Montana," which is attached and made part hereof.

Depending upon the geologic and assay results obtained from Hole 1, Hole 2 may be drilled to obtain additional information on the ore potential of the veins intersected. Likewise, Hole 6 may be drilled only if warranted by the results obtained from Hole 5. Holes 2 and 6 shall have the prior approval of the Government confirmed in writing.

Estimated Costs of the Project

Actual Costs

Category (1) Independent Contracts

Mobilization and demobilization, 1 bulldozer	$ 75.00*
Bulldozing access roads and drill sites	320.00*
D-8 @ $20.00/hr.	
D-7 @ $18.00/hr.	
D-6 @ $15.50/hr.	
Mobilization and demobilization and 3 moves between holes, 1 surface drill unit	1,500.00*
Overburden drilling and setting of casing, 140 feet @ $15.00/ft.	2,100.00
Diamond core drilling, 4,950 feet	41,460.00

Price per foot

Depth	BXWL	AXWL
0-250	$7.85	$7.60
250-500	8.35	8.10
500-750	8.85	8.60
750-1,000	9.35	9.10

Reaming and casing, 1000 feet	4,500.00
BX @ $4.50/ft. AX @ $4.25/ft.	
Lost casing in completed holes, 500 feet	750.00*
BX @ $1.50/ft. AX @ $1.00/ft.	

Cementing, 200 hours @ $10.50/hr.	2,100.00	
Drilling out cement, 500 feet @ $3.75/ft.	1,875.00	
Surveying with in-hole instrument		
30 hours @ $10.50/hr.	315.00	$54,995.00

*Indicates maximums

Category (2) Personal Services

None except:

1 - Supervisor-engineer-geologist		
9 months @ $750.00/month	$6,750.00	6,750.00

Category (3) Operating Materials and Supplies

Cement, drill mud, additives, and		
hole plugging agents	$1,000.00	
Rental of in-hole surveying instrument	350.00	
Cardboard core boxes		
495 @ $1.00/each	495.00	
Sample sacks		
150 @ $0.10/each	15.00	
Sludge collecting and sampling supplies	75.00	1,935.00

Category (7) Miscellaneous

Assaying for gold, silver, lead, and zinc		
110 samples @ $8.50/each	$ 935.00	
Gold and silver $3.50		
Lead $2.50		
Zinc $2.50		
Accounting and office expenses		
9 months @ $50.00/month	450.00	

Payroll taxes, F.I.C.A., insurance, etc.	1,155.00	2,540.00
Total Estimated Cost of the Project		$66,220.00
Government Participation @ 75%		$49,665.00

EXHIBIT B

NONDISCRIMINATION IN EMPLOYMENT

(Section 202, Executive Order 11246, September 24, 1965)

"During the performance of this contract, the contractor agrees as follows:

'(1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

'(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.

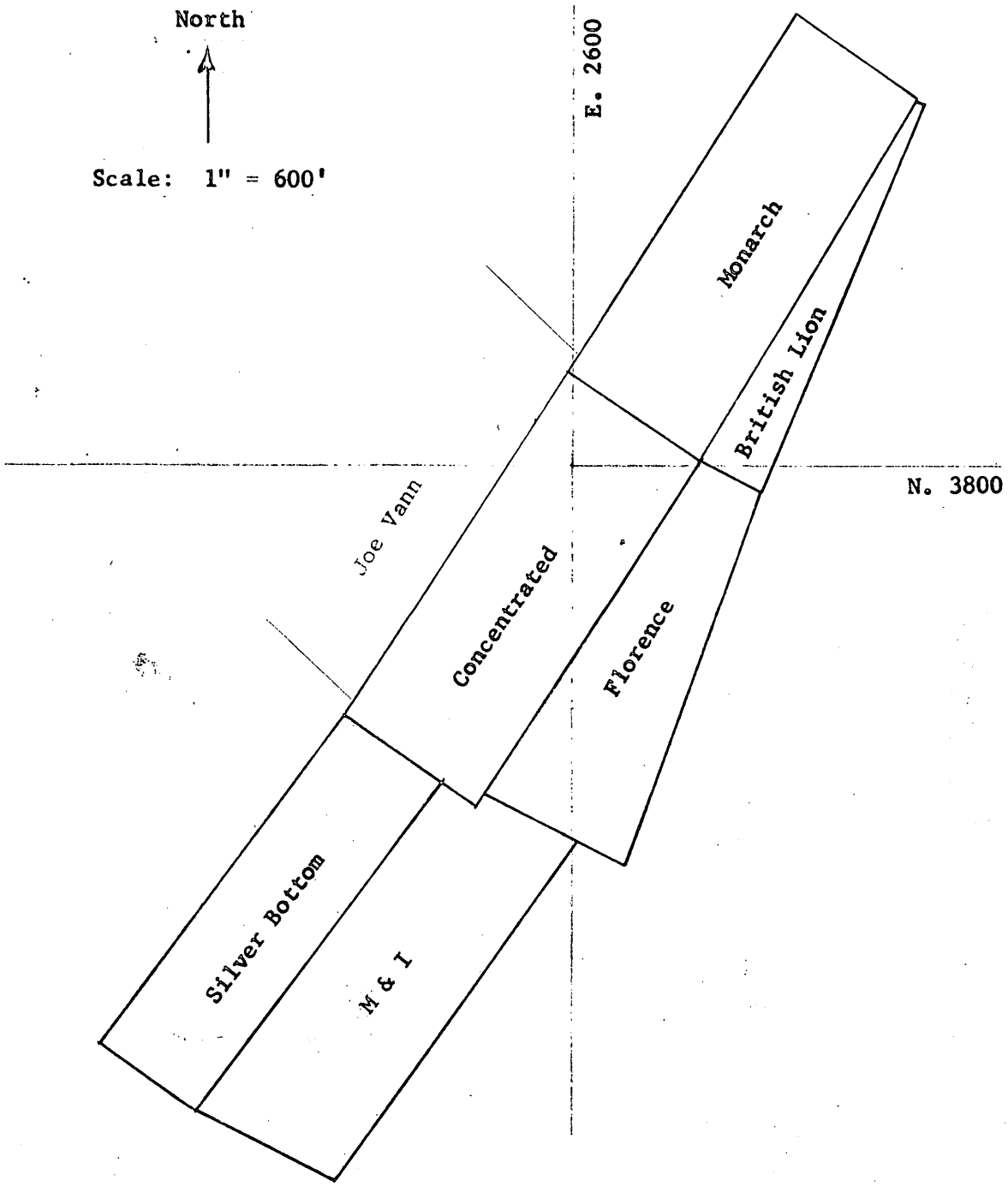
'(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

'(4) The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

'(5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

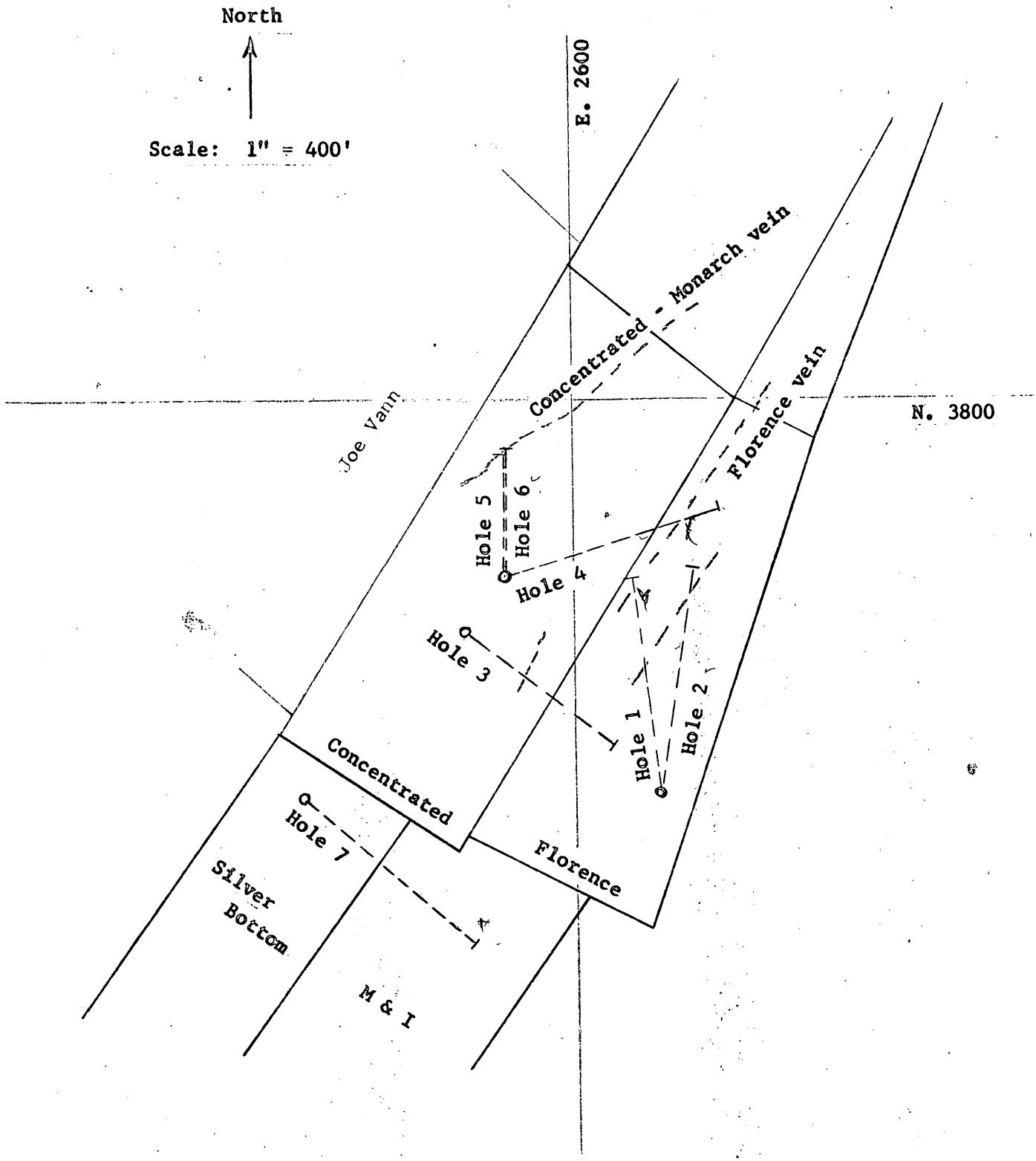
'(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

'(7) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.'"



Map Showing Operator's Property
Florence Mine
Cascade County, Montana

Figure 1



Map Showing Proposed Drill Holes 1 Thru 7
Florence Mine
Cascade County, Montana

Figure 2

STANDARD FORM 28
NOVEMBER 1950
PRESCRIBED BY GENERAL
SERVICES ADMINISTRATION
GENERAL REGULATION NO. 5

AFFIDAVIT OF INDIVIDUAL SURETY

(See Instructions on Reverse)

STATE OF Montana
COUNTY OF Cascade
SS:

I, the person whose signature appears below as surety, being duly sworn, depose and say that I am one of the sureties to the attached bond; that I am a citizen of the United States, and of full age and legally competent; that I am not a partner in the business of the principal on the bond or bonds on which I appear or may appear as surety; that the information herein below furnished is true and correct. This affidavit is made to induce the United States of America to accept me as surety on the attached bond.

MY NAME *(first, middle, last)*
ADAM A. MARSHALL

MY ADDRESS *(street and number, city and State)*
2214 Beech Drive, Great Falls, Montana

TYPE AND DURATION OF MY OCCUPATION
Vice Pres & Sales Mgr. Bennett Pontiac-GMC Motors 5 years

NAME OF MY EMPLOYER
Bennett Pontiac-GMC Motors

MY BUSINESS ADDRESS *(street and number, city and State)*
Bennett Pontiac Motors, 9th St. & 1st Ave. So. Great Falls, Montana

AMOUNT I AM WORTH IN REAL ESTATE AND PERSONAL PROPERTY OVER AND ABOVE (1) ALL MY DEBTS AND LIABILITIES OWING AND INCURRED, (2) ANY PROPERTY EXEMPT FROM EXECUTION, (3) ANY PECUNIARY INTEREST I HAVE IN THE BUSINESS OF THE PRINCIPAL ON SAID BOND, AND (4) ANY INTEREST I HAVE IN ANY SO-CALLED COMMUNITY PROPERTY
$196,000.00

LOCATION AND DESCRIPTION OF REAL ESTATE OF WHICH I AM SOLE OWNER IN FEE SIMPLE *(not exempt from seizure and sale under any homestead law, community or marriage law, or upon attachment, execution, or judicial process)*

Residence # 2214 Beech Drive, Great Falls, Montana.	$45,000.00
Rental real estate - duplex 6 ave. So & 9th St.	30,000.00
MX	

FAIR VALUE OF SUCH REAL ESTATE
$75,000.00

ASSESSED VALUE OF SUCH REAL ESTATE FOR TAXATION PURPOSES
$51,500.00

ALL MORTGAGES OR OTHER ENCUMBRANCES AGAINST ABOVE REAL ESTATE, THERE BEING NO OTHERS *(if none, so state)*
$14,000.00

MY LIABILITIES OWING AND INCURRED DO NOT EXCEED THE AMOUNT OF
None

AMOUNT I AM WORTH, OVER AND ABOVE JUST DEBTS AND LIABILITIES, IN PERSONAL PROPERTY SUBJECT TO EXECUTION AND SALE, THIS AMOUNT BEING ADDITIONAL TO THE REAL ESTATE ABOVE DESCRIBED
$175,000.00

THE ABOVE PERSONAL PROPERTY CONSISTS OF THE FOLLOWING
Savings Accounts $45,000.00; NYSE Miscl Stocks current value $80,000.00
Life Insurance Face value $51,000.00; Cash Value Approximately $10,000.00

Total $135,000.00

ALL OTHER BONDS ON WHICH I AM SURETY *(state character and amount of each bond; if none, so state)*
None

MY SIGNATURE AS SURETY
Adam A. Marshall

Subscribed and sworn to before me this date at Great Falls, Montana

NOTARY PUBLIC for the State of Montana
Residing at Great Falls, Montana
My Commission Expires ~~Oct 15, 1966~~ Sept. 8-66

Genevieve Gullerson
(Signature) *(Title of official administering oath)* *(Date)*

OFFICIAL SEAL

STANDARD FORM 28
NOVEMBER 1950 EDITION

16—63324-1

CERTIFICATE OF SUFFICIENCY

I HEREBY CERTIFY, That the surety named herein is personally known to me; that, in my judgment, said surety is responsible, and qualified to act as such; and that, to the best of my knowledge and belief, the facts stated by said surety in the foregoing affidavit are true.

NAME (*typewritten*)
GREAT FALLS NATIONAL BANK

SIGNATURE

F. C. Hedger

OFFICIAL TITLE

President

ADDRESS

21 Third Street North, Great Falls, Montana 59401

INSTRUCTIONS

1. This form shall be used whenever sureties on bonds to be executed in connection with Government contracts are individual sureties. There shall be no deviation from this form except as authorized by the General Services Administration.

2. A firm, as such, will not be accepted as a surety, nor a partner for copartners or for a firm of which he is a member. Stockholders of a corporate principal may be accepted as sureties provided their qualifications as such are independent of their stock holdings therein. Sureties, if individuals, shall be citizens of the United States, except that sureties on bonds executed in any foreign country, the Canal Zone, Puerto Rico, Hawaii, Alaska, Guam, or any possession of the United States, for the performance of contracts entered into in these places, need not be citizens of the United States, but if not citizens of the United States shall be domiciled in the place where the contract is to be performed.

3. The individual surety shall justify, under oath, in a sum not less than the penalty of the bond, according to the form appearing on the face hereof, before a United States commissioner, a clerk of a United States court, a notary public, or some other officer having authority to administer oaths generally. If the officer has an official seal, it shall be affixed, otherwise the proper certificate as to his official character shall be furnished. Where citizenship is not required, as provided in paragraph 2 of these instructions, the affidavit may be amended accordingly.

4. The certificate of sufficiency shall be signed by an officer of a bank or trust company, a judge or clerk of a court of record, a United States district attorney or commissioner, a postmaster, a collector or deputy collector of internal revenue, or any other officer of the United States acceptable to the department or establishment concerned. Further certificates as to the financial qualification of the sureties may be required from time to time. Such certificates must be based on the personal investigation of the certifying officers at the time of the making thereof, and not upon prior certificates.

U. S. GOVERNMENT PRINTING OFFICE 16—63324-1

STANDARD FORM 28
NOVEMBER 1950
PRESCRIBED BY GENERAL
SERVICES ADMINISTRATION
GENERAL REGULATION NO. 5

AFFIDAVIT OF INDIVIDUAL SURETY

(See Instructions on Reverse)

STATE OF: Montana
COUNTY OF: Cascade
SS:

I, the person whose signature appears below as surety, being duly sworn, depose and say that I am one of the sureties to the attached bond; that I am a citizen of the United States, and of full age and legally competent; that I am not a partner in the business of the principal on the bond or bonds on which I appear or may appear as surety; that the information herein below furnished is true and correct. This affidavit is made to induce the United States of America to accept me as surety on the attached bond.

MY NAME *(first, middle, last)*: Vernon Louis Waldenberg

MY ADDRESS *(street and number, city and State)*: Box # 342 Wilkinson Lane, Rt. #2 West Great Falls, Montana

TYPE AND DURATION OF MY OCCUPATION: Mgr. Central Plumbing Co. 14 years

NAME OF MY EMPLOYER: Central Plumbing Co.

MY BUSINESS ADDRESS *(street and number, city and State)*: Central Plumbing Co. 815 20th St. No. Great Falls, Montana.

AMOUNT I AM WORTH IN REAL ESTATE AND PERSONAL PROPERTY OVER AND ABOVE (1) ALL MY DEBTS AND LIABILITIES OWING AND INCURRED, (2) ANY PROPERTY EXEMPT FROM EXECUTION, (3) ANY PECUNIARY INTEREST I HAVE IN THE BUSINESS OF THE PRINCIPAL ON SAID BOND, AND (4) ANY INTEREST I HAVE IN ANY SO-CALLED COMMUNITY PROPERTY: $64,500.00

LOCATION AND DESCRIPTION OF REAL ESTATE OF WHICH I AM SOLE OWNER IN FEE SIMPLE *(not exempt from seizure and sale under any homestead law, community or marriage law, or upon attachment, execution, or judicial process)*
10 Acre tract 2 miles west of Great Falls in Sec. 5 Tp 20 N 3 E. MM.

FAIR VALUE OF SUCH REAL ESTATE: $37,500.00

ASSESSED VALUE OF SUCH REAL ESTATE FOR TAXATION PURPOSES: $17,500.00

ALL MORTGAGES OR OTHER ENCUMBRANCES AGAINST ABOVE REAL ESTATE, THERE BEING NO OTHERS *(if none, so state)*: None

MY LIABILITIES OWING AND INCURRED DO NOT EXCEED THE AMOUNT OF: None except current monthly house hold accounts

AMOUNT I AM WORTH, OVER AND ABOVE JUST DEBTS AND LIABILITIES, IN PERSONAL PROPERTY SUBJECT TO EXECUTION AND SALE, THIS AMOUNT BEING ADDITIONAL TO THE REAL ESTATE ABOVE DESCRIBED:

THE ABOVE PERSONAL PROPERTY CONSISTS OF THE FOLLOWING

1965 Chevrolet Station Wagon, 1964 GMC Pickup, Horse Trailer	$6,500.00
Home furnishings, television, piano, musical instruments	$5,000.00
Miscl saddles, riding etc. equipment, tractor & implements	$4,000.00
NYSE stocks, current value $7,386.00; Life insurance Cash Values	$11,500.00
	$27,000.00

ALL OTHER BONDS ON WHICH I AM SURETY *(state character and amount of each bond; if none, so state)*: No other surety

MY SIGNATURE AS SURETY: Vernon L. Waldenberg

Subscribed and sworn to before me this date at Great Falls, Montana

NOTARY PUBLIC for the State of Montana
Residing at Great Falls, Montana
My Commission Expires ~~Oct 15, 1966~~ Sept. 8-66

Genevere Bushman
(Signature) *(Title of official administering oath)* *(Date)*

OFFICIAL SEAL

STANDARD FORM 28
NOVEMBER 1950 EDITION

16—63324-1

CERTIFICATE OF SUFFICIENCY

I HEREBY CERTIFY, That the surety named herein is personally known to me; that, in my judgment, said surety is responsible, and qualified to act as such; and that, to the best of my knowledge and belief, the facts stated by said surety in the foregoing affidavit are true.

NAME (*typewritten*)	SIGNATURE
F. C. Hedger	F C Hedger
OFFICIAL TITLE	
President	
ADDRESS	
21 Third Street North, Great Falls, Montana 59401	

INSTRUCTIONS

1. This form shall be used whenever sureties on bonds to be executed in connection with Government contracts are individual sureties. There shall be no deviation from this form except as authorized by the General Services Administration.

2. A firm, as such, will not be accepted as a surety, nor a partner for copartners or for a firm of which he is a member. Stockholders of a corporate principal may be accepted as sureties provided their qualifications as such are independent of their stock holdings therein. Sureties, if individuals, shall be citizens of the United States, except that sureties on bonds executed in any foreign country, the Canal Zone, Puerto Rico, Hawaii, Alaska, Guam, or any possession of the United States, for the performance of contracts entered into in these places, need not be citizens of the United States, but if not citizens of the United States shall be domiciled in the place where the contract is to be performed.

3. The individual surety shall justify, under oath, in a sum not less than the penalty of the bond, according to the form appearing on the face hereof, before a United States commissioner, a clerk of a United States court, a notary public, or some other officer having authority to administer oaths generally. If the officer has an official seal, it shall be affixed, otherwise the proper certificate as to his official character shall be furnished. Where citizenship is not required, as provided in paragraph 2 of these instructions, the affidavit may be amended accordingly.

4. The certificate of sufficiency shall be signed by an officer of a bank or trust company, a judge or clerk of a court of record, a United States district attorney or commissioner, a postmaster, a collector or deputy collector of internal revenue, or any other officer of the United States acceptable to the department or establishment concerned. Further certificates as to the financial qualification of the sureties may be required from time to time. Such certificates must be based on the personal investigation of the certifying officers at the time of the making thereof, and not upon prior certificates.

U. S. GOVERNMENT PRINTING OFFICE 16—63324-1

STANDARD FORM 28
NOVEMBER 1950
PRESCRIBED BY GENERAL
SERVICES ADMINISTRATION
GENERAL REGULATION NO. 5

AFFIDAVIT OF INDIVIDUAL SURETY

(See Instructions on Reverse)

STATE OF: Montana
COUNTY OF: Cascade
SS:

I, the person whose signature appears below as surety, being duly sworn, depose and say that I am one of the sureties to the attached bond; that I am a citizen of the United States, and of full age and legally competent; that I am not a partner in the business of the principal on the bond or bonds on which I appear or may appear as surety; that the information herein below furnished is true and correct. This affidavit is made to induce the United States of America to accept me as surety on the attached bond.

MY NAME *(first, middle, last)*
Vernon Louis Waldenberg
Vernon L. Waldenberg

MY ADDRESS *(street and number, city and State)*
Box # 342 Wilkinson Lane Rt. # 2 West
Great Falls, Montana

TYPE AND DURATION OF MY OCCUPATION
Mgr. Central Plumbing Co.

NAME OF MY EMPLOYER
Central Plumbing Co.

MY BUSINESS ADDRESS *(street and number, city and State)*
Central Plumbing Co
815 20th St. No.
Great Falls, Montana

AMOUNT I AM WORTH IN REAL ESTATE AND PERSONAL PROPERTY OVER AND ABOVE (1) ALL MY DEBTS AND LIABILITIES OWING AND INCURRED. (2) ANY PROPERTY EXEMPT FROM EXECUTION. (3) ANY PECUNIARY INTEREST I HAVE IN THE BUSINESS OF THE PRINCIPAL ON SAID BOND. AND (4) ANY INTEREST I HAVE IN ANY SO-CALLED COMMUNITY PROPERTY
$64,500.00

LOCATION AND DESCRIPTION OF REAL ESTATE OF WHICH I AM SOLE OWNER IN FEE SIMPLE *(not exempt from seizure and sale under any homestead law, community or marriage law, or upon attachment, execution, or judicial process)*
10 acre tract 2 miles west of Great Falls in Sec. 5 Tp 20 N. R 3 E. MT.

FAIR VALUE OF SUCH REAL ESTATE
$37,500.00

ASSESSED VALUE OF SUCH REAL ESTATE FOR TAXATION PURPOSES
$17,500.00

ALL MORTGAGES OR OTHER ENCUMBRANCES AGAINST ABOVE REAL ESTATE. THERE BEING NO OTHERS *(if none, so state)*
None

MY LIABILITIES OWING AND INCURRED DO NOT EXCEED THE AMOUNT OF
None except current monthly house hold account

AMOUNT I AM WORTH, OVER AND ABOVE JUST DEBTS AND LIABILITIES, IN PERSONAL PROPERTY SUBJECT TO EXECUTION AND SALE, THIS AMOUNT BEING ADDITIONAL TO THE REAL ESTATE ABOVE DESCRIBED
$27,000.00

THE ABOVE PERSONAL PROPERTY CONSISTS OF THE FOLLOWING

1965 Chevrolet Station Wagon, 1964 GMC Pickup, Horse Trailer	6,500.00
Home furnishings, television, ipro, musical instruments etc.	5,000.00
Pisele Saddles, riding equipment, tractor implements	4,000.00
Mutual stocks, current value $7,336.00; Life Insurance Cash values	11,500.00
	$27,000.00

ALL OTHER BONDS ON WHICH I AM SURETY *(state character and amount of each bond; if none, so state)*
No other surety

MY SIGNATURE AS SURETY
Vernon L Waldenberg

Subscribed and sworn to before me this date at Great Falls, Mont.

Generese Gullion
(Signature)

NOTARY PUBLIC for the State of Montana
Residing at Great Falls, Montana
My Commission Expires Oct 15, 1966 Sept. 8-66
(Title of official administering oath) *(Date)*

OFFICIAL SEAL

STANDARD FORM 28
NOVEMBER 1950 EDITION

16—63324-1

CERTIFICATE OF SUFFICIENCY

I HEREBY CERTIFY, That the surety named herein is personally known to me; that, in my judgment, said surety is responsible, and qualified to act as such; and that, to the best of my knowledge and belief, the facts stated by said surety in the foregoing affidavit are true.

NAME (*typewritten*)
GREAT FALLS NATIONAL BANK
F. C. Hedger

SIGNATURE
F C Hedger

OFFICIAL TITLE
President

ADDRESS
21 Third Street North, Great Falls, Montana 59401

INSTRUCTIONS

1. This form shall be used whenever sureties on bonds to be executed in connection with Government contracts are individual sureties. There shall be no deviation from this form except as authorized by the General Services Administration.

2. A firm, as such, will not be accepted as a surety, nor a partner for copartners or for a firm of which he is a member. Stockholders of a corporate principal may be accepted as sureties provided their qualifications as such are independent of their stock holdings therein. Sureties, if individuals, shall be citizens of the United States, except that sureties on bonds executed in any foreign country, the Canal Zone, Puerto Rico, Hawaii, Alaska, Guam, or any possession of the United States, for the performance of contracts entered into in these places, need not be citizens of the United States, but if not citizens of the United States shall be domiciled in the place where the contract is to be performed.

3. The individual surety shall justify, under oath, in a sum not less than the penalty of the bond, according to the form appearing on the face hereof, before a United States commissioner, a clerk of a United States court, a notary public, or some other officer having authority to administer oaths generally. If the officer has an official seal, it shall be affixed, otherwise the proper certificate as to his official character shall be furnished. Where citizenship is not required, as provided in paragraph 2 of these instructions, the affidavit may be amended accordingly.

4. The certificate of sufficiency shall be signed by an officer of a bank or trust company, a judge or clerk of a court of record, a United States district attorney or commissioner, a postmaster, a collector or deputy collector of internal revenue, or any other officer of the United States acceptable to the department or establishment concerned. Further certificates as to the financial qualification of the sureties may be required from time to time. Such certificates must be based on the personal investigation of the certifying officers at the time of the making thereof, and not upon prior certificates.

U. S. GOVERNMENT PRINTING OFFICE 16—63324-1

STANDARD FORM 28
NOVEMBER 1950
PRESCRIBED BY GENERAL
SERVICES ADMINISTRATION
GENERAL REGULATION NO. 5

AFFIDAVIT OF INDIVIDUAL SURETY

(See Instructions on Reverse)

STATE OF: Montana
COUNTY OF: Cascade
SS:

I, the person whose signature appears below as surety, being duly sworn, depose and say that I am one of the sureties to the attached bond; that I am a citizen of the United States, and of full age and legally competent; that I am not a partner in the business of the principal on the bond or bonds on which I appear or may appear as surety; that the information herein below furnished is true and correct. This affidavit is made to induce the United States of America to accept me as surety on the attached bond.

MY NAME *(first, middle, last)*: ADAM A. MARSHALL

MY ADDRESS *(street and number, city and State)*: 2214 Beech Drive, Great Falls, Montana

TYPE AND DURATION OF MY OCCUPATION: Vice Pres & Sales Mgr. Bennett Pontiac-GMC Motors 5 years

NAME OF MY EMPLOYER: Bennett Pontiac-GMC Motors

MY BUSINESS ADDRESS *(street and number, city and State)*: Bennett Pontiac Motors, 9th St. & 1st Ave. So. Great Falls, Montana

AMOUNT I AM WORTH IN REAL ESTATE AND PERSONAL PROPERTY OVER AND ABOVE (1) ALL MY DEBTS AND LIABILITIES OWING AND INCURRED. (2) ANY PROPERTY EXEMPT FROM EXECUTION. (3) ANY PECUNIARY INTEREST I HAVE IN THE BUSINESS OF THE PRINCIPAL ON SAID BOND. AND (4) ANY INTEREST I HAVE IN ANY SO-CALLED COMMUNITY PROPERTY: $196,000.00

LOCATION AND DESCRIPTION OF REAL ESTATE OF WHICH I AM SOLE OWNER IN FEE SIMPLE *(not exempt from seizure and sale under any homestead law, community or marriage law, or upon attachment, execution, or judicial process)*

Residence # 2214 Beech Drive, Great Falls, Montana.	45,000.00
Rental real estate - duplex 6 Ave. So & 9th St.	30,000.00
IX	

FAIR VALUE OF SUCH REAL ESTATE: 75,000.00

ASSESSED VALUE OF SUCH REAL ESTATE FOR TAXATION PURPOSES: 51,500.00

ALL MORTGAGES OR OTHER ENCUMBRANCES AGAINST ABOVE REAL ESTATE. THERE BEING NO OTHERS *(if none, so state)*: $14,000.00

MY LIABILITIES OWING AND INCURRED DO NOT EXCEED THE AMOUNT OF: None

AMOUNT I AM WORTH, OVER AND ABOVE JUST DEBTS AND LIABILITIES, IN PERSONAL PROPERTY SUBJECT TO EXECUTION AND SALE, THIS AMOUNT BEING ADDITIONAL TO THE REAL ESTATE ABOVE DESCRIBED: 175,000.00

THE ABOVE PERSONAL PROPERTY CONSISTS OF THE FOLLOWING

Savings Accounts $45,000.00; [illegible] Misel Stocks current value $30,000.00
Life Insurance Face Value $51,000.00; Cash value Approximately $10,000.00

Total $135,000.00

ALL OTHER BONDS ON WHICH I AM SURETY *(state character and amount of each bond; if none, so state)*: None

MY SIGNATURE AS SURETY: Adam A. Marshall

Subscribed and sworn to before me this date at Great Falls, Montana

Genevieve Sullivan — NOTARY PUBLIC for the State of Montana, Residing at Great Falls, Montana — My Commission Expires Oct 15, 1966 — Sept. 8-66

(Signature) *(Title of official administering oath)* *(Date)*

OFFICIAL SEAL

STANDARD FORM 28
NOVEMBER 1950 EDITION

16—63324-1

CERTIFICATE OF SUFFICIENCY

I HEREBY CERTIFY, That the surety named herein is personally known to me; that, in my judgment, said surety is responsible, and qualified to act as such; and that, to the best of my knowledge and belief, the facts stated by said surety in the foregoing affidavit are true.

NAME (*typewritten*)

F. C. Hedger

SIGNATURE

OFFICIAL TITLE

President

ADDRESS

21 Third Street North, Great Falls, Montana 59401

INSTRUCTIONS

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3. The individual surety shall justify, under oath, in a sum not less than the penalty of the bond, according to the form appearing on the face hereof, before a United States commissioner, a clerk of a United States court, a notary public, or some other officer having authority to administer oaths generally. If the officer has an official seal, it shall be affixed, otherwise the proper certificate as to his official character shall be furnished. Where citizenship is not required, as provided in paragraph 2 of these instructions, the affidavit may be amended accordingly.

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U. S. GOVERNMENT PRINTING OFFICE 16—63324-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
May 6, 1966

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 9 1966
INITIALS | CODE

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Transmittal of Application (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Enclosed is an application for OME aid to explore for silver ore at the Florence mine near Neihart, Montana. The applicant was the Operator of an exploration venture at the Dakota mine, a few miles to the southeast of the Florence, recorded in Docket No. DMA-129X. The Florence mine is not to be confused with a property subject to Docket No. DMA-202X, Florence Mining Company, Operator. Also enclosed is a photostat of a claim map showing a portion of the Neihart Mining District; the original is in Docket No. DMEA-2054 (Lewis B. Stark). The latter is included because it shows an apparent overlap of unpatented claims, Silver Bottom controlled by the applicant and Silver Edge which he does not control.

There are some inconsistencies and errors in reference to patent numbers. The applicant says that he and his son control 34.987 percent interest in the patented claims and a lease executed by M. G. Cottier and Dorcas B. Cottier, husband and wife, assigns their "undivided interest" in the patented claims to Carroll R. Bennett and Richard C. Bennett, but Richard C. Bennett has not assigned any of his interest in the claims to the applicant.

I am unfamiliar with community property laws and do not know whether they apply in Montana, but for the record, Dorcas B. Cottier holds a 57.773 percent interest and her husband holds only 0.022 percent interest. An additional 7.218 percent interest is held by five people of whom four are "deceased, heirs unknown" and of the fifth the address is unknown.

In item 2(b), Mineral Survey numbers are given, but in the lease the same numbers, except for the M and I claim, are listed as patent numbers. A telephoned check with the BLM office in Billings disclosed that in both cases the numbers are survey numbers and that for the M and I claim 2906 is correct, not 2905 as shown on the lease. All five claims definied in item 2(b) are patented; the patent numbers are:

Claim	Patent No.
M & I	20465
Monarch	18817
British Lion	18817
Concentrated	18817
Florence	15532
Joe Van (in lease only)	22937

The incorrect listing of survey numbers as patent numbers might invalidate the lease.

The lease, as mentioned, conveys interest in the patented claims to the applicant and his son. The latter is excluded as an applicant by the X marked opposite "individual" under "Business Organization" on the front of MME Form 40* statement in item 1(b) of the narrative. This could be taken care of, if a contract should be offered, providing that Carroll R. Bennett would include Richard C. Bennett as a partner. Otherwise, Richard C. Bennett should assign his interest to Carroll R. Bennett. Would the Lien and Subordination Agreements already executed by the Cottiers and both Bennetts then suffice or should Richard C. execute his own separately, covering his assignment of interest to his father?

Only one photostat of each Lien and Subordination Agreement is included with each of the two copies of the application. The applicant was sent sufficient copies of the forms and should be requested to submit them in lieu of the photocopies.

In summary, the following points appear to require clarification before further processing of this application can be justified:

1. Either the son, Richard C. Bennett, should assign to the applicant his entire interest in the patented claims, which he owns and has acquired by the Cottiers' lease, along with Lien and Subordination Agreements, or he should be designated as a partner-applicant with his father.

2. Administrative determination should be made regarding the sufficiency of the applicant's right to the patented claims for OME purposes in view of the 7.218 percent interest he has not acquired because of the death of four owners whose heirs are unknown and a fifth owner whose address is unknown. Determination should also be made as to the validity of the Cottiers' lease in that the patent numbers listed are not correct but are in fact survey numbers, one of which for the M and I claim is not correct, and in that Dorcas B. Cottier holds 57.773 percent interest, but M. G. Cottier holds only 0.022 percent interest. Community property laws, if effective in Montana, might settle this last point.

*and by a

3. Complete sets of Lien and Subordination Agreements for the Cottiers' lease, for the Stark lease, and for Richard C. Bennett's assignment, if one is executed, should be furnished.

I have not requested the Agreements as I believe that the other matters should be settled first.

The applicant's itemized cost of preparing the application is interesting though probably a bit padded.

D. R. MacLaren

D. R. MacLaren

Enclosures

• REAL ESTATE • INSURANCE • INVESTMENTS

One

The Bennett Company

P. O. BOX 1887 #2 67
GREAT FALLS, MONTANA

May 3rd, 1966.

• CARROLL R. BENNETT
• JOSEPHINE A. BENNETT
• RICHARD C. BENNETT

Office of Mineral Exploration
South 157 Howard Street
Spokane 4, Washington.

Attention: Mr. McLaren

Dear Mr. McLaren:

We are enclosing and submitting herewith our application for the silver exploration loan that Mr. Criswell and I spoke to you about when in your office last summer and about which we have had some correspondence.

We trust we have obtained and compiled the required data and that the application is in order. Reviewing it and phoning me collect at # 452-6424 Great Falls with your comment would be appreciated or should more technical information be required please call Mr. Criswell, who prepared the application, collect at #538-5605 Lewistown, Montana.

Mr. Criswell is at present available to supervise the program, which we feel would be to our mutual advantage, and for this reason we would appreciate any assistance you can give us toward expediting approval.

Snow is all gone and examination of the ground could be made any time. Either Mr. Criswell or I will arrange to accompany you to Neihart if you desire.

Thanks kindly.

Yours very truly

CRB/b

Carroll R. Bennett

MAY 1966

MME Form 40
Jan. 65

RECEIVED
MAY 5 1966

Budget Bureau No. 42-R1308
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 9 1966
INITIALS CODE

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*	APPLICANT DO NOT USE THIS BLOCK
Carroll R. Bennett P. O. Box 2267 Great Falls, Montana	DOCKET NUMBER 6557 DATE RECEIVED 5-9-66 REGION 1 DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*	LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE — NAME / ADDRESS / TITLE
INDIVIDUAL [X] CORPORATION [ ] PARTNERSHIP [ ] OTHER *(Specify)* [ ]	
STATE IN WHICH FIRM IS ORGANIZED	

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE	PROPERTY NAME	LOCATION COUNTY	STATE
SILVER			
ESTIMATED COST OF PROJECT $ $94,428.00	FLORENCE MINE	Cascade,	Montana

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

X May 2, 1966
DATED

X Carroll R. Bennett
BY *(Signature)*

X
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings for *each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

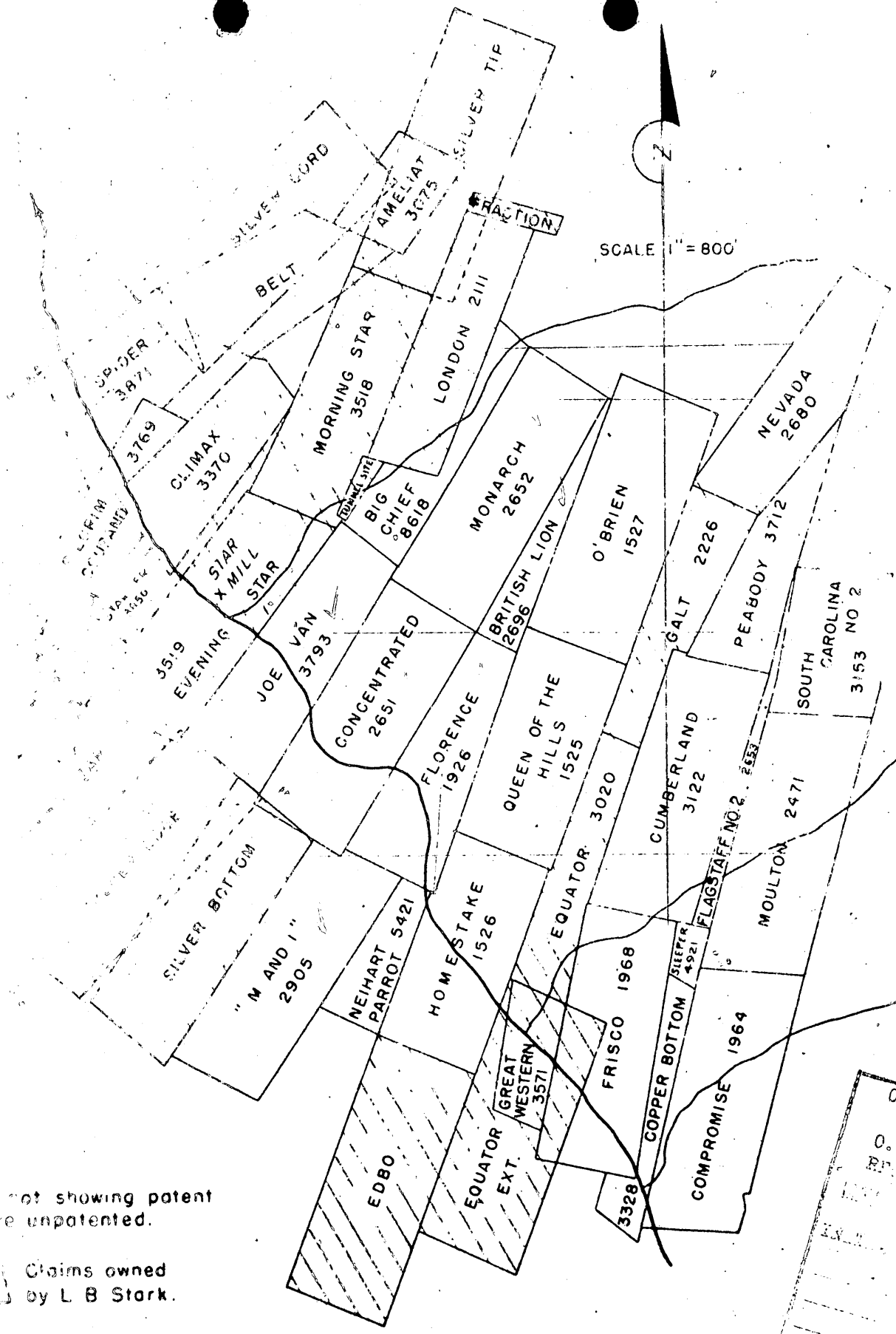
1. FINANCIAL ELIGIBILITY

1. (a) Please refer to Appendix 1-a which contains copies of correspondence making application for loans from different Great Falls banks, and the replies received thereto.

(b) Not applicable. The applicant is an individual residing at 2208 W. Central Ave., Great Falls, whose business address is P.O. Box 2267, Great Falls, Montana. There are no affiliated, parent, controlling companies, or other organizations involved.

(c) The applicants' share of the cost of the proposed exploration work will be furnished from his personal funds.

2. APPLICANT'S RIGHTS IN LAND



...not showing patent ... are unpatented.

Claims owned by L B Stark.

...ated claim locations ... by C C Mertson, ...

Portion of Neihart Mining District

Cascade County, Mont.

2. (a) The applicant and his son, Richard C. Bennett, jointly are the owners of 34.987% of the Florence Mine property, which is comprised of the following patented mining claims: M and I Lode, Florence Lode, Concentrated Lode, Monarch Lode, and British Lion Lode. Dorcas B. Cottier is the owner of a 57.773% interest in this property, and her husband, M. G. Cottier owns an interest of 0.022%. The ownership interests (57.795%) of both Cottiers is the subject of an option and purchase agreement held by applicant. Please refer to Appendix 2-a. The applicant, either by ownership or option to purchase, holds 92.782% interest in the Florence Mine Property.

The remaining 7.218% ownership is owned 1.444% by Alice Pigot, 1.444% by Ann Milburn, 1.444% by T. M. Lowery, 1.444% by Carrie Brophy, all deceased and with heirs unknown; 1.442% by Margaret Weirick, address unknown.

L. B. Stark is the owner of the Silver Bottom (unpatented) mining claim, held by location. The applicant holds a lease from L. B. Stark, dated April 8, 1966, (copy in Appendix 2) granting him the right to explore for, and extract and mine, minerals and metals from this claim for a period of five years.

So far as the owners are aware, or the public records show, there are no liens, mortgages, or encumbrances on the subject land.

The Consent to Lien and Subordination of Interest Agreements, M M E form 52, properly executed by the respective ownerships covering 92.782% of the Florence, and 100% of the Silver Bottom, claims will be found in Appendix 2-c.

2. (b) The subject land is situated near Neihart, Cascade County, Montana in the Montana (unorganized) Mining District around the common corner of Sections 29-30-31-32, Twp. 14 N., Rge. 8 E., M.P.M. The legal description of the individual claims follow. Reference is made to Plate I accompanying this application.

M and I Lode

Commencing at Corner No. 1 of the M and I Lode, Lot No. 74, Mineral Survey No. 2906, which is 7009.9' N. 39° 03' W. from Initial Point No. 1, thence S. 34° 18' W. 1494.0' to Corner No. 2; thence N. 63° 40' W. 565.0' to Corner No. 3; thence N. 35° 15' E. 1473.7' to Corner No. 4; thence S. 56° 18' E. 160.0' to Corner No. 5 which is identical with Corner No. 1 of the Concentrated Lode; thence N. 32° 50' E. 44.5' to Corner No. 6 which is identical to Corner No. 1 of the Florence Lode; thence S. 63° 40' E. 380.0' to Corner No. 1, the place of beginning; containing an area of 18.64 acres.

Florence Lode

Commencing at Corner No. 1 of the Florence Lode, Lot No. 44, Mineral Survey No. 1926, which is 7347.4' N. 39° 56' W. from Initial Point No. 1, and which is identical to Corner No. 6 of the M and I Lode; thence N. 32° 50' E. 1430.5' to Corner No. 2, which is identical with Corner No. 4 of the Concentrated Lode, Corner No. 1 of the Monarch Lode, and Corner No. 1 of the British Lion Lode; thence S. 62° 30' E. 245.0' to Corner No. 3, which is identical with Corner No. 2 of the British Lion Lode; thence S. 19° 30' W. 1500.0' to Corner No. 4; thence N. 63° 40' W. 575.0' to Corner No. 1, the place of beginning; containing an area of 14.30 acres.

Concentrated Lode

Commencing at Corner No. 1 of the Concentrated Lode, Lot No. 59, Mineral Survey No. 2651, which is 7348.4' N. 40° 37' W. from Initial Point No. 1, and which is identical with Corner No. 5 of the M and I Lode; thence N. 56° 18' W. 584.5' to Corner No. 2; thence N. 33° 05' E. 1475.0' to Corner No. 3, which is identical with Corner No. 2 of the Monarch Lode; thence S. 56° 18' E. 578.0' to Corner No. 4, which is identical with Corner No. 2 of the Florence Lode, Corner No. 1 of the British Lion Lode, and Corner No. 1 of the Monarch Lode; thence S. 32° 50' W. 1475.0' to Corner No. 1, the place of beginning; containing an area of about 18.5 acres.

Monarch Lode

Commencing at Corner No. 1 of the Monarch Lode, Lot No. 60, Mineral Survey No. 2652, which is 7896.0' N. 30° 18' W. from Initial Point No. 1; and which is identical with Corner No. 4 of the Concentrated Lode, Corner No. 1 of the British Lion Lode, and Corner No. 2 of the Florence Lode; thence N. 56° 18' W. 578.0' to Corner No. 2 which is identical with Corner No. 3 of the Concentrated Lode; thence N. 31° 36' E. 1500.0' to Corner No. 3; thence S. 56° 18' E. 540.0' to Corner No. 4; thence S. 30° 09' W. 1501.8' to Corner No. 1, the place of beginning; containing an area of about 19.0 acres.

British Lion Lode

Commencing at Corner No. 1 of the British Lion Lode, Lot No. 62, Mineral Survey No. 2696, which is 7896.0' N. 30° 18' W. from Initial Point No. 1; and which is identical with Corner No. 1 of the Monarch Lode,

Corner No. 2 of the Florence Lode, and Corner No. 4 of the Concentrated Lode; thence S. 62° 30' E. 245.0' to Corner No. 2, which is identical with Corner No. 3 of the Florence Lode; thence N. 21° 46' E. 167.5' to Corner No. 3; which is identical with Corner No. 3 of the Queen of the Hills Lode, and Corner No. 4 of the O'Brien Lode; thence N. 21° 48' E. 1332.1' to Corner No. 4; thence N. 62° 30' W. 26.8' to Corner No. 5; thence S. 30° 09' W. 1493.8' to Corner No. 1, the place of beginning; containing an area of approximately 6.0 acres.

Silver Bottom Claim (Unpatented)

This claim adjoins the M and I Lode on the northwest side and the Concentrated Lode on the south end, being 600.0' wide by 1500.0' long and containing an area of about 20.0 acres. It is recorded in Book No. 7, Page 393 of the records of the Clerk and Recorder of Cascade Co., Court House, Great Falls, Montana.

The applicant does not own, or control any lands adjacent to the subject property above described. The lands adjacent to those above described are under other ownership and control either as unpatented or patented mining claims.

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There is no portion of the lands included in this application which should not be subject to Government royalty and liens, and the Consent to Lien and Subordination of Interest Agreements included in Appendix 2 cover all subject lands included in this application.

2. (c) Reference is made to Appendix 2-c where these Lien and Subordination Agreements will be found for all lands, excepting only the 7.218% ownership in the five patented claims comprising the Florence Mine property owned by Alice Pigot, Anne Milburn, T. M. Lowery, Carrie Brophy, and Margaret Weirick. It is not possible to secure agreements from these individuals for the reason the first four named are deceased with their heirs, if any, unknown. The address of the fifth is unknown. None of these five people have paid a share of the taxes proportionate to their respective interests for many years, and it is the opinion of applicants attorney that these interests may be neglected for purposes of this application without detriment to the Governments interest.

The applicant, who was born in Neihart before the turn of the century, has never heard the subject property referred to by any other name than the "Florence Mine Property". To the best of his knowledge and belief this is the only name by which the property has ever been known.

3. PHYSICAL DESCRIPTION

3. (a) The principal workings of the Florence Property are in the steep, north wall of the canyon of Belt Creek, about 2000 feet west-northwest of the town of Neihart. The Florence Vein was opened by six adits driven northerly as drifts at successively higher elevations. Tunnel No. 1, about 30 feet above Belt Creek is said by Schafer and Robertson (3. (g)) to be about 1000 feet long; Tunnel No. 2 about 50 feet higher is about 650 feet long; Tunnel No. 3 about 150 feet above No. 2 is about 600 feet long; Tunnels No. 4, No. 5, and No. 6 are each about 400 feet long at successive hundred foot intervals in elevation. Two raises, known as the Florence and Preston, driven from the No. 1 Tunnel hole the surface near the portal of Tunnel No. 4. Further north along the course of the vein there are numerous shallow pits and short adits.

About 130 feet from the portal of the lowest Adit a winze was sunk 500 feet with five levels at 100 foot intervals driven from it. These levels are reported by Schafer and Robertson (3. (g)) to extend northward from the winze respectively 960 feet, 750 feet, 565 feet, 450 feet, and 300 feet; from the winze the respective levels extend southerly 130 feet, 190 feet, 240 feet, 290 feet, and 350 feet. South of the winze the drifts terminate against the Moulton Fault with the exception of the 300 and 500 foot levels which are supposed to have been driven through the fault and extended as short cross cuts on the south side of the fault.

From these workings the Florence Vein was extensively mined and almost continuously stoped for a distance approximating 900 feet along the strike and 900 feet down the dip. It is from this area the bulk of the production was achieved during the years between 1895 and 1910, after which the mine was allowed to fill with water. Subsequent production came from the adit levels and a resorting of the dumps until about 1938.

About this time the mine was reopened by Dan Reeder and Associates. Conversations with his former employees, (miners - shift bosses - hoistmen) indicate Reeder drove short cross cuts from unknown points on Tunnel No. 1, the 300 foot level, and the 500 foot level, about 50 feet eastward to a parallel vein from which the production recorded between 1938 and 1943 was obtained. Though this vein is reported by Reeders' employees to have been opened by a cross cut on the 500 level, it is said no drifting or mining was done before the mine was closed in 1943 due to inability (because of War Production Board order) to obtain supplies of dynamite, repairs for equipment, and adequate labor.

The workings above described are all inaccessible because of caves. During the summer of 1965, the portal of Tunnel No. 1 was opened and this level inspected for a distance of about 200 feet, or 70 feet north of the winze, where rotting timber had permitted the gob to run into the level from the mined out stopes above.

On the Concentrated Claim, near the west side line and about 800 feet north of the south end line, another adit of unknown length was driven on a narrow vein at a slight angle toward the Florence Vein. The portal of this adit was also opened during the summer of 1965, and it was inspected for a distance of about 250 feet to a point where blocked by a cave. The vein exposed is only one or two feet wide and contains a streak of better grade mineralization which occupies about half of the vein width. There are numerous shallow pits on the ridge above and to the northeast of the adit which contain vein exposures similar in character to that seen in the adit, and are believed to be on the same structure. This may be the vein referred to by Weed (3. (g) pp. 426) who when speaking of the Concentrated says: "The former owners ran a 1500 foot tunnel at a slight angle toward the Florence on a vein averaging 3.5 feet wide. A cross cut at the end cuts a new lead, but no ore has been shipped from either vein."

In the bottom of a steep ravine on the Monarch just north of the end line between the Concentrated and Monarch claims, an adit has been driven northerly an unknown distance into a vein. Judging by the dump on which is piled oxidized vein material, principally showing iron and manganese, it must be 300-400 feet long.

There are very few mine workings on the property south of Belt Creek, and nothing of any extent or significance. All workings south of the creek are on the M and I and Silver Bottom claims. Within 50 feet of Corner No. 6 of the M and I claim there are three shallow pits, grown over with brush and with the sides sloughed in. Also on this claim, about 100 feet south of Corner No. 5, an adit with oxidized vein matter, principally limonite, showing on the dump, has been driven a short distance.

Within 100 feet of Corner No. 4 of the M and I, but on the unpatented Silver Bottom claim, are two adits driven short distances to the south. These dumps also show vein matter in the form of limonite and clay.

For the spacial relationships of the mine workings described, reference is made to Plate 1 which accompanies, and is a part of, this application.

About 1954, an abortive attempt was made by Canadian interests to pump out the mine workings with a reported objective of conducting an underground drilling program directed toward finding new ore shoots on parallel veins. This failed, whether because of poor planning, inadequate financing, or a combination thereof is not known. At any rate no drilling was accomplished, and the mine again filled with water.

Nothing further was done at the Florence Mine, so far as is known to the applicant, until the summer of 1965 when he acquired control of the property. A program of geologic mapping, surveying, and the accumulation of all available, reliable, information was instituted. As a result of this work, several target areas are indicated which appear to have sufficient potential to warrant probing by drill holes. An exploration program was designed to test the productive potential of favorable unexplored portions of the Florence vein, as well as that of known but unexplored veins paralleling the Florence vein. The applicant has spent $3,997.00 for engineering and geological services, legal fees, bulldozing, personal expenses, and labor in this effort as well as devoting considerable of his personal time and effort. These expenses are detailed in Appendix 3-a.

3. (b) The applicant has had no interest in any of the previous operations at the Florence Mine other than those indicated since the summer of 1965.

3. (c) The applicant has been able to verify by information from the Economics and Statistics Division of the U. S. Bureau of Mines, Albany, Oregon, and copies of smelter settlement sheets, a production of 1,791,333 ounces of silver and 2022.17 tons of lead since 1901. The details of this total are contained in Appendix 3-c. At current metal prices, this amount of silver would be valued at $2,210,820; the lead at $647,000, or a total in excess of $2,857,000.00.

Robertson, in U. S. Bureau of Mines Information Circular 7589 gives the production of the Florence Mine from 1901 to 1943 inclusive as 98.39 ounces of gold, 2,015,666 ounces of silver, 11,166 pounds of copper, 4,323,319 pounds of lead, and 4,724 pounds of zinc. At current metal prices, this amount of silver and lead would be worth $2,600,200 and $691,700 respectively, a total in excess of $3,291,000.00 neglecting the gold, copper, and zinc.

There is little doubt but that Robertson's figures are probably more nearly correct, since the

smelter records obtainable by the applicant indicate 16 mine lots of production missing during 1917 and 1918.

It should also be noted an unknown, but probably substantial, production was obtained during the years of 1895-1900. Old stope maps in possession of the applicant indicate mining operations were conducted in the heart of the Florence ore shoot during this period and that somewhere between 30% and 50% of it was extracted. This ore was probably similar in grade to that produced and shipped crude during the period 1901-1906 which averaged about 50 ounces of silver per ton. It seems probable the true production of silver from this property exceeded Robertson's figure by an additional 400,000 ounces.

Schafer (3. (g)) writing in 1935 and speaking of the ore shoot on the Florence vein says, "The Florence vein, the only vein on this property which has yielded commercial ore, is especially persistent in width and tenor. It has been stoped almost continuously for nearly a thousand feet along the strike and nearly a thousand feet vertically. Within this ore shoot much of the ore carried several hundred ounces of silver and up to 10% lead. However, most of the ore shipped appears to have had from 50 ounces to 200 ounces of silver, from 4% to 10% lead, and from 3% to 10% zinc."

Weed, who inspected the mine in August 1897, has this to say: (3. (g)) pp. 413, "The values vary greatly in different veins and in the same vein. When the rich silver ores occur, as in the Florence, Benton, and Big Seven, the values run up very high - into the hundreds of ounces. The high grade ores shipped from the Florence, Benton, and Big Seven mines gave returns varying from $3000 to $4000 a carload which is approximately $200.00 a ton."

Again quoting Weed on the Florence: (3. (g)) pp 425-426, "This has been one of the most successful mines of the district having been a steady producer since 1893, and thus far has shown pay ore in every part of the vein worked. The vein runs northeast and is nearly vertical. Its width varies from 4 to 6 feet and the fissure is always well defined. The pay streak varies in width and in its position in the vein. In some places it fills the entire width, differing in this respect from any other vein worked in the district."

3. (d) There are believed to be no ore reserves existing in the Florence Mine. It is thought the ore on the Florence vein has been completely mined out over the existing workings above the 500 level, and above the 300 level on the nearby parallel vein worked by Reeder.

3. (e) The host rocks of the Neihart District are comprised of a mass of highly contorted and metamorphosed sericite and chlorite schists, and red and gray feldspar gneisses of dominantly igneous origin. These rocks lie stratigraphically below the Belt Series of Algonquian age which outcrop in the southwestern portion of the district. The older gneisses and schists, termed pre-Beltian for convenience, have been intruded by a small stock of hornblende diorite, which is itself pre-Beltian and exhibits gneissoid tendencies. Because of its striking appearance this rock was called the Pinto Diorite.

The majority of the silver veins of the district occur in both rock types along the southern margin of this intrusive where it contacts the older pre-Beltian gneisses and schists. Some of the veins were formed in one or the other of these rocks, and many extend from one into the other. Predominantly base metal veins low in silver occur around the other margins of the Pinto Diorite, some of which have been productive.

In the area south of this intrusive contact and north of Belt Creek a fault, known as the Moulton Fault because of its prominent exposure in a mine of that name, strikes about N. 70° W. On its western end it is reported by Schafer (3.(g)) to dip steeply, about 85°, to the north where it is exposed in the Broadwater and Moulton mines. But when it crosses the Florence vein, its dip is reported as 60° to the south. This fault crosses the Broadwater, Hartley, Moulton, Queen of the Hills, and Florence veins. Most veins do not appear to be materially deflected by the fault, but others including the Florence are apparently cut off.

There is much question whether this fault is pre-mineral or post mineral, but the majority of the best qualified observers who have had the opportunity to view it seem to incline to the belief it is pre-mineral. For a more detailed description of this structure reference is made to Schafer's discussion (3. (g) pp.25).

For a long time this fault was apparently thought by early operators in the district to form a souther limit to its productivity. As a consequence little exploration activity and effort were directed to the area south of the fault. This would not seem a valid conclusion when it is considered that in the Queen and Moulton mines, both nearby to the Florence, important ore shoots were mined to the south of the fault. For the areal geology of the district, reference is made to Plate II.

On the Florence property there is evidence of several veins besides the Florence vein. Weed (3. (g))

says: "The claim has four well defined veins in a width of 300 feet, only two of which have as yet been opened on the surface." The geologic work done by the applicant confirms this observation.

When it can be seen on the surface, the Florence vein is a well defined fissure which strikes about N. 30° E. with a nearly vertical dip. It appears to be mineralized from wall to wall, or over a width of four or more feet. Its outcrop is easily traceable from Belt Creek through the succession of adit portals, the Preston raise, and beyond the northern extent of the workings by a series of cuts and pits well into the Monarch claim.

From an examination of the dumps and surface pits, and a study of the geologic information recorded by Weed, Schafer, and Robertson, pyrite, galena, and sphalerite seem to be the most common ore minerals. The silver minerals, which are by far the most valuable constituents of these veins, consist of argentite and stephanite, both of which occur occasionally but are not common; polybasite, pearcite, and pyrargyrite which are all of common occurrance and upon which the value of this ore is mainly dependent.

The gangue minerals consist of quartz which is present in all of the veins of the district, sericite, barite which is especially common and a major constituent of the ores from the mines on the Belt Creek side including the Florence, and ankerite which is even more common than barite.

Weed apparently believed the extremely high grade ore from many of the mines including the Florence veins was due to the fact the polybasite, pearcite, and pyrargyrite were often of secondary origin. An examination of the surface outcrops does seem to indicate a partially oxidized near surface zone of small extent directly below the outcrops somewhat improverished in silver. At least there is no evidence the high grade ore came to the grass roots. Below this Weed believed there occurred another alteration zone--the zone of enrichment, which was followed by the primary sulphides.

To quote him directly (3.(g)): "The study of the region indicates that the fissures are deep. There is no reason to doubt that ore shoots occur in them at far greater depths than any yet attained. The rich silver sulphide ores peculiarly characterize the upper parts of some of the veins, and it is open to question whether such very rich ores will be found at greater depths. That they are of secondary or later origin in

most cases in this district is beyond doubt, but these minerals are of primary origin in California veins and may be found so here."

Schafer (3. (g) pp.29-30) writing nearly forty years later says: "For the district as a whole, the water table varies from 50 to 500 feet. Most of the productive mines have taken ore from levels considerably below this maximum depth, and this ore has the appearance of true primary ore. Although numerous silver minerals; such as native silver, argentite, cerargyrite, ruby silver, and polybasite (and pearcite), are common secondary enrichment products, only part of that list is confined to that zone; namely, native silver, cerargyrite, and most of the argentite. Ruby silver and polybasite (pearcite?) are abundant in the primary ore. The occurrence of these minerals in crusts and druses is no proof of supergene origin, but it frequently indicates the activity of primary, late-stage mineralization." "Such drusy linings are common in deep mines, and since they are as frequently formed by hypogene (primary) prousses as by supergene processes, there is no longer any need to consider them as evidence of secondary enrichment."

As far as the Florence is concerned, it seems likely supergene processes may have been weakly operative, but there is little doubt that much of the mining here operated in the zone of primary mineralization. In addition to the comments of Schafer and Weed, M. E. Hurst writing in Econ. Geology, vol. 17, p. 383, 1922, discussed this subject in his paper: "Supergene Processes At Neihart, Montana."

3. (f) The applicant has reason to expect the occurrence of ore in three areas on the Florence vein which are as yet unexplored, and believes there is an excellent chance of finding ore shoots on parallel veins.

The first area of promise is that bracketed by proposed drill holes No. 1 and 2, along the common side line between the British Lion and Monarch claims. The geologic mapping indicates a vein intersection about halfway between the claim end lines.

The experience of past operators in this district has shown that these vein splits, or intersections are among the most important influences for controlling or localizing ore shoots known. Quoting Weed speaking of the Neihart district in general (3. (g)): "Stringers or splits generally enrich and often enlarge the orebodies of the main vein, and near the vein the ores of such splits are themselves generally richer than those of the

orebodies in the main vein." Speaking of the Florence in particular Weed said (3. (g) pp 425-426): "The vein shows occassional splits or stringers, and where these run off they usually carry for short distances an ore richer than that of the main vein."

The second area of promise is that immediately south of the Moulton Fault. If this is a post-mineral fault the continuation of the Florence vein and its parallel veins should be found. There is no apparent geologic reason for the ore shoot found to terminate against the north side of the fault not to continue south of it in the displaced portion of the vein. If this fault is a pre-mineral fault and influenced ore deposition in its vicinity as Schafer (3. (g) pp 25-26) says Jesse Maury, a mining engineer experienced in this district believed, then the veins in the immediate vicinity south of the fault may contain ore shoots as were found in the Queen and Moulton mines both nearby to the Florence. An old mine map in the applicants possession indicates a vein was found on the west side of the projected position of Florence vein south of the fault in a hole drilled by Reeder from the 300 foot level in 1942. This may be the Florence vein, but if so it has been displaced and the fault is post-mineral. If it is not the Florence vein, but a parallel vein, then it is proof that the veins in this area continue south through a pre-mineral fault and there is a good chance the Florence vein will be found to do likewise. Proposed holes No. 5 and 7 will test this possibility.

The third area of promise is to probe for the downward continuation of the ore shoot on the Florence vein below the 500 foot level. It is considered likely this productive ore shoot will continue downward below the 500 level, but because of the possibility of supergene influences on the ore mined from above the 500 level, it is of critical importance that its tenor be established. This is true especially in view of Schafer's statement, (3. (g) pp 36), that Mr. Daniel Lenny, the former superintendent of the mine during its most productive period of operation 1895-1910, stated the lowest level of the mine contained ore of somewhat lower quality than that of the levels above, but that the decline in grade was accompanied by a proportionate widening of the vein. Proposed holes No. 3 and 6 are directed to test this area and at the same time probe for ore shoots on probable veins parallel to the Florence on either side.

The possibility of economic ore occurrences on the veins parallel to the Florence is demonstrated by the experience of Reeder and Associates who obtained

the production reported during 1938-1943 from such an occurrence. This possibility will be tested by the same holes directed at other targets. Of the seven holes proposed, four are directed to cut a minimum of two ore intersections, and two of these could cut four ore intersections.

3. (g) It is regretted that none of the geological papers published on the Neihart district and previously referred to, are available to the applicant other than from established libraries. Some of these have been extensively quoted in the event they are unavailable to the OME offices which will be concerned with this application. These sources of information and background material are listed as follows:

1. Twentieth Annual Report of United States Geological Survey 1898-1899, Part III. Precious Metal Mining Districts, pp. 401-440 By Walter Harvey Weed.

2. Memoir #13 - Montana Bureau of Mines and Geology - "Ore Deposits of The Neihart Mining District" - Paul A. Schafer - 1935

3. United States Bureau of Mines Information Circular 7589
Mines and Mineral Deposits (Except Fuels)
Cascade Co., Montana
Almon F. Robertson - February 1951

4. Supergene Processes At Neihart, Montana
McL. E. Hurst
Economic Geology, Vol. 17, No. 5, pp. 383-388.

It is hoped some of these may be available in OME offices. If not, they are available in nearly all technical libraries.

4. ACCESSIBILITY OF PROPERTY

4. (a) An OME representative wishing to examine this property will be met and accompanied by the applicant, Mr. Carroll R. Bennett, P.O. Bx 2267, Great Falls, Montana; telephone number 453-7304, area Code 406. Mr. Bennett resides at 2208 Central Avenue East, Great Falls.

or: Mr. Wilbur F. Criswell, P.O. Box 811, Lewistown, Montana; telephone number 538-5605, area Code 406. Mr. Criswell resides at 619 E. Washington, Lewistown, Montana.

The property which is bisected by all-weather, paved, U.S. Highway 89 less than one mile north of Neihart, may be reached via either Helena or Great Falls.

To reach Neihart from Great Falls, travel eastward on U. S. Highway 87 about 20 miles to the Armington junction, turn right, or south, on U. S. Highway 89, continuing to Neihart via Monarch.

To reach Neihart from Helena, travel eastward on U.S. Highway 12-287 about 35 miles to Townsend; turn left, east, on U.S. Highway 12, continuing for 33 miles to its junction with U.S. Highway 89. At this point turn left, north, and continue through White Sulphur Springs to Neihart 40 miles beyond.

4. (b) The nearest supply points are Great Falls, about 60 miles northwest; and Helena via White Sulphur Springs, about 120 miles southwest. Either of these is reached via paved, all-weather roads.

5. EXPLORATION WORK

5. (a) The proposed exploration work consists of 7 diamond drill holes of BX size totaling 4835 feet, and not to exceed 1200 feet of access road to the site of Holes No. 1 and 2. Reference is made to Plate 1 which shows the details of the proposed holes and their relationship to the geologic structures and property lines. While it is the desire and intention that all holes will be drilled BX, if in the event of trouble it should prove more economic to case and continue AX rather than reaming and casing to continue BX, the applicant requests any contract provide for this contingency. Such decision would be based on the relative costs involved, depth of hole, seriousness of the difficulty, core recovery expected, and desirability from a sampling standpoint.

Hole No. 1 is proposed to be collared at an elevation of about 6155 feet, at coordinates N. 4555, and E. 3275. It is planned to direct it N. 83° E. for 380 feet at minus 23°. It is designed to test a probable vein intersection approximately 200 feet below the surface.

Hole No. 2 is proposed to be drilled at the same site but directed S. 36° E. for 380 feet at minus 18°. The objective is the same as Hole No. 1 except it will bracket the area of the probable vein intersection and will establish direction and strike length of any ore found in Hole 1.

Hole No. 3 is proposed to be drilled at an elevation of about 5600 feet at coordinates N. 2725, and E. 2845. It is planned to direct it N. 07° W. for 900 feet at minus 47°. It is designed to cut two veins; a vein parallel to but east of the Florence vein at a depth about 380 feet below the surface, and the Florence vein about 100 feet below the 500, or bottom level of the mine.

contingent on 3

Hole No. 4 is proposed to be drilled at the same site, but directed N. 09° E. for 775 feet at minus 35°. It is designed to cut the vein east of the Florence (the first expected ore showing in Hole No. 3) several hundred feet further north and about 400 feet below the surface to establish strike length continuity and obtain a second intersection on this structure. If this vein should not be found in Hole 3, Hole 4 would not be drilled.

Hole No. 5 is proposed to be drilled at an elevation of about 5580 feet at coordinates N. 3165, and E. 2300. It is planned to direct it S. 52° E. for 700 feet at minus 41°. It will test the area immediately

south of the Moulton Fault for the southward continuation of 3 different veins; the vein west of the Florence will be cut at a depth of about 170 feet, the Florence vein at a depth below the surface of about 275 feet, and the vein east of the Florence structure at a depth below surface of about 380 feet. It is expected the last named vein will be the same one expected in holes 3 and 4, but south of the fault.

Hole No. 6 is proposed to be drilled at about elevation 5585 at coordinates N. 2315, and E. 2415. It is planned to direct it N. 73° E. for 850 feet at minus 48°. It is designed to probe for a possible vein parallel to but west of the main Florence vein (the same one cut by Reeder's drill hole from the south end of the 300 level south of the Moulton fault) and north of the Moulton Fault at a depth below the surface of about 320 feet. It will also cut the main Florence vein about a hundred feet below the bottom level of the mine (500 level) several hundred feet north of the point planned by Hole No. 3.

contingent on 5

Hole No. 7 is proposed to be drilled at about elevation 5850 at coordinates N. 2715 and E. 1865. It is planned to direct it S. 49° E. for 850 feet at minus 27°. It is planned with the same objective as Hole No. 5, but will cut these veins on the south side of the Moulton Fault still further south by several hundred feet thereby establishing strike length and continuity of any ore found in Hole 5. Four different intersections may be cut by this hole at respective depths below the surface of 125 feet, 175 feet, 230 feet, and 300 feet. It is not planned to drill Hole No. 7 if no veins are found south of the Moulton Fault by Hole No. 5.

5. (b) An access trail will be necessary to reach the site of Holes No. 1 and 2. This trail is sketched on Plate 1. It will be less than 1200 feet in length, the distance being uncertain because of the necessity for contouring the mountain side to obtain a grade passable for equipment trucks, and dodging or evading areas of rock outcrops impossible to dig readily. This trail will be constructed with a bulldozer in an estimated 32 hours of digging.

5. (c) If a contract is executed, it is planned to commence work within four weeks. The drill contractor who has submitted what appears to be the lowest bid states he could mobilize the job within 3 weeks, after notice to proceed. The other drill contractor with a slightly higher bid states that he would require a minimum of two weeks to mobilize the job after receipt of notice to proceed. Drill site preparation and the access trail could be commenced by the applicant within two weeks after the execution of a contract.

It is expected that using one drill rig, drilling penetration rate would average 20 feet per shift or 40 feet per day by both drill contractors. The applicant is inclined to consider this rate a bit optimistic, feeling a penetration rate of 15 feet per shift or 30 feet per day is a more likely average rate of progress. Taking into account the necessary time to move between holes, drill overburden, setting and removing casing, drilling the holes, and making allowance for the required cementing, redrilling cement, and reaming operations which will probably prove necessary to secure reliable samples from holes intersecting a known fault and/or a series of veins in the same hole, the total estimated elapsed time to complete the project is 247 working days, 41 weeks, or 9½ months. If the project can not be initiated early enough in the season to permit completion before mid-winter it will probably be necessary to suspend operations during any part of the time between mid December and mid-March. This could extend the time required to complete the project by 3 or 4 months. A detailed estimate of the time required for each phase of the work will be found in Appendix 5-c.

6. EXPERIENCE

The applicant is a successful business man of many years experience and owner of one of the larger General Motors Corp. dealerships in Great Falls.

During World War II he made application for and was granted a $5000 exploration loan from the Reconstruction Finance Corporation to open for examination another mining property owned by him in the Neihart district. The results of this work justified a much larger R.F.C. development loan which was also applied for and granted. The property was put into production and successfully operated until both loans were paid off.

In 1951, under the DMEA program promoting the search for lead-zinc orebodies, another application was made for assistance in further exploration of the same property. A loan of $100,000.00 was granted of which about 80% was used. This project was successful in finding and delineating additional zinc ore which was not extracted due to falling zinc prices caused by the imminent ending of the Korean War.

The applicant has retained the services of Mr. Wilbur Criswell who is a professional mining engineer of about 25 years experience to supervise and direct the project. Criswell holds the degree of Bachelor of Science in Mining Engineering from the Montana School of Mines, professional registration in Montana ---No. 966E, and is a member of the American Institute of Mining and Metallurgical Engineers. His professional activities have covered Montana, Idaho, California, Nevada, Colorado, Wisconsin, and Arizona with foreign assignments in Mexico, Peru and Brazil. His production and exploration activities over these localities have encompassed gold, silver, copper, lead, zinc, manganese and uranium, and include both lode and placer operations. In years past he has as a manager or superintendent directed four different DMEA or OME exploration projects which with but one exception have been successful in finding ore. He has conceived and directed numerous other exploration projects which were conducted without government financial aid. He has been qualified in the courts as an expert witness and retained to give expert testimony in important mining litigation in both California and Montana.

7. ESTIMATE OF COSTS

7. (a) Independent Contracts

1. Contract Drilling (Boyles Brothers) See Appendix 7 (a) for detail.		$67,360.00
2. Bulldozing		
Mobilization	$150.00	
Access trail -1200' - 32 hrs. @ $25.00	800.00	
Drill Site Preparation- 20 hrs. @ $25.00	500.00	
Total Bulldozing		1,450.00
Total Independent Contracts		$68,810.00

The average cost per foot of drilling is estimated at $13.93 after making provision for moves, mobilization, cementing, redrilling cement, reaming and casing. The amount of the last four named items which will be required depends entirely upon the difficulty to be encountered, which no one can foresee with accuracy. They are merely estimates based upon experience. If they should prove less than estimated both the time required to complete the job and the drilling costs will be proportionately decreased. When more than one ore intersection is expected in a drill hole, good practice requires the hole be either cased or cemented to assure reliability of any sludge samples obtained beyond this point. This is especially true when dealing with high-grade precious metal ores.

In some instances it is not possible to avoid drilling through the Moulton Fault and reach the desired target areas. It is a probability these holes will require cementing and/or reaming and casing.

It should be noted that on the basis of the contemplated program, and the estimated amount of corrective action probably needed to cure the difficulties commonly encountered in such drill holes, there is a difference between the two bids received of $5,502.00 or about 7.5% in favor of Boyles Brothers. If a smaller amount of cementing, reaming, and casing were required than is estimated, the difference would be even smaller. Under these circumstances it is difficult to ascertain which bidder would turn out to be the lower one, but unless drastic revisions in the length of holes drilled or the number of moves made are necessary it is felt Boyles Brothers bid would probably be no higher than that of Diamond Drill Contracting Co. For this reason it has been used to estimate costs.

It is contemplated that a bulldozer of equivalent size to a Caterpillar D-8 will be used for site preparation and access trail construction. These machines are normally available around Great Falls for about $25.00 per hour. However if such a machine is not available, at the time needed without delay to the proposed work, any contract executed should contain provision to use a smaller machine at a proportionate reduction in hourly rate.

7. (b) Personal Services

1. Project Engineer @ $900.00/mo. - 10 mos.	$ 9,000.00
2. Diamond Drill Sludge Samplers at $2.50/hour 8 hrs x $2.50 = $20.00/day $20.00 x 6½ days (includes overtime) 130.00/wk $130 x 41 wks x 2	10,660.00
Total personal services	$19,660.00

These services are available at the stated costs.

7. (c) Operating Materials and Supplies

5 - fifty gallon barrels for sludge collection @ $6.00	30.00
120- plastic bags for samples @ 25¢ each (60 for cores and 60 for sludges)	30.00
36- plastic sludge buckets @ $1.00 each	36.00
475- cardboard core boxes @ $1.50 ea.	712.00
Miscellaneous material	10.00
Total material and supplies	818.00

7. (d) Operating Equipment

None

7. (e) Initial Rehabilitation and Repairs

None

7. (f) New Building, Fixtures, Installations

None

7. (g) Miscellaneous

Payroll taxes @ 17% of personal services		$ 3,340.00
Workman's Compensation Insurance	10.0%	
Social Security	3.7%	
Unemployment Insurance	3.4%	
Total	17.1%	
Sampling and Assaying - 120 samples for silver at $2.50 60 core samples 60 sludge samples		300.00

Office expenses @ $150.00/mo. - 10 months	$ 1500.00
Reproduction of maps and reports	
Mileage	
Telephone	
Postage	
Secretarial services	
Accounting services	
Total Miscellaneous	$ 5140.00

APPENDIX 1-a

• REAL ESTATE • INSURANCE • INVESTMENTS

The Bennett Company

P. O. BOX ~~1887~~ #2267
GREAT FALLS, MONTANA
April 11th, 1966

• CARROLL R. BENNETT
• JOSEPHINE A. BENNETT
• RICHARD C. BENNETT

Mr. L. C. Terrett
First National Bank
Great Falls, Montana.

Dear Mr. Terrett:

Because of the current shortage of silver, and the anticipated increase in this shortage during the coming years, I am contemplating reopening our silver mining properties in Neihart, Montana. These properties have produced considerable silver during the years past and we believe further exploration of known structures is justified. This opinion is based on our previous experience in operating the property and also on recent surveys, mapping and geological examination completed for us by competent mining and consulting engineers.

With the information and engineering data obtained we have formulated a core drilling and trenching program to explore new out-croppings and extensions of known veins at greater depths and at extended areas.

The exploration work will be supervised by Mr. Wilbur Criswell, a mining engineer with whom we are well acquainted and who previously satisfactorily completed a lead-zinc exploration project in another property that we operated during the shortage of those metals in the war years. We mention this in order that you may know of the qualifications of the management of our contemplated project.

This program will involve the expenditure, including the contract core drilling which is the big item, of $93,653.87. We will require financing for a large part of this amount and would appreciate an appointment when we could present all phases and details of the program to you for your consideration and financial assistance. The security would be any metal ever produced from the property.

I will appreciate hearing from you as early as convenient.

CRB/b

Yours very truly

Carroll R. Bennett

FIRST 1ST NATIONAL BANK
of Great Falls

L. C. "PETE" TERRETT, SENIOR VICE PRESIDENT

GREAT FALLS, MONTANA, 406 452-8511

April 12, 1966

Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Dear Mr. Bennett:

I am in receipt of your letter of April 11, in which you refer to your mining venture at Neihart, Montana. At the present time our bank is not making loans of this nature and I do not feel it would be worth while for us to go into the matter as this is a type of loan which our bank does not participate in.

Very truly yours,

Pete

L. C. "Pete" Terrett
Senior Vice President

LCT:ah

MEMBER
FEDERAL DEPOSIT INSURANCE CORP.

• REAL ESTATE • INSURANCE • INVESTMENTS

The Bennett Company

P. O. BOX 1887
GREAT FALLS, MONTANA

April 11th, 1966.

• CARROLL R. BENNETT
• JOSEPHINE A. BENNETT
• RICHARD C. BENNETT

Mr. Forrest C. Hedger
Great Falls National Bank
Great Falls, Montana.

Dear Mr. Hedger:

Because of the current shortage of silver, and the anticipated increase in this shortage during the coming years, I am contemplating reopening our silver mining properties in Neihart, Montana. These properties have produced considerable silver during the years past and we believe further exploration of known structures is justified. This opinion is based on our previous experience in operating the property and also on recent surveys, mapping and geological examination recently completed for us by competent mining and consulting engineers.

With this information and engineering data we have formulated a core drilling and trenching program to explore new out croppings and extensions of known veins at greater depths and at extended areas.

The exploration work will be supervised by Mr. Wilbur Criswell, a mining engineer with who we are well acquainted and who previously satisfactorily completed a lead-zinc exploration project in another property that we operated during the shortage of those metals during the war years. We mention this in order that you may know of the qualifications of the manage-mentof our contemplated project.

This program will involve the expenditure, including the contract core drilling which is the big item, of $93,653.87. We will require financing for a large part of this amount and would appreciate an appointment when we could present all phases and details of the program to you for your consideration and financial assistance. The security offered would be any metal ever produced from the property.

I will appreciate hearing from you as early as convenient.

CRB/b

Yours very truly

Carroll R. Bennett

The GREAT FALLS NATIONAL BANK
AFFILIATED WITH NORTHWEST BANCORPORATION
PHONE: 406/453-1461 GREAT FALLS, MONTANA-59401

April 14, 1966

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Dear Carroll:

Thank you for your letter of April 11, in which you outline your proposed mining activity at Neihart, Montana. We are sorry to advise you that we are not in a position to make a loan on the basis outlined in your letter.

Yours very truly,

F. C. Hedger
President

FCH/jr

"We're here to help you get what you want"

• REAL ESTATE • INSURANCE • INVESTMENTS

The Bennett Company

P. O. BOX 1887
GREAT FALLS, MONTANA

April 11th, 1966

• CARROLL R. BENNETT
• JOSEPHINE A. BENNETT
• RICHARD C. BENNETT

Mr. V. E. Hendershott
Montana Bank
Great Falls, Montana

Dear Mr. Hendershott:

Because of the current shortage of silver, and the anticipated increase in this shortage during the coming years, I am contemplating reopening our silver mining properties in Neihart, Montana. These properties have produced considerable silver during the years past and we believe further exploration of known structures is justified. This opinion is based on our previous experience in operating the property and also on recent surveys, mapping and geological examination completed for us by competent mining and consulting engineers.

With this information and engineering data we have formulated a core and trenching program to explore new out croppings and extensions of known veins at greater depths and at extended areas.

The exploration work will be surpervised by Mr. Wilbur Criswell, a mining engineer with whom we are well acquainted and who previously satisfactorily completed a lead-zinc exploration project in another property that we operated during the shortage of those metals in the war years. We mention this in order that you may know of the qualifications of the management of our contemplated project.

This program will involve the expenditure, including the contract core drilling which is the big item, of $93,653.87. We will require financing for a large part of this amount and would appreciate an appointment when we could present all phases and details of the program to you for your consideration and financial assistance. The security would be any metal ever produced from the property.

I will appreciate hearing from you as early as convenient.

CRB/o

Yours very truly

Carroll R. Bennett

Carroll R. Bennett

VERN E. HENDERSHOTT
PRESIDENT

MONTANA BANK

GREAT FALLS, MONTANA

April 15, 1966

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Dear Mr. Bennett:

We have reviewed your loan application as set forth in your letter of April 11, 1966 in regard to your contemplated mining activities in Neihart, Montana.

At the present time our bank is not making loans of this nature and regret to inform you that your loan application has been declined.

Very truly yours,

V. E. Hendershott

V. E. Hendershott
President

VEH/yl

APPENDIX 2-a, 2-c

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 9 1966
INITIALS | CODE

LEASE WITH OPTION TO PURCHASE

THIS AGREEMENT, made and entered into this 12th day of FEB, 1966, by and between M. G. COTTIER and DORCAS B. COTTIER, husband and wife, of Great Falls, Montana, hereinafter called the COTTIERS, and CAROL R. BENNETT and RICHARD C. BENNETT, both men, of Great Falls, Montana, hereinafter called the BENNETTS;

WITNESSETH:

WHEREAS, the COTTIERS are owners of undivided interests in and to the following mining claims all located in the Neihart, Montana (unorganized) mining district, Cascade County, Montana, more particularly described as follows:

Mining Claim	Mineral Entry #	M.S.No. Patent #	Patent No.
M & I	2350	2906	20465
Monarch	2051	2652	18817
British Lion	2051	2696	"
Concentrated	2052	2651	"
Florence	1571	1926	15532
Joe Vann	2807	3793	22937

and;

WHEREAS, the BENNETTS are desiring of leasing the same for the purpose of determining whether or not commercially feasible production can be realized from the said claims and are willing, in their own and individual rights, to expend monies and incur liabilities therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and legal sufficiency of which is hereby expressly acknowledged by each of the parties hereto, IT IS COVENANTED AND AGREED as follows:

1. The COTTIERS do hereby lease, demise and let, with an option to purchase, unto the BENNETTS those mining claims hereinbefore described, the BENNETTS to have and to hold the same for a term commencing on the date hereof and expiring on the 1st day of November, 1968, unless this lease be sooner terminated or the option

hereinafter provided be exercised, the said lease including the real estate and all buildings and/or other improvements and appurtenances upon the said premises be used in connection therewith.

2. The BENNETTS shall be entitled to take the immediate possession of the property herein demised and let. While in possession of the said premises the BENNETTS shall be entitled to conduct any exploratory, investigative or development action or expenditures that they see fit subject, however, that the COTTIERS shall be in no way personally or individually liable for any such costs or expenses nor shall their interest in the said premises be liable therefor.

3. It is understood by the parties hereto that one of the contemplations of the BENNETTS is the application to the United States Department of Interior, Office of Minerals Exploration, for a loan necessary for the funds and monies anticipated to be necessary to investigation, exploration and development of the said claim. The COTTIERS do specifically agree that they will reasonably cooperate toward the prosecution and obtaining of the said loan subject and conditioned, however, that incidental thereto or incidental to any of the other work of any sort or nature initiated by the BENNETTS upon the said premises that COTTIERS shall not be responsible or liable for and the BENNETTS shall not incur any indebtedness on their account or in their name nor which shall be a claim, lien, charge or encumbrance upon the COTTIERS' interest in the properties and premises herein demised and let; and to that end and effect the BENNETTS do hereby agree that they will give seasonable and continuous proper notice that the COTTIERS' interest in the premises is under lease to the BENNETTS and that it is being solely and only operated by the BENNETTS and not by the COTTIERS.

4. That the COTTIERS do hereby give and grant unto the BENNETTS an exclusive right and option to purchase the property above described and herein leased for the sum of TWO THOUSAND, TWO HUNDRED DOLLARS ($2,200.00), which said option may be exercised by

CHURCH, HARRIS,
JOHNSON & WILLIAMS
ATTORNEYS AT LAW
BUILDING
ELENA, MONTANA

the BENNETTS at any time up to the date of the termination of this lease as hereinbefore set forth. The BENNETTS shall give written notice, delivered in person or by registered mail, to the COTTIERS of their intention to so exercise; and ten (10) days from the date of giving of the said notice the BENNETTS shall be obligated to pay the sum hereinbefore provided, without interest, and the COTTIERS agree to within ten (10) days from the notice of exercise of the said option prepare and have ready for tender to the BENNETTS an appropriate instrument transferring the title for the said claims.

Further, the BENNETTS shall be obligated to exercise the option herein provided and to pay the monies therefor in any one of the following two events:

a. Upon the production, by the BENNETTS, from the mines of minerals in amounts such that it is reasonably economic and feasible to operate the said mines.

b. Upon the BENNETTS effecting an agreement for sale of the said claims for price or prices agreeable to the said BENNETTS.

5. It is agreed by the parties that the COTTIERS arenot warranting the title to all or any portion of the premises hereinabove described and leased and placed under the option to purchase; and that if and in the event the BENNETTS exercise the option herein given it shall only be the obligation of the COTTIERS to execute a quit claim deed properly executed by them in the usual and customary form and to affix the necessarily required federal documentary stamps thereto. No evidence of titleshall be required from the COTTIERS. The COTTIERS do, however, hereby agree that they have not knowingly executed any instrument or done or suffered to be done any act whatsoever which would impede or encumber their title to the premises.

CHURCH, HARRIS
JOHNSON & WILLIAMS
ATTORNEYS AT LAW
FORD BUILDING
AT FALLS, MONTANA

6. Wherever in this instrument the COTTIERS agree to deliver possession, are referred to as the owners and granted an option to purchase the property, it is at all times the intention that the reference is to the COTTIERS' interest in and to the property concerned and such references individually or collectively shall not be deemed or construed to the effect that the COTTIERS have more than an undivided interest in and to thepremises concerned.

7. Inasmuch as it is the intention of BENNETTS to apply for a loan against the BENNETTS' interest in the premises to the Office of Minerals Exploration, Department of the Interior the BENNETTS do hereby agree to hold the COTTIERS harmless from and as to any claims by the United States, or its agents, against the premises or production.

8. The terms and provisions of this instrument shall inure to the benefit of and be binding upon the heirs, executors, administrators and assigns of the parties hereto.

M. C. Cottier
M. C. COTTIER

Dorcas B. Cottier
DORCAS B. COTTIER

Carol R. Bennett
CAROL R. BENNETT

Richard C. Bennett
RICHARD C. BENNETT.

CHURCH HARRIS,
JOHNSON & WILLIAMS
ATTORNEYS AT LAW
FORD BUILDING
GREAT FALLS, MONTANA

This Lease, *Made this* 8th *day of* April *A. D. 19*66, *by and between* L. B Stark residing at Neihart, Montana

party of the first part, hereinafter called the lessor, and Carroll R. Bennett, residing at Great Falls, Montana *party of the second part, hereinafter called the lessee.*

WITNESSETH, *That the said lessor, for and in consideration of the rents, royalties, covenants and promises of the said lessee and to be by* him *paid, kept and performed, do hereby LEASE, DEMISE AND LET unto the said lessee the following described quartz lode mining claim and premises, situated in* Montana Mining District *mining district, in the County of* Cascade *and State of* Montana, *to-wit:*

Silver Bottom Unpatented Mining Claim
adjoining the Concentrated Mining Claim Patent #2651
on the South end and adjoins the M & I Mining Claim
survey #2905 on the west side

with the right to mine and extract ore from the said leased premises and to explore and prospect for ore therein, on the terms and conditions hereinafter stated. And said lessor covenants to and with said lessee that he *shall have quiet and peaceable possession of said leased premises during the continuance of this lease.*

TO HAVE AND TO HOLD, *The same unto the said lessee for the term of* Five Years *from the date hereof, expiring at noon on* April 8th, 1971 *of, A. D. 19, unless sooner forfeited or determined through the violation of any covenant hereinafter by the said lessee made, promised or to be performed.*

The said lessee, in consideration of said lease of said premises does hereby covenant and agree to and with said lessor as follows, to-wit: That he *will enter upon and take possession of the said described premises and hold the same under this lease; that* he *will work the same mine-fashion in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible with due regard to the safety, development and preservation of the said premises as a workable mine.*

To work and mine said premises as aforesaid steadily and continuously from the date of this lease; and that any failure to work said premises, with at least persons employed under ground for the space of consecutive days may be considered a violation of this covenant. The Lesee agrees to do the annual assesment during the term of this lease

To well and sufficiently timber said mine at all points where proper, in accordance with good mining; and to repair all old timbering wherever it may become necessary.

To allow said lessor and his *agent to enter upon and into all parts of said mine for the purpose of inspection, with the use of all passages, ropes, windlasses, ladder-ways, and all other means of ingress and egress for such purpose.*

To not assign this lease or any interest thereunder, and to not sublet the said premises, or any part thereof, without the written assent of said lessor, and to not allow any person or persons except the said lessee and his *workmen to take or hold possession of said premises or any part thereof under any pretence whatever.*

To occupy and hold all cross and parallel lodes, spurs, feeders, crevices or mineral deposits of

any kind, which may be discovered in working under this lease or in any tunnel run to intersect said .....lode, or by the said lessee....., or any person or persons under....., in any manner, at any point within.....feet of the center of said lode, as the property of said lessor.....; with the privilege to said lessee..... of working the same, as an appurtenance of said demised premises during the term of this lease; and to not locate nor record the same, nor allow the same to be located or recorded, except in the name of the said lessor.

To keep at all times the drifts, shafts, tunnels and other passages and workings of said demised premises thoroughly drained and clear of loose rocks and rubbish of all kinds.

Lessee agrees to pay Lessor Seven and one half (7½) percent of the net smelter returns received from the sale of any ore, concentrates or metals produced from this claim

To deliver up to said lessor..... the said premises, with the appurtenances, and all improvements ....., in good order and condition, with all shafts and tunnels and other passages thoroughly clear from rubbish and drained, and the mine in all points ready for immediate continued working (accidents not arising from negligence alone excusing), without demand or further notice, on said 8th *day of* April, 1971 *A. D. 19..... at noon or at any time previous, upon demand for forfeiture.*

And finally, upon the violation of said lessee....., or any person under.....of any covenant or covenants hereinbefore made or promised, the terms of this lease shall, at the option of said lessor....., expire, and the same and said premises, with all appurtenances, shall become forfeited to the said lessor..... and said lessor..... or.....agent may thereupon, after demand of possession in writing, enter upon said premises and dispossess all persons occupying the same with or without force, and with or without process of law; or at the option of said lessor....., the said tenant and all persons found in occupation may be proceeded against as trespassers from the beginning of said term both as to realty and the ore served therefrom, or as guilty of unlawful detainer.

Each and every clause and covenant of this indenture shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said lessor....., and as said lessor....., may elect, to the assigns of said lessee.

IN WITNESS WHEREOF, *The said parties, lessee..... and lessor....., have hereunto set their hands and seals the day and year first above written.*

L. B. Stark (SEAL)

Carroll R. Bennett (SEAL)

MINING LEASE

L. B. STARK

TO

CARROLL R. BENNETT

Signed, sealed and delivered in the presence of

Dated April 8th, 1966 *, 19*

APPENDIX 3-a, 3-c

STATEMENT OF EXPENSE * CARROLL R. BENNETT * FLORENCE MINE
Expense incident to obtaining information
and data necessary in preparation of OME loan
application re exploration for silver.

1965		
April	Blue printing old maps	
	Phone calls Tulsa,Oklahoma - Pierse -	
	Legal expense obtaining title to his interest.	$
	Expense to and from Neihart with engineer surveying and locating claim corners, old working areas and dumps April 19th-21st-22nd	$145.53
May	Expense to and from Neihart with engineer surveying, bull dozing on old workings locating tunnels etc.	
	May 12-15-18-19-21-25-30-31- Meals & miscl minor exp	56.11
	Telephone - Lewistown-Spokane,- Helena	10.92
	Photograph material	4.95
	Automobile expense-gasoline	22.68
June	Telephone-Spokane, Portland,Monarch	9.95
	Trip to Tiger Butte to Locate Dozer	6.75
	Bull dozing-Harold Mayte	40.00
	American Smelting -Copy smelter settlement sheets	25.00
	Trip to Spoakne to meet engineer at OME office to discuss loan application-gasoline, hotel, meals	176.56
July	Expense Neihart - surveying, bull dozing opening old tunnels etc. July 12-13-15-16-17-20	51.75
	Telephone-Spokane-Lewistown	11.69
	Automobile expense-gasoline	19.67
	H. Mayte-bull dozing	108.00
	Ed Mayte- "Helping	50.00
	Albert Castner-bull dozing	148.00
Aug.	Legal Expense, Wm. Reid-Cottier lease & option	125.00
	Telephone, Butte, Helena smelter etc.	12.90
	Car expense Neihart	15.16
	Engineering services to date	1,064.15
1966		
Jan.	Telephone-Kalispel-Geo. Campbell	20.98
	" Lewistown	4.65
	Legal-Cottier- Blewett & Weaver	25.00
Mar.	Telephone-Kalispel-Geo. Campbell	12.84
April 1	" Kalispel & Lewistown-trip to Neihart	14.65
8	" Lewistown- trip to Neihart-StarkLease	9.26
	Photostat Map-leases-letters-smelter returns etc.	20.25
	Am. Smelter - duplicate smelter returns	17.50
	Harold Mayte- Assist surveyor & open tunnel	60.00
	Ed Mayte- " "	16.00
April 15	AS & R duplicate smelter returns	50.00
April 30	Engineering and Geological services	1,675.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

P. O. BOX 70
ALBANY, OREGON 97321

April 15, 1966

Mr. Wilbur F. Criswell
Mining Engineer
P. O. Box 811
Lewistown, Montana 59457

Dear Mr. Criswell:

In reply to your letter of April 9 requesting production data for the Florence mine located in the Montana (Neihart) district, Cascade County, Montana, our record of output during the period from 1901 to 1906 is shown below.

	Recoverable Metal Content		
	Silver	Lead	
15,669 tons of ore	791,897 troy ounces	973 tons	.50 ounces/ton
5,634 tons of tailings	133,569 troy ounces	128 tons	.24 ounces/ton

We have no information on production from the mine prior to 1901.

If we can be of future service, feel free to contact us.

Sincerely yours,

Richard W. Knostman

Richard W. Knostman, Mineral Specialist
Albany Office of Mineral Resources
Area VII

F L O R E N C E P R O D U C T I O N

CRUDE ORE BY Florence Mining Co. & Various Leasers.

Dry Wts.		Dollars Net Smelter	Gold	ASSAYS Silver	Lead	Zinc
1-2-07	33.5310	724.60		48.20	4.40	
12-31-06	37.6255	217.48		20.00	1.40	2.00
1-11-07	39.4235	247.19		21.20	2.20	
1-11-07	26.8905	425.14		40.20	4.80	
1-20-07	41.6735	307.12		19.20	2.40	
2-18-07	39.3770	296.12		25.30	2.70	
2-18-07	28.9730	232.07		26.20	3.00	
3-4-07	38.5910	382.44		28.80	3.80	
3-7-07	40.2615	304.27		25.40	2.30	
6-4-07	27.4415	551.30		43.90	5.00	5.20
7-27-07	18.6415	560.18		56.80	7.20	5.80
Tots & Avgs.	372.4295	Florence Mng. Co.		30.18	3.28	

F L O R E N C E P R O D U C T I O N

CRUDE ORE BY Florence Mining Co. & Various Leasers.

Dry Wts.		Dollars Net Smelter	Gold	A S S A Y S Silver	Lead	Zinc
6-3-10	18.0710	592.19		76.40	10.80	8.10
3-13-12	29.4155	53.11		6.40	0.40	
4-11-12	13.1200	6.55		14.30	2.40	1.40
4-26-12	19.1305	31.05		14.50	1.20	3.50
4-28-12	20.9090	46.93		15.60	1.20	3.10
5-21-12	32.5475	97.48		14.40	3.20	4.90
5-25-12	18.3925	439.94		52.00	9.00	5.60
6-16-12	26.1955	113.99		20.00	1.20	3.00
6-25-12	20.7405	227.69		30.40	3.60	5.90
6-25-12	13.5925	1323.18		177.00	11.00	5.90
11-16-12	38.1685	89.02		20.20	2.50	1.30
11-16-12	32.5815	83.98		7.00	0.70	2.40
12-7-12	43.0375	322.80		18.00	9.70	4.00
12-7-12	28.8510	43.30		11.00	3.50	2.30
12-15-12	35.9830	1182.31		64.40	6.00	5.00
12-22-12	42.8475	389.37		20.60	9.20	3.20
12-27-12	48.9555	623.34		25.60	10.20	3.20
1-13-13	43.6300	590.02		24.60	12.40	3.80
1-19-13	43.3110	564.97		26.70	9.20	3.80
1-24-13	45.8495	526.18		23.20	10.50	3.70
1-26-13	44.4295	711.44		31.60	10.20	3.30
1-28-13	43.2645	870.93		39.20	11.70	4.00
2-1-13	40.9950	860.28		42.80	8.80	3.30
2-6-13	40.6135	1009.31		47.50	11.00	3.30
2-11-13	40.7410	771.50		36.80	11.70	3.40
2-14-13	40.8240	868.37		41.80	10.60	3.70
2-20-13	40.6180	952.79		47.00	9.60	4.20
2-23-13	42.2360	1192.57		55.40	10.00	4.40
3-2-13	40.3160	741.15		40.00	8.60	4.10
3-10-13	39.7470	866.79		47.00	8.30	3.60

(continued)

3-14-13	40.8950		1302.52	65.60	10.5	3.5
3-22-13	40.9540		1313.81	66.50	10.2	3.6
3-26-13	41.4140		1654.18	79.10	12.4	3.3
4-6-13	35.2990		103.12	17.60	1.7	3.1
4-5-13	40.3800		1467.76	73.60	9.5	3.0
4-16-13	39.6690		1781.26	86.30	13.0	4.6
4-18-13	31.7960		50.65	9.00	0.5	3.2
5-14-13	36.2070	*	635.81	48.60	4.5	3.3
6-18-13	35.6075		536.40	14.60	2.2	0.5

* Florence Mng. Co. & Leasers

Tots. & Avg. 1371.3355	38.77	7.82	3.50

F L O R E N C E P R O D U C T I O N

CRUDE ORE BY Florence Mining Co. & Various Leasers.

	Dry Wts.	Dollars Net Smelter	Gold	ASSAYS Silver	Lead	Zinc
5-23-16	32.2245	298.28		25.00	2.6	1.4
10-2-16	12.4830	489.45		69.00	7.1	6.7
12-12-16	32.3530	1610.52		69.70	12.2	5.4
	16 lots missing					
10-16-18	0.1395	77.45	2.10	601.40	13.10	12.80
10-19-18	15.5375	192.15		26.30	2.00	2.30
3-14-19	27.0650	1405.87		64.05	9.70	8.50
5-23-19	33.5905	865.84		39.00	4.80	3.70
9-5-19	35.9420	2234.80		67.70	10.0	0.50
7-6-20	31.5585	1682.90		63.20	7.9	1.60
9-13-20	53.9055	5118.89		109.50	8.7	7.00
2-17-20	10.9650	996.46		77.20	9.6	8.70
2-10-20	34.0875	2021.52		54.30	6.2	5.60
Tots. & Avg.	319.8515			64.05	7.56	4.46
Grand Tots. & Avg.	2063.6165			41.13	6.96	3.68

CRUDE ORE

F L O R E N C E P R O D U C T I O N

Concentrates By Reeder from Dumps- Florence Vein-Gobs-Old Workings.

Dry Wts.		Gross Smelter Value	Dollars Net Smelter	Gold	A S S A Y S Silver	Lead	Zinc
1-4-38	8.2015	2604.22	2295.65	0.0175	403.65	46.20	10.90
2-2-38	27.6625	7712.58	7011.62	0.0100	421.65	45.10	12.80
3-30-38	41.1600	9256.06	8427.99	Tr.	332.62	49.15	9.30
5-19-38	39.2530	7200.96	6538.31	Tr.	271.35	42.70	8.80
6-28-38	14.9240	2854.81	2568.01	Tr.	278.12	46.95	9.70
11-21-38	51.4115	12592.22	11467.56	Tr.	354.10	51.60	5.00
12-21-38	43.1005	8458.47	7682.05	0.0100	280.80	49.10	5.00
1-23-39	45.7295	7827.98	7096.16	0.0050	241.80	48.00	4.80
3-1-39	48.3885	9967.55	9059.04	Tr.	301.30	46.30	5.40
3-27-39	51.4190	9372.66	8505.23	0.0050	268.50	39.85	5.40
4-21-39	48.2535	8096.94	7337.63	0.0050	247.45	38.45	4.40
5-17-39	48.8280	7783.67	7048.43	0.0050	236.70	35.75	6.00
6-19-39	52.4755	7405.87	6693.13	0.0025	203.20	37.90	6.60
7-31-39	42.0480	5496.51	4959.31	0.0075	171.60	34.15	6.40
9-5-39	46.4975	7915.27	7174.97	0.0050	228.85	32.25	6.10
10-12-39	39.9520	7652.41	6946.21	0.0025	258.30	33.80	7.10
12-18-39	38.5800	5572.50	5035.19	0.0100	185.35	36.05	6.10
2-23-40	31.5170	9561.94	8705.47	0.0075	426.40	36.50	9.60
4-19-40	40.3990	14892.69	13606.69	0.0100	527.90	31.85	8.80
6-7-40	50.5045	15750.33	14371.50	0.005	442.95	32.9	7.00
7-12-40	50.5470	12784.85	11644.15	Tr.	357.35	30.85	8.60
8-17-40	50.6255	12967.72	11809.44	0.0100	361.80	33.10	8.80
9-23-40	46.3490	11039.87	10046.05	0.0050	331.30	34.60	7.70
10-24-40	38.0225	8458.11	7640.17	0.0050	303.70	34.35	7.20
10-24-40	10.5500	3016.77 *	2721.67	0.0075	404.60	34.38	8.70
12-3-40	51.5700	12940.46	11786.73	0.0025	339.85	39.50	6.70
Tots. & Avg.	1057.9690			0.0048	303.61	38.93	7.03

* Crude Ore Shipment

F L O R E N C E P R O D U C T I O N

Concentrates by Reeder from East Vein

	Dry Weight	Gross Smelter Value	Net Smelter	ASSAYS Gold	Silver	Lead	Zinc
3/20/41	53.9570		20158.63	0.0025	567.90	42.90	7.10
4/16/41	48.7665		15379.25	0.009	485.10	33.40	9.30
5/17/41	49.3970		13823.32	0.0115	421.65	38.30	8.20
6/16/41	56.5385		18494.90	0.0075	496.90	38.90	8.40
7/8/41	47.9190		13353.97	0.0075	420.70	37.20	7.60
8/6/41	49.1575		11527.56	0.0050	353.40	33.95	7.80
8/28/41	41.8740		9124.88	0.0050	330.36	31.20	8.10
10/3/41	42.0875		10763.74	0.0075	383.60	37.20	6.80
11/1/41	43.7050		11912.67	0.0100	375.71	34.05	8.90
11/25/41	45.3965		9661.98	0.0075	321.65	32.05	8.30
12/23/41	47.9145		8419.90	0.0050	266.73	27.40	8.10
1/16/42	39.9385		8086.00	TR	354.10	29.95	8.80
2/10/42	46.8045		12405.16	0.0075	405.65	28.25	8.70
3/4/42	45.3150		12025.58	0.0150	407.27	27.85	8.30
4/2/42	44.3200		9378.77	0.0125	322.85	25.75	7.00
5/5/42	45.3845		6995.84	0.0150	234.43	22.70	8.20
6/10/42	46.6685		7697.54	0.0175	242.11	25.40	10.10
9/25/42	45.8755		6292.33	0.0160	201.80	23.50	8.20
11/2/42	43.9155		11207.16	0.0150	381.72	27.94	6.80
11/25/42	43.4380		13410.19	0.0125	469.50	25.95	8.30
12/18/42	38.4130		13855.95	0.0125	547.10	29.40	8.60
1/20/43	44.1540		15376.64	0.0185	531.08	27.40	7.90
2/19/43	43.8615		16185.26	0.0175	561.47	30.00	6.70
3/20/43	4.1890 *		1342.33	0.0125	512.65	21.70	8.80
3/22/43	32.1405		7855.97	0.0150	358.97	32.95	5.30
5/26/43	45.2070		15428.40	0.0100	495.70	44.10	8.50
6/14/43	13.7280		3923.81	0.0100	422.34	42.75	8.00
* CRUDE Ore Shipment							
Tots. & Avg.	1150.0660			0.0104	399.77	31.80	8.04
Tots. & Avg.	2208.0350			0.0077	353.69	35.21	7.55

For Dan Reeder

MINE Florence

SHIPPING POINT Neihart

ORE BOUGHT OF Florence Mg Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement JAN 3 1907 190

ASSAY PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD	Ounces	For 95 Per Cent	$20.	Per Ounce			
SILVER 43.2	Ounces	For 95 Per Cent	70 1/8	Per Ounce			32.11
LEAD 8.8	Per Cent	For 90 Per Cent		Per Cwt			
COPPER	Per Cent	For 100 Per Cent, Less 1-3		Per Pound			
SILICA	Per Cent			Excess			
IRON	Per Cent			Excess			
ZINC 3.9	Per Cent	Over 10 Per Cent		Excess			
MANGANESE	Per Cent			Freight and Treatment per ton		10.50	
LIME	Per Cent			Totals			
SULPHUR 2.9	Per Cent			NET VALUE PER TON			21.61

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
	2222 Mine No. 426	42390	71040	5%	Weight of Sacks	67062	21.61		24.60
					Freight				
					Sampling				
					Totals				
					NET PROCEEDS				

DATE ASSAY Jan 2 1907

CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN SMELTING AND REFINING CO.

Quotations Used
Date Settlement

Checked by

KEEP THIS STATEMENT 47-82 By

H 13—5-05—10-31

APPENDIX 5-c

Appendix 5-c

Estimated Time Requirement For Project

	Nature of Work			Days
1.	Moving between holes			12
2.	Drilling overburden and setting NX collar casing - 85'			5
3.	Drilling BX hole	(average 15'/shift) (30'/day)	4750'	158
4.	Cementing			9
5.	Redrilling cement	(30'/shift) (60'/day)	1525'	25
6.	Reaming	(60'/shift) (120'/day)	2850'	24
7.	Setting casing			7
8.	Removing casing			7
	Total			247
	Weeks (2 shifts/day - 6 days/week)			41
	Months (average 25 working days/month)			10
	Possible Delay (winter weather 4 months)			4
	Maximum time required Months			14

APPENDIX 7-a

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

1415 Riverside P.O. Box 4307
SPOKANE, WASHINGTON 99202
Phone (509) KE 4-0862

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY, UTAH 84110
Phone 487-7595

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
SACRAMENTO
SANTIAGO, CHILE
LIMA, PERU

February 24, 1966

Wilbur P. Griswell
Mining Engineer
P. O. Box 811
Lewistown, Montana

COPY

Dear Sir:

We present the following terms for doing the drilling as described in your letter dated 2-9-66 and on the site at Reihart, Montana.

TERMS

1. Mobilization and demobilization, including first set up. $750.00

2. Drilling and casing unconsolidated overburden. Per foot $15.00

3.

Core Drilling Rock Formation:	BXWL	AX
0.0 to 250 feet	$7.05 per foot	$7.60 per foot
250 to 500 feet	8.35 per foot	8.10 per foot
500 to 750 feet	8.85 per foot	8.60 per foot
750 to 1000 feet	9.35 per foot	9.10 per foot

4. Cementing and waiting for cement to set during a regular drill shift. Per hour $10.50 plus cost of cement, cement substitutes, lost circulation material, drilling mud and additives.

5. Drilling out cement. Per foot $3.75

6. Reaming and casing if required: BX per foot $4.50, AX per foot $4.25

7. Moving from hole to hole, tearing down, setting up, installation and recovery of water supply systems: Lump sum each $500.00

8. Delays for hole surveys or your convenience. Per hour $10.50

9. Casing left in holes at your request: List price f.o.b. the job. Casing lost in holes ~~50%~~ list price f.o.b. the job.

10. Access roads to level drill sites will be furnished and maintained at no cost to Boyles Bros. Drilling Co..

11. Boyles Bros. will furnish a drill of adequate capacity with accessories, fittings and supplies for drilling BXWL holes to 1,000 foot depth. The drill will be operated 2 eight hour shifts 6 days a week under the direct supervision of a competent runner foreman who would run the drill 1 shift each day.

12. It is expected that Boyles Bros. could mobilize the job within 3 weeks after notice to proceed.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros.
DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

1415 Riverside P.O. Box 4307
SPOKANE, WASHINGTON 99202
Phone (509) KE 4-0862

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY, UTAH 84110
Phone 487-7595

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
SACRAMENTO
SANTIAGO, CHILE
LIMA, PERU

We sincerely thank you for your continued interest in Boyles Bros. Drilling Company's services. Should you have any questions regarding this or any other project, please don't hesitate to call on us at your convenience.

Very truly yours,
Boyles Bros. Drilling Co.

E. O. Tucker

E. O. Tucker - District Manager

COPY

ESTIMATED COST SUMMARY

BOYLES BROTHERS DRILLING CO. BID

	Depth	Average Cost/Ft.	Total
Hole No. 1	380'	11.92	4538.25
Hole No. 2	380'	13.25	5038.25
Hole No. 3	900'	14.30	12,865.00
Hole No. 4	775'	13.35	10,336.40
Hole No. 5	700'	14.80	10,371.00
Mole No. 6	850'	12.40	11,543.50
Hole No. 7	850'	14.05	11,918.00
Total Drilling	4835	13.78	66,610.40
Mobilization and de-mobilization		0.15	750.00
Total Drill Contracting Cost		13.93	$ 67,360.40

COSTS ESTIMATED BY CATEGORY

BOYES BROTHERS DRILLING CO. BID

	Average Cost/Foot	Total
Drill Setups or moves - 6	0.620	3,000.00
Drilling unconsolidated over-burden - 85'	0.264	1,275.00
Drilling Bx hole - 4750'	8.210	39,625.40
Cementing time - 144 hours	0.313	1,512.00
Cement - 156 sacks	0.056	273.00
Redrilling Cement Bx - 1525'	1.184	5,720.00
Reaming Bx - 2850'	2.655	12,825.00
Setting Casing Bx - 2850'	--	--
Lost casing - 1700'	0.483	2,380.00
Mobilization and demobilization	0.155	750.00
TOTALS	13,940	$67,360.40

HOLE NO. 1

Unconsolidated overburden	
Drilling and casing 5' @ $15.00	75.00
Drilling BX 5' - 250' @ $7.85	1923.00
250' - 380' @ 8.35	1085.00
Cementing: (twice-100 feet total)	
8 hours @ $10.50	84.00
15 sacks of cement @ $1.75	26.25
Redrilling cement 100 feet @ $3.75	375.00
Casing and Reaming:	
Reaming 200 feet BX @ $4.50	900.00
Setting casing 200 feet	---
Lost casing 50 feet (50% of 2.80)	70.00
SUB-TOTAL	$4538.25
Site Preparation	
4 hrs @ $25.00 (D-8 dozer)	100.00
Access Trail	
1200 feet of bull dozer trail	
32 hours dozing @ $25.00	800.00
TOTAL HOLE NO. 1	$5438.25

HOLE NO. 2

Moving to hole	500.00
Unconsolidated overburden	
Drilling and casing 5' @ $15.00	75.00
Drilling BX 5' - 250' @ $7.85	1923.00
250' - 380' @ 8.35	1085.00
Cementing: (twice - 100 feet total)	
8 hours @ $10.50	84.00
15 sacks of cement @ 1.75 ea.	26.25
Redrilling cement 100' @ $3.75	375.00
Casing and Reaming	
Reaming 200' BX @ 4.50	900.00
Setting casing 200'	---
Lost casing 50 feet @ (50% of 2.80)	70.00
SUB TOTAL	5038.25
Site Preparation	
None - same as Hole No. 1	---
Access Trail	
None - same as Hole No. 1	---
TOTAL FOR HOLE NO. 2	$5038.25

HOLE NO. 3

Moving to Site	500.00
Unconsolidated Overburden	
Drilling and casing 20' @ $15.00	300.00
Drilling BX 20' - 250' @ $7.85	1810.00
250' - 500' @ $8.35	2090.00
500' - 750' @ $8.85	2215.00
750' - 900' @ $9.35	1405.00
Cementing: (4 times - 300 feet total)	
32 hours @ $10.50	336.00
28 sacks of cement @ $1.75	49.00
Redrilling cement 300' @ $3.75	1125.00
Casing and Reaming	
Reaming 550' BX @ $4.50	2475.00
Setting 550' casing (BX)	---
Lost casing 400 feet at (50% of $2.80)	560.00
SUB-TOTAL	$12,865.00
Site Preparation	
4 hrs (D-8 at 25.00)	100.00
Access Trail	
None	---
TOTAL FOR HOLE NO. 3	$12,965.00

HOLE NO. 4

Moving to hole	500.00
Unconsolidated Overburden	
Drilling and casing 20' @ $15.00	300.00
Drilling BX 20' - 250' @ $7.85	1810.00
250' - 500' @ 8.35	2090.00
500' - 750' @ 8.85	2215.00
750' - 775' @ 9.35	23.40
Cementing: (2 times - 200' total)	
16 hours @ $10.50	168.00
20 sacks of cement @ $1.75	35.00
Redrilling cement 200' @ $3.75	750.00
Casing and Reaming	
Reaming 450' BX @ $4.50	2025.00
Setting 450' BX Casing	---
Lost Casing 300' @ (50% of $2.80)	- 420.00
SUB-TOTAL	$10,336.40
Site Preparation	
None - same site as Hole #3	---
Access Trail	
None	---
TOTAL FOR HOLE NO. 4	$10,336.40

HOLE NO. 5

Moving to Site	500.00
Unconsolidated Overburden	
Drilling and casing 25' @ $15.00	375.00
Drilling BX 25' - 250' @ $7.85	1765.00
250' - 500' @ $8.35	2090.00
500' - 700' @ $8.85	1770.00
Cementing: (3 times - 300' total)	
24 hours @ 10.50	252.00
28 sacks of cement @ $1.75	49.00
Redrilling cement 300' @ $3.75	1125.00
Casing and Reaming	
Reaming 450' BX @ $4.50	2025.00
Setting 450' BX casing	----
Lost casing 300' @ (50% of 2.80)	420.00
SUB-TOTAL	$10,371.00
Site Preparation	---
None	
Access Trail	
None	---
TOTAL FOR HOLE NO. 5	$10,371.00

HOLE NO. 6

Moving to Site	500.00
Unconsolidated Overburden	
Drilling and casing 5' @ 15.00	75.00
Drilling BX 5' - 250' @ $7.85	1923.00
250' - 500' @ 8.35	2090.00
500' - 750' @ 8.85	2215.00
750' - 850' @ 9.35	935.00
Cementing (3 times - 225' total)	
24 hours @ 10.50	252.00
22 sacks of cement @ $1.75	38.50
Redrilling cement 225' @ $3.75	845.00
Casing and Reaming	
Reaming 500' BX @ $4.50	2250.00
Setting 500' BX casing	---
Lost casing 300' @ (50% of 2.80)	420.00
SUB-TOTAL	$11,543.50
Site Preparation	
4 hrs (D-8) at 25.00	100.00
Access Trail	
None	---
TOTAL FOR HOLE No. 6	$11,643.50

HOLE NO. 7

Moving to Site	500.00
Unconsolidated Overburden	
Drilling and casing 5' @ $15.00	75.00
Drilling BX 5 - 250 feet @ $7.85	1923.00
250 - 500 feet @ 8.35	2090.00
500 - 750 feet @ 8.85	2215.00
750 - 850 feet @ 9.35	935.00
Cementing (4 times - 300' total)	
32 hours @ 10.50	336.00
28 sacks of cement @ 1.75	49.00
Redrilling 300' cement @ 3.75	1125.00
Casing and Reaming	
Reaming 500 feet BX @ 4.50	2250.00
Setting 500 feet BX casing	---
Lost casing 300 feet 2 (50% of 2.80)	420.00
SUB-TOTAL	$11,918.00
Site Preparation	
8 hours (D-8) at $25.00	200.00
Access Trail	
None	---
TOTAL FOR HOLE #7	$12,118.00

Post Office Box 307
Parkwater Station
Spokane 6, Washington
North 1015 Yardley Road
Area Code 509, KE 4-1588

March 15, 1966

Diamond Drill Contracting Co.

Mr. Wilbur F. Criswell
Box 811
Lewistown, Montana

Refer: Carroll Bennett Project

Dear Sir:

Reference is made to your request for quotations dated February 8, 1966, for drilling work in the Neihart District of Montana.

It is understood that a minimum of four holes will be drilled with a total minimum footage of 2,400 feet. Our quotation for the drilling work is given below:

1)	Mobilization	1,135.00
2)	Demobilization	265.00
3)	Drill set-ups	100.00 Ea.
4)	Drilling and casing in overburden including casing	18.45/LF
5)	Drilling BX wireline, including cost of core boxes	
	0-250'	7.35/LF
	250-500	8.25/LF
	500-750	9.10/LF
	750-1000	11.00/LF
6)	Drilling AX Wireline, including cost of core boxes	
	0-250'	6.60/LF
	250-500	7.35/LF
	500-750	8.25/LF
	750-1000	9.10/LF
7a)	Setting Casing, BX	75¢/LF
7b)	Setting Casing, AX	75¢/LF
8a)	Reaming Casing, BX	5.00/LF
8b)	Reaming Casing, AX	5.00/LF

9a)	Casing lost in Hole, BX size	2.20/LF
9b)	Casing lost in hole, AX size	1.65/LF
10)	Cementing, mixing, and placing	16.25/Hr.
11)	Drilling cement	4.40/LF
12)	Surveying Hole	16.25/Hr.

The above quotation includes provisions for all drills, pumps, piping and other incidental work to accomplish the project, with the exception of preparation of the drill sites, which will be performed by you.

We will be responsible for workman's compensation insurance, general liability insurance and all state, local, and federal taxes pertaining to the project.

Sludge samples will be taken every five feet by your personnel with the help of our drill crew.

The project will be conducted two shifts per day, six days per week.

Maximum core recovery will be provided. Swivel tube core barrels will be used and five-foot runs may be required at your discretion.

We will require a minimum of two weeks notice to put a drill and competent crew on the job.

Thank you for the opportunity of bidding on this work.

Sincerely,

DIAMOND DRILL CONTRACTING COMPANY

Lees J. Burrows,
President

LJB/cb

ESTIMATED COST SUMMARY

DIAMOND DRILL CONTRACTING CO. BID

	Depth	Average Cost/Ft.	Total
Hole No. 1	380'	12.95	4921.00
Hole No. 2	380'	12.95	4921.00
Hole No. 3	900'	15.65	14,076.00
Hole No. 4	775'	14.35	11,192.00
Hole No. 5	700'	15.90	11,115.00
Hole No. 6	850'	14.55	12,383.25
Hole No. 7	850'	15.15	12,853.75
Total Drilling	4835	14.75	71,462.00
Mobiligation and de-mobiligation		0.29	1,400.00
Total Drill Contracting Cost		15.05	72,862.00

ESTIMATED COSTS BY CATEGORY

DIAMOND DRILL CONTRACTING CO. BID

	Average Cost/Foot	Total
Drilling Setups or moves - 7	0.145	700.00
Drilling unconsolidated overburden-85'	0.325	1564.00
Drilling Bx hole - 4750'	8.210	39,747.50
Cementing time - 144 hours	0.484	2,340.00
Cement - 156 sacks	0.056	273.00
Redrilling Cement Bx-1525'	1.390	6,710.00
Reaming Bx - 2850'	2.950	14,250.00
Setting casing - 2850'	0.442	2,137.50
Lost casing - 1700'	0.774	3,740.00
Mobilization and demobilization	0.289	1,400.00
Totals	$15.065	72,862.00

HOLE NO. 1

Drill setup	100.00
Unconsolidated overburden	
Drilling and casing 5' @ $18.45	92.25
Drilling BX: 5'-250' @ $7.35	1800.00
250'-380' @ $8.25	1072.50
Cementing: (twice - 100 feet total)	
8 HOURS @ $16.25	130.00
15 sacks of cement @ 1.75	26.25
Redrilling cement 100' @ 4.40	440.00
Casing and Reaming	
Reaming 200' BX @ $5.00	1000.00
Setting 200' BX Casing @ 75¢	150.00
Lost Casing 50 feet @ $2.20	110.00
SUB TOTAL	$4921.00
Site Preparation	
4 hrs. (D-8) @ $25.00	100.00
Access Trail	
1200 feet of bulldozer trail	
32 hours dozing @ $25.00	800.00
TOTAL HOLE NO. 1	$5821.00

HOLE NO. 2

Drill setup	100.00
Unconsolidated Overburden	
Drilling and casing 5' @ 18.45	92.25
Drilling BX: 5' - 250' @ 7.35	1,800.00
250' - 380' @ 8.25	1,072.50
Cementing: (twice - 100' total)	
8 hours @ $16.25	130.00
15 sacks of cement @ 1.75	26.25
Redrilling cement 100' @ $4.40	440.00
Casing and Reaming	
Reaming 200' BX @ $5.00	1,000.00
Setting 200' BX Casing @ 75¢	150.00
Lost Casing 50' @ $2.20	110.00
Site Preparation	
None-same as No. 1	-----
Access Trail	
None-same as No. 1	-----
TOTAL FOR HOLE NO. 2	$4,921.00

HOLE NO. 3

Drill Setup	100.00
Unconsolidated Overburden	
Drilling and casing 20' @ $18.45	367.00
Drilling BX: 20' - 250' @ 7.35	1,690.00
250' - 500' @ 8.25	2,062.50
500' - 750' @ 9.10	2,275.00
750' - 900' @ 11.00	1,650.00
Cementing: (4 times - 300' total)	
32 hours @ 16.25	520.00
28 sacks of cement @ 1.75	49.00
Redrilling cement 300' @ 4.40	1,320.00
Casing and Reaming	
Reaming 550' Bx @ 5.00	2,750.00
Setting casing 550' BX @ 75¢	412.50
Lost Casing 400 feet @ 2.20	880.00
SUB TOTAL	14,076.00
Site Preparation	
4 hrs (D-8) @ 25.00	100.00
Access Trail	
None	-----
TOTAL FOR HOLE NO. 3	14,176.00

HOLE NO. 4

Drill Setup	100.00
Unconsolidated Overburden	
Drilling and casing 20' @ $18.45	367.00
Drilling BX 20' - 250' @ $7.35	1,690.00
250' - 500' @ $8.25	2,062.50
500' - 750' @ $9.10	2,275.00
750' - 775' @ 11.00	275.00
Cementing: (2 times-200 feet total)	
16 hours @ 16.25	260.00
20 sacks cement @ $1.75	35.00
Redrilling cement 200' @ 4.40	880.00
Casing and Reaming:	
Reasming 450' Bx @ 5.00	2,250.00
Setting casing 450' @ 75¢	337.50
Lost casing 300' @ $2.20	- 660.00
SUB TOTAL	11,192.00
Site Preparation	
None - same site as Hole #3	---
Access Trail	
None	---
TOTAL FOR HOLE NO. 4	$11,192.00

HOLE NO. 5

Drill Setup	100.00
Unconsolidated overburden	
Drilling and casing 25' @ 18.45	461.00
Drilling BX 25' - 250' @ 7.35	1,665.00
250' - 500' @ 8.25	2,062.50
500' - 700' @ 9.10	1,820.00
Cementing: (3 times - 300' total)	
24 hours @ 16.25	390.00
28 sacks of cement @ 1.75	49.00
Redrilling cement 300' @ 4.40	1,320.00
Casing and Reaming:	
Reaming 450' Bx @ 5.00	2,250.00
Setting 450' Bx Casing @ 75¢	337.50
Lost casing 300' @ 2.20	660.00
SUB TOTAL	11,115.00
Site Preparation	
None	---
Access Trail	
None	---
TOTAL FOR HOLE NO. 5	11,115.00

HOLE NO. 6

Drill setup	100.00
Unconsolidated Overburden	
Drilling and casing 5' @ 18.45	92.25
Drilling BX: 5' - 250' @ 7.35	1,800.00
250' - 500' @ 8.25	2,062.50
500' - 750' @ 9.10	2,275.00
750' - 850' @ 11.00	1,100.00
Cementing: (3 times - 225' total)	
24 hours @ 16.25	390.00
22 sacks of cement @ $1.75	38.50
Redrilling cement 225' @ 4.40	990.00
Casing and Reaming	
Reaming 500' Bx @ 5.00	2,500.00
Setting 500' Bx Casing @ 75¢	375.00
Lost Casing 300' @ 2.20	660.00
SUB TOTAL	12,383.25
Site Preparation	
4 hrs (D-8) @ $25.00	100.00
Access Trail	—
None	---
TOTAL FOR HOLE NO. 6	12,483.25

HOLE NO. 7

Drill setup	100.00
Unconsolidated overburden	
Drilling and casing 5' @ 18.45	92.25
Drilling BX: 5' - 250' @ 7.35	1,800.00
250' - 500' @ 8.25	2,062.50
500'-750' @ 9.10	2,275.00
750' - 850' @ 11.00	1,100.00
Cementing: (4 times - 300' total)	
32 hours @ 16.25	520.00
28 sacks of cement @ 1.75	49.00
Redrilling 300' cement @ 4.40	1,320.00
Casing and Reaming	
Reaming 500' Bx @ 5.00	2,500.00
Setting 500' Bx casing @ 75¢	375.00
Lost casing 300' @ 2.20	660.00
SUB TOTAL	$12,853.75
Site Preparation	
8 hrs (D-8) @ 25.00	200.00
Access Trail	
None	---
TOTAL FOR HOLE #7	$13,053.75

Folder No. 1 - Correspondence to January 8, 1968.

See Folder No. 1-A for further correspondence.

24,354
19,403
43,757

29,355
36,338
65,693

Prepared by
Approved by

Cont. 2225 Carroll R. Bennett OME-6557

Amendment No. 3

Item	Amount	Claimed Cost		Disallowed	Accepted Cost
(1) Independent Contracts					
Mobilize & Demob. - Bulldozer	$ 7500*	$ 7500			$ 750
Bulldozing	32000*	30600			3060
	$ 39500	$ 38100			$ 7810
Mobil + Demo. - Drill	$ 225000*	$ 225000			$ 22500
OB drilling 158 ft @ $15.00*	2370000	158' 2370000			2370
Diamond core drilling 5,593' (Detailed below)	4679700	5600' 4702000		$? 1600	470040
Reaming + Casing 180' @ $450*	81000	134' 60300			60300
Lost casing 50' @ $1.50*	7500*	48' 7825		625	7200
Cementing 55 hrs @ $10.50*	577750	52 hr. 546000			546000
Drilling cement 423' @ $3.75*	1586250	423' 1586250		? 48375	1102500
Surveying 46.5 hrs @ $10.50*	48825	49 hr 514500		? 12075	393750
Total ~~Cat (1)~~ Drilling	$ 5499540	$ 5496800		$ 62675	$ 5434125
Total Cat. (1)	$ 5534908*	$ 5534900		$ 62675	$ 5472225
(2) Supervisor 9 mo. @ $750*	$ 675000*	$ 675000			$ 675000
(3) Oper. M+S					
Cement, drill mud, etc	$ 48600	$ 47438			$ 47438
Surveying	30000	25000			25000
Core boxes 533 @ $1.00	53300	545 54500			54500
Sludge + sample analysis	7500	7500			7500
Total Cat (3)	$ 139400	$ 134438			$ 134438
(7) Miscellaneous					
Assaying 125 samples @ $8.50	$ 106250	$ 106250			$ 106250
Acctg + Office 9 mo @ $50	45000	45000			45000
P.R. Taxes, etc	121450	116376		$ 30	116346
Total Cat. (7)	$ 272700	$ 267626		$ 30	$ 267596
Total Allowable Cost	$ 6622000*	6611964		$ 62705	$ 6549259
Govt. Pyn. - 75%	$ 4966500*	4958973		$ 47028	$ 4911945

Detail of Core Drilling

BXWL Rates

OB to 250' @ $7.85*	1,842'	$ 1445970
250' to 500' @ 8.35*	1,998'	1668330
500' to 750' @ 8.85*	1,160'	1026600
750' to 1000' @ 9.35*	600'	561100
	5,600'	$ 4702000

* indicates maximums

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3/11/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201
January 8, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 10 1968

INITIALS	CODE
[illegible]	130
[illegible]	120
[illegible]	~~110~~
HK	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Certification (OME-6557, Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

In the area east of the Moulton fault drill hole no. 4 cut 32 inches of vein material that assayed 210.0 ounces silver per ton at a depth of about 125 feet below the lowest mine level. Hole no. 11 cut 56 inches that assayed 45.4 ounces silver per ton at a depth of about 450 feet below the lowest mine level. There is considerable doubt that holes no. 4 and 11 cut the same vein; they could well be parallel veins.

In the area west of the fault hole no. 7 cut 24 inches that assayed 70.4 ounces silver per ton. Hole no. 9, about 200 feet west of hole no. 7, cut 15 inches that assayed 13.4 ounces silver per ton. There is little doubt that holes no. 7 and 9 cut the same structure. Additional exploration is necessary before any ore tonnage can be reasonably inferred.

It is concluded that four of the eight holes drilled cut ore-grade material of minable width and on this basis it is recommended that a discovery be certified.

D. R. MacLaren

GEOLOGICAL SURVEY
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201
January 8, 1968

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It is concluded that four of the eight holes drilled cut ore-grade material of minable width and on this basis it is recommended that a discovery be certified.

D. R. MacLaren

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
656 U. S. Court House
W. 920 Riverside Avenue
Spokane, Washington 99201

OFFICIAL COPY
G. E. D.
RECEIVED
1968

January 3, 1968 ~~130~~ 170m ~~110~~ HK 130

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Final voucher work sheets
OME 6557 (Silver)
Carrol R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

After completing the seven drill holes provided for in the cited contract, the Operator requested authorization to apply any remaining funds to the cost of drilling an eighth hole, with the understanding that he would complete the hole at his own expense. Accordingly, Amendment No. 3 was prepared and executed.

Changes in the specifications relative to overburden and core drilling have resulted in some confusion with respect to the processing of the final voucher, and Kirk asked me to send him my work sheets, hopefully for clarification.

Sheet 1 shows in the upper table the footage for each hole as it was approved before Amendment 3 for holes 1 to 9 inclusive and after Amendment No. 3 for hole 11; the lower table shows for holes 1 to 9 how the footage for each hole should have been approved in order to meet the specifications of Amendment No. 3. These tables show that prior to Amendment No. 3 overburden footage, at $15.00 per foot, had to be included in the 0-250 foot increment of core drilling for which the price was $7.85 per foot. After Amendment No. 3, core drilling footage started at the bottom of the overburden. The total depths of holes 1 to 9 remain unchanged and therefore the footages in the 0-250 foot increment had to be increased by the amount of overburden drilled, and the footages in the deepest increment had to be reduced by a like amount. To attempt to make these changes under "Remarks" on the June voucher would be utterly confusing.

Sheet 2 tabulates the items that were approved through May 1967, and those that were approved for June. The total-to-date claimed in the May voucher is supported and accepted in the May Progress Report. The column headed "Accepted through May", except for the increments of core drill footage, is taken from the Operator's certified statements; the drill footage for all increments except 750-1000 is taken from the upper table, sheet 1. The 750-1000 footage, shown as 446 feet in the table, was omitted and all other items were added. The difference between this total and the total-to-date approved was divided by $9.35, the price per foot for the 750-1000 increment, giving a total of 390 feet. This approach is necessary to check the total claimed under category 1. The same procedure was followed, and for the same reason, in making up the column headed "Accepted June."

Sheet 3 tabulates by category the total allowable contract costs, the total-to-date (through June, 1967) claimed, and the total-to-date approved. In category 1 the total-to-date approved is $1.75 less than the maximum allowable and the total claimed. As there is no unit price in this category less than $3.75 except for "lost casing" and as the driller's invoice shows this to be only 13 feet, the total approved of $72.00 cannot be increased by $1.50. This accounts for the difference between the total claimed and the total approved in category 1. This and other differences between the amount claimed and the amount approved are explained under "Remarks" on the June MME 61. For clarification they are:

Work item	Total Claimed	Total Accepted	Reason	
BX drilling	$47,020.00	$47,004.00	To stay within approx. footage maximum	16.00
Drilling cement	1,586.25	1,102.50	To stay within Cat. 1 maximum	483.75
Casing lost in hole	78.25	72.00	As invoiced by driller	6.25
Survey time	514.50	393.75	To stay within Cat. 1	120.75
	$49,199.00	$48.572.25		

The difference of $626.75 is in part accounted for by $625.00 reclaimed and included in Operator's BX drilling total, and in part by $1.75 the excess that can be claimed for lost casing.

Categories 2 and 3 present no problem but, as explained under "Remarks" either due to mathematical or typographical error, the Operator has claimed $0.30 too much for FICA, reducing his total claimed for this category from $2,676.25 to $2,675.96.

95 ? 2676.25 − .30 = 2675.95

Sheet 4 is my record month by month of approved costs to date, approved costs for each month, the amount due each month, and the amount paid and the date. The entries for November 1966 indicated that $5,255.07 should have been paid but that only $4,786.32 was paid January 6, 1967. I received no Administrative Suspension Statement for this difference and therefore am unable to account for it. The same is true for the May 1967 voucher for which $9,389.87 should have been paid but according to the Monthly Transactions for July dated October 31, 1967, the sum of $9,782.57 was paid. The difference between the $41,857.70 approved for payment and the $41,388.95 actually paid is $468.75. This is the amount underpaid in January 1967 for the November 1966 voucher, and which I am at a loss to understand.

It is hoped that the foregoing discussion and the enclosed work sheets will be of assistance in winding up the final (June 1967) voucher.

Although I have made Thermo-Fax copies of the enclosed work sheets they are not too sharp. Therefore, kindly return the originals when they have served their purpose.

D R MacLaren

D. R. MacLaren mcy.

Enclosures

MME FORM 60
SEPT. 1959

RECEIVED
Via
DEC 1 1967
Air Mail
O.M.E.
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY O.M.E. RECEIVED JAN 16

CONTRACT CODE 210P 133 20 20

OPERATOR'S MONTHLY VOUCHER

For Month of June, 1967

Docket No. OME6557
Contract No. 14-23-090-2225
Contract Amount $66,200.00
Gov't. Participation .75 $49,665.00
Mineral(s) Silver

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Montana

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		381.00	381.00			
Drifting						
Crosscutting						
Drilling *	9,373.00	44,970.00	54,968.00	8746.25		
*	625.00					
			65,349.00			
(2) Personal Services:						
Supervision & Technical	500.00	6,250.00	6,750.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
~~Rent~~ Survey						
Instrument rental	50.00	200.00	250.00			
Core Boxes		545.00	545.00			
Sampling Supplies		75.00	75.00			
Cement & Drill Mud	79.19	395.19	474.38			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	187.00	875.50	1,062.50			
Payroll Taxes	86.85	1,076.91	1,163.76	86.55		
Employee's Liability Ins.						
Accounting & Office	33.34	416.66	450.00			
TOTALS	10,934.38	55,185.26	66,119.64	10,307.33		

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 11/30-67 *Payee CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 7,730.50 14X0804

Signature John
(Authorized Certifying Officer)

Date JAN 16 1968 Vou. No. 84560

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature [illegible] Title Field Officer, Region 1 Date DEC 11 1967

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Field Officer, Region 1 Date DEC 11 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
Via
DEC 1 1967
Air Mail
M. E.

Noted
HK 12/22/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of June, 1967 Docket No. OME6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Bulldozing			17	$381.00	—	17	381.00
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		960	5758	$64,676.14	1/ 960	5758	2/ ~~64,653.59~~ 64,674.09
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				1,062.50			1,062.50
TOTAL TO DATE (per MME Form 60)				$66,119.64			$66,117.59 ~~66,097.09~~

REMARKS
Reclaiming $375.00 for demobilization suspended from Sept. 66 voucher; and $250.00 suspended from October 66 voucher for costs of moving from Hole 3 to hole 7; total $625.00 as per report of review dated June 6-7, 1967 by C. E. Fisher.

(Continue on back)

REMARKS
1/ 10' overburden + 950' BX core drilling
2/

0-250 @ $7.85 : 250' =		$1962.50
250-500 @ $8.35 : 250' =		2,087.50
500-750 @ 8.85 : 250' =		2,212.50
750-1000 @ 9.35 : 200' =		1,870.00
Acceptable	950' =	$8,132.50

(Over)

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 11-30-67 Operator CARROLL R. BENNETT

Per [signature] Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, Region I
Government Representative

Date DEC 11 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS (Cont.)

12 Cont

BX drilling claimed $8,148.50
" " acceptable 8,132.50
Excess claim disallowed $ 16.00

Driller's invoice shows 13' lost casing
13' x $1.50 = $19.50
Lost casing claimed $ 25.75
" " acceptable 19.50
Excess claim disallowed $ 6.25

FICA is 17.31% x $500.00 = $86.55
~~FICA acceptable~~
FICA claimed $ 86.85
FICA acceptable 86.55
Excess claim disallowed $ 0.30
Includes $625.00 reclaimed
Following disallowed to stay within
CAT I maximum:
Redrill cement 129' @ $3.75 = $483.75
Survey time 11.5 hrs @ $10.50 = 120.75
Total $604.50

Delete HK 12/8/67

Redrill cement
67.533' @ $3.75 = 253.25 HK.

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Amount Claimed:	Differences (Explained Below)	Amount Approved
$10,934.38	$627.05	$10,307.33 $ 7,730.50 Government Participation
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket # 6557 Contract # 2225	June 1967

EXPLANATION

RT drilling claimed		$8,148.50	
" " allowed:	0-250 @ 7.85 = 1962.50 250-500 @ 8.35 = 2087.50 500-750 @ 8885 = 2212.50 750-1000 @ 9.35 = 1870.00	8,132.50	
Disallowed	8132.50		16.00
Lost casing claimed		25.75	
" " allowed 13 ft @ 1.50		19.50	
Disallowed			ok 6.25
Payroll taxes claimed 17.31		86.85	
" " allowed 13.71% @ $500.00		86.55	
Disallowed			ok .30
Disallowed 120 (129) ft Redrill cement @ 3.75			483.75
" 11½ hrs Survey time @ 10.50			120.75
Above 2 items disallowed to stay within Cat. 1 maximum			
Total Disallowance			$ 627.05

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

JDM
Branch of Budget and Finance

DETAIL OF CATEGORY # 1

Independent Contracts

	This Month	Previously Reported	Total Reported
Bulldozing			
Mobilization		75.00	75.00
Drill Site Preparation		306.00	306.00
		381.00	381.00
Drilling			
Mobilization		750.00	750.00
Moving (To Hole # 11)	250.00	1,250.00	1,500.00
Drilling Overburden	150.00	2,220.00	2,370.00
BX Drilling	8,148.50	38,871.50	47,020.00
BX Reaming	13.50	589.50	603.00
Drilling Cement	517.50	1,068.75	1,586.25
Cementing Time	147.00	399.00	546.00
Surveying Time	120.75	393.75	514.50
Casing Lost in Hole	25.75	52.50	78.25
Sub Total	9,373.00	45,595.00	54,968.00
GRAND TOTAL		45,976.00	55,349.00

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 2.

Personal Services

Loyee	Period	Rate	Earned	Federal W.H.Tax	State W.H.Tax	F.O.A.B	Total Tax	Net Pay
ur F. Criswell	June 1967	$750.00	$750.00	$85.40	$14.97	$33.00	$133.37	$616.63

Note: Contract maximum is reached when 2/3 of this total wage is applied.

Therefore:

Amount vouchered under Contract $500.00 $22.00

I hereby certify that this is a true transcript from our pay records.

Carroll R. Bennett

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant
1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110
Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

INVOICE DATE: July 3, 1967
ORDER NUMBER: 9 - 35
INVOICE NUMBER: 10
CONTRACT: Griswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 11					
Overburden	0	10	10	$ 15.00	$ 150.00
NRWL Core	10	250	240	8.20	1,968.00
NRWL Core	250	480	230	8.70	2,001.00
NRWL Core	480	500	20	8.35	167.00
NRWL Core	500	750	250	8.85	2,212.50
NRWL Core	750	1000	250	9.35	2,337.50
NRWL Core	1000	1250	250	10.00	2,500.00
NRWL Core	1250	1282	32	10.65	340.80
Drawing NX	10	13	3	4.50	13.50
Cement Time			14 Hours	10.50	147.00
Cement Drilled	10	35 } dis 120 ft	25	3.75	93.75
Cement Drilled	9	122	113	3.75	423.75
Cement Used	Cal Seal		8 Bags	8.92	71.35
Cement Used	Lumnite		1 Bag	7.83	7.83
Survey Time			dis 11½ Hours	10.50	120.75
Diamond Rental					50.00
Core Boxes			151	1.00	151.00
NX Casing Lost	List loss 50%		3 foot		11.15
NX casing Lost	" " "	allowed @ $1.50 ft	10 foot		14.60
					$ 12,781.49

Paid
7-19-67
Ck #2001

DETAIL OF CATEGORY # 3.

Operating Material and Supplies

	This Month	Previously Reported	Total Reported
Sludge Collecting & Sampling Supplies		75.00	75.00
Cement & Drill Mud	79.19	395.19	474.38
Core Boxes		545.00	545.00
Survey Instrument Rental	50.00	200.00	250.00
	129.19	1215.19	1344.38

I hereby certify that the above are true transcripts of our office records

Carroll R. Bennett

DETAIL OF CATEGORY # 7.

Miscellaneous

		This Month	Previously Reported	Total Reported
Accounting & Office 2/3 of month at $50.00		$33.34	$416.66	$450.00
Payroll Taxes				
$500.00 @ 17.31%		86.85	1,076.91	1,163.96
F.A.O.B. @ 4.4%	22.00			
Federal & State-3.17%	15.85			
Industrial Accident	49.00			
Assaying				
Hole # 11				
22 samples @ $8.50		$187.00	$875.50	$1,062.50
		$307.19	$2,369.07	$2,676.26

I hereby certify that the above are true transcripts of our office records

Carroll R. Bennett.

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, July 11, 1967

ASSAYED FOR Core Samples Hole #11 **HAND SAMPLE**

Carroll N. Bennett

Footage Interval	DESCRIPTION	Core Length Assayed	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent
266.5' - 269.5'	5589	36"	Trace	0.6	0.4		0.8			
269.5' - 271	5590	18"	Trace	0.9	0.3		0.5			
271 - 273.6'	5591	30"	Trace	4.6	2.4		5.5			
273.6' - 274.9'	5592	16"	Trace	6.2	1.0		4.8			
290' - 295'	5593	60"	Trace	0.4	0.6		0.4	No Core Recovered 295-297		
297 - 299'	5594	18"	Trace	0.4	0.4		0.3			
700 - 700.5'	5595	7"	Trace	56.4	10.2		2.6			
1196 - 1200'	5596	48"	Trace	6.4	2.2		1.7			
1203.3' - 1205.6'	5597	28"	Trace	3.2	1.2		0.5			
1205.6' - 1210.2'	5598	56"	0.01	45.4	7.0	0.4	3.7			
1210.2' - 1212'	5599	22"	Trace	3.4	Trace		0.4			
1251 - 1253.5'	5600	30"	Trace	1.0	Trace		0.5			

*Gold not deducted

GOODALL BROS.

Charges $ 104.50

By

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, July 24, 1967

ASSAYED FOR

Carroll R. Bennett

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
5601	Trace	2.0	1.0		0.2				
5602	Trace	1.8	0.8		0.5				
5603	Trace	25.6	1.6		1.8				

*Gold not deducted

Charges $ 25.50

GOODALL BROS.

By ORIGINAL SIGNED BY HORACE HAND

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, July 10, 1967

ASSAYED FOR D.D. Sludge Hole #11

HAND SAMPLE

Carroll A. Bennett

DESCRIPTION		GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
271' - 275'	5582	Trace	1.4	1.0		2.0			
285' - 290'	5583	Trace	1.2	0.6		0.5			
290' - 295'	5584	Trace	0.6	0.4		0.7			
295' - 297'	5585	Trace	1.0	0.6		0.2	No	Core	Recovered
672' - 677'	5586	Trace	0.6	None		0.2			
677' - 682'	5587	Trace	0.4	None		0.2			
697' - 702'	5588	Trace	7.0	0.4		0.3			

*Gold not deducted

GOODALL BROS.

Charges $ 59.50

By

NARRATIVE REPORT

June 1967

Drilling of Hole No. 11 was commenced June 2nd and proceeded routinly until the hole was completed July 3rd except for one day of lost time due to mechanical breakdown. Progress was the best experienced since commencement of the contract.

When the hole was planned it was thought 1000 feet would reach the florence vein (its primary object) about 200 feet (sea level elevation 4900 feet) below the old mine workings. This objective was not accomplished until about 1200-1210 feet. It was cut at a sea level elevation of about 4650 feet, or approximately 450 feet below the old mine level because of the greater distance required to reach it. A flatter dip of about 70 degrees, or faulting, could account for the unexpected position in which the vein was found. It was of good width and faily well mineralized when intersected. It was necessary to continue the hole to about 1268 feet before it went out of the alteration halo surrounding the vein.

At about 271-275 feet a vein was encountered which contained low-grade silver mineralization. This is believed to be the same vein cut in Hole No. 5 at about 170 feet where the silver values were about one half the intensity. Both of these intersections definitely corelate with the vein found in a surface dozer cut upon which a shallow prospect shaft 15 feet was sunk. Here it was found to dip to the west at about 61 degrees and assay about as found in Hole # 11.

A third mineralized intersection assaying more than 50 ounces of silver was cut at 700 feet in this hole. It was very narrow however: only 7 inches of core length. This is believed to corelate with the vein found in Hole # 4 at about 403-405 feet when two feet of core assayed about 25 ounces of silver.

All operations under the contract ceased on completion of Hole # 11 July 3rd, except for logging of the core and preparation of samples for assaying, and the preparation of maps, geologic logs and other office and engineering work.

Carroll H. Bennett

Carroll H. Bennett

RECEIVED
Via
DEC 1 1967
Air mail

RECEIVED
JUL 26 1967

LOG HOLE # 11

Coord: N 3550
E2300
Elev.: 5530
Size: NX 0'-400'
BX 400'-1250'
Core Rec. 98.0
Commenced: 5-2-67
Completed: 7-3-67

Survey:	Bearing:	Dip:
000	S45-E	-50 Deg
200	S46-E	-50
400	S46-E	-52
600	S36-E	-52
800	S30-E	-53
1000	S30-E	-53
1200	S32-E	-53

Interval	Core Rec. Feet	Core Rec. Percent	Description
0 -12	--	--	Overburden, Talus, Dirt.
12 -100	87.2	87.2	Normal, Black Green amphibolite schist. Mostly unbroken full core.
100 -104	3.5	94.7	Amphibolite, moderately altered and bleached to pea green color.
104 -129	24.2	96.6	Originally pink gneiss, altered and bleached to light grey. Moderately silicified. Occasional short intervals when feldspar are altered to clay. Core badly shattered and broken.
129 -133	4.3	106.1	Moderately altered amphibolite schist.
133 -139	6.0	100.0	Strongly altered amphibolite schist. First 3 feet originally pink gneiss now altered to greyish-white quartzose. Siliceous Core badly shattered and broken.
139 -147.5	8.7	103.0	Amphibolite schist, moderate alteration.
147.5-160.5	12.0	94.5	Pink gneiss, quartzose and siliceous. Bleached to a pale whitish grey.
160.2-242.2	80.0	98.6	Black green amphibolite schist grading into grey gneiss, and back to amphibolite. Moderate alteration apparent. Mostly solid unbroken core. Last two feet more strongly altered and bleached.
242.2-262.5	10.0	98.2	Quartzose pink gneiss, strongly altered and bleached. Core broken and shattered.
262.5-266.5	4.5	112.0	As above but more strongly altered and bleached. Ferro-magnesian minerals obliterated. Feldspars kaolinized. Core is badly shattered and broken.
266.5-271	4.5	100.0	Weakly mineralized wall rock as above. Scattered disseminated fine grained pyrite and marcasite with occasional specks of dark sulphides.
271 -274.5	3.5	97.2	Vein mineralization. Minor quartz and siderite with crushed altered wall rock. Obvious crystals of coarse sulphides, mainly galena and sphalerite.
274.5-290	15.0	97.2	Alternate intervals of what apparently was grey and pink gneiss which is intensely affected by hydrothermal alteration. Appears to be well mineralized other than scattered fine grains of sparsely disseminated pyrite.
290 -295	5.0	100.0	Weakly mineralized by fine crystal disseminated dark sulphides. Impregnated in crushed, intensely altered wall rock.
295 -297	---	---	No core recovery obtained.
297 -299	1.5	75.0	As above except fairly stained with the oxides of iron. Granular, earthy appearance.
299 -326	26.7	99.7	Grey gneiss, pink only affected by hydrothermal alteration. Feldspars kaolinized. Ferro-magnesian minerals apparent but chloritized. Apparently unmineralized. Core broken and for numerous intervals only fragments.
326 -341.5	15.5	100.0	Pink gneiss, strongly bleached and altered. Quartzose and siliceous, fairly unbroken.
341.5-355.0	13.5	94.0	Amphibolite schist. Alteration decreasing from moderate at beginning of interval to typical unaltered amphibolite at 355.5
355.0-360.0	14.5	101.7	Typical black-green amphibolite schist.
360.0-458	94.7	96.5	Typical grey gneiss. Weak silicification, moderate cleavage development. Unaltered.
458 -470	20.3	101.5	End of NX hole. Hard siliceous pink gneiss, moderately bleached to 468. Typical amphibolite to 470.

490 - 500	20.1	100.0	Amphibolite grading into pink gneiss, weak bleaching and alteration. Weak cleavage development.
500 - 520	19.7	98.7	Weakly silicified pink gneiss; weak to moderate bleaching with moderate cleavage development.
520 - 520.5	0.5	100.0	Typical grey gneiss
520.5-543	12.5	95.5	Pink gneiss, siliceous and moderately bleached.
543 - 570	32.0	95.0	Amphibolite and moderately bleached pink gneiss grading back and forth from one to the other.
570 - 620	50.0	100.0	Pink gneiss weakly altered and bleached at beginning of section, but becoming less siliceous and moderately altered at 610. Cleavage development weak to moderate.
620 - 642	18.5	100.0	Alternate grey and pink gneiss strongly modified by alteration and bleaching. Ferro-magnesium minerals obliterated. Core is shattered and broken; some short intervals only fragments. Sparsely disseminated, fine pyrite 630-637.
642 - 652	10.0	100.0	Pink and grey gneiss becoming progressively less altered until at 652, near normal.
652 - 671.5	19.5	100.0	Grey gneiss, only weakly affected by alteration. Firm full core, unsilicified. Weak cleavage development. Last two feet becomes more strongly altered.
671.5-677.5	5.5	51.6	Moderate to strong alteration to 672; becoming intensely altered 673-677. Ferro-magnesium minerals obliterated and feldspars kaolinized. Mud, clay developed. Core is mostly fragments. One foot of core lost. Apparently unmineralized.
677.5-698	20.0	97.5	First two feet weak to moderately altered and bleached. Remainder typical grey gneiss except last two feet which is pink gneiss.
698 - 702	4.0	100.0	Vein material. First two feet weakly mineralized broken, shattered, gneiss intensely altered and silicified. Quartz and fineldisseminated pyrite, and occassional specks of dark sulphides. Next seven inches strongly mineralized with sulphides of zinc and lead, with some calcite and quartz. Nine inches following are comparable to first 24 inches. Last 10 inches is strongly altered pink gneiss with considerable carbonates but otherwise unmineralized.
702 - 737	34.0	99.0	Typical grey gneiss with weak to moderate alteration and poor cleavage development. Occasional streaks and flecks of carbonates present.
737 - 812	75.0	100.0	Mostly typical grey gneiss with occasional short intervals of pink gneiss. Grey gneiss is moderately siliceous; The pink gneiss quartzose and very siliceous. Cleavage development is weak.
812 - 862	49.2	98.5	Grey gneiss, weak alteration and bleaching. Weak cleavage development. Frequent spots, blebs and stringers of quartz and carbonates.
862 - 950.5	88.5	100.0	Typical grey gneiss, weak bleaching, moderate cleavage development. Weakly silicified. A few 12-18 inch intervals of pink gneiss.
950.5-1150	199.5	100.0	As above. Colour faded indicative of weak bleaching or alteration.
1150 - 1142	5.0	100.0	Grey gneiss becoming progressively more altered until it is intense at 1142. Feldspars kaolinized and ferro-magnesium minerals obliterated. No cleavage.
1142 - 1170	26.4	94.0	Grey gneiss and red gneiss with intense alteration and bleaching. Mostly residual quartz and clay. Mud coating developed on core. Appears to be unmineralized.
1170 - 1184	13.3	94.0	Moderately altered grey gneiss with spots and blebs of carbonates. Soft unsilicified.
1184 - 1196	12.1	100.0	Intensely altered grey gneiss. Core is soft with grey or red mud coating on surface. Ferro-magnesium minerals are a faded light green and chloritized. Feldspars are kaolinized. Appears unmineralized.

1190 - 1197	1.0	100.0	Intensely altered grey gneiss weakly mineralized mainly with fine grained, disseminated pyrite.
1197 - 1200	3.0	100.0	As above excepting strong pyrite mineralization around 1198 and scattered, but observable lead-zinc sulphides.
1200 -1203.3	3.3	100.0	Intensely bleached and altered grey gneiss without mineralization visible to unaided eye.
1203.3-1205.8	2.5	100.0	Vein mineralization in intensely altered gneiss. Carbonates, quartz, fine disseminated pyrite and disseminated fine black sulphides.
1205.8-1210.2	4.7	100.0	Vein mineralization. Strongly mineralized with galena and sphalerite with minor pyrite and occasional specks of chalcopyrite in a gangue of massive barite, calcite and quartz.
1210.2-1212	1.8	100.0	Gneiss, crushed and bleached and intensely affected by hydrothermal alteration, with dark sulphides filling hair line cracks.
1212 - 1217	4.8	96.6	Grey gneiss strongly altered and bleached with cleavage and ferro-magnesium minerals nearly obliterated. Apparently unmineralized.
1217 - 1222.5	5.8	100.0	Grey gneiss, strong alteration and bleaching but ferro magnesium minerals recognizable. Apparently unmineralized.
1222.5-1250	27.5	100.0	Grey gneiss and amphibolite schist strongly altered and bleached. Soft ferro-magnesium minerals chloritized and contains spots and specks of carbonates. A one inch stringer of carbonates containing fine, sparsely disseminated sulphides at 1226.5.
1250 -1257	6.2	88.3	Grey gneiss intensely modified by hydrothermal alteration. Chalky appearance, soft with cleavage and ferro-magnesium minerals obliterated. Moderately mineralized, with fine grained, disseminated pyrite 1251-1253.5 feet.
1257 - 1268	8.9	110.0	Strongly altered and bleached grey gneiss and amphibolite schist. Ferro-magnesium minerals of schist are chloritized and the feldspars of the gneiss are kaolinized.
1268 -1272.5	7.5	100.0	Moderate to weak alteration of grey gneiss containing spots and specks of carbonates.
1272.5 -1282.0	9.7	101.8	Typical grey gneiss with good cleavage development, moderately siliceous, unaltered and unbleached.
	1266.0	98.8	Total/Average core recovery excluding overburden.
	1266.8	97.0	Overall core recovery.

OMe

GEOLOGICAL SURVEY
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201
November 6, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 8 1967

INITIALS	CODE
BLR	120 M
FRJ	110
HK	120

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6537 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Enclosed are the original and three copies with all supporting documents of your June 1967 voucher. As mentioned in the final two paragraphs of our letter of November 2, 1967, this is to help you in preparing a voucher based on the Amendment 3 which we have just received signed by you.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls

cc: OME(2)
Voucher File

Director's Reading File

Omel(2)

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

November 3rd, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 8 1967

INITIALS	CODE
[illegible]	120
[illegible]	110
HR	130

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201

Re: GMF6257 (Silver).
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Thank you for your letter of November 2nd along with the four copies of proposed Amendment No. 3 which were enclosed.

We appreciate the consideration that your department is giving this project.

All copies of the Amendment have been signed and three copies are enclosed herewith.

We will follow your suggestion and prepare a new June voucher when the one previously submitted is returned along with the supporting data.

Sincerely yours

b/ Carroll R. Bennett
Carroll R. Bennett

CRB/b

Via
Air Mail

GEOLOGICAL SURVEY
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201
November 2, 1967

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OMR-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Enclosed are the original and three copies of proposed Amendment No. 3 (4 Pages) and one map (Revised Figure 3) to the subject contract, signed for the Government by the Chief, Office of Minerals Exploration.

If the proposed amendment is satisfactory to you, please sign all four copies, retain the Operator's copy, and return the other copies to this office.

If the amendment is not satisfactory, please return all copies unsigned to this office with a statement of your proposed changes for consideration.

Referring to the third paragraph of our October 27th letter, if the proposed Amendment No. 3 is acceptable, presumably you will wish to prepare a new voucher for June 1967. To aid you in this we will be glad to return the original and all copies of your June voucher together with the supporting documents as soon as we receive the executed copies of Amendment No. 3.

It will be to your advantage to prepare a new voucher as the one now on hand has many disallowances based on the specifications and maximum allowable items of cost of the contract as it was prior to the enclosed amendment.

Sincerely yours,

D. R. MacLaren
Field Officer, OMR
Region I

Enclosures

DRMacLaren/mls
cc: OMR
Voucher File
Director's Reading File

Ome (2)

GEOLOGICAL SURVEY
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201
October 27, 1967

OFFICE OF O. & M.
OCT 30
RECEIVED
INITIALS
gla 120
120 M
JRD 110
HK 130

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Your letter of October 11, 1967, arrived while we were in the midst of packing in preparation for a move of the Survey office to new quarters. As a result business came to a standstill for about 10 days.

The Standard Form 25--Performance Bond--has been revised and we do not have copies available at this time. In any case, you could not have it executed until your new proposal has been evaluated and, if approved, know what the cost will be. When this is determined, we will get the forms to you as quickly as possible.

Regarding your last voucher, we have found that in order to transfer as much of the remaining funds as possible to the cost of drilling hole no. 11 it will be necessary to amend the contract. This is due to certain specified maximum allowable items. For example, the contract limits the amount of drilling to a total of 4,950 feet; holes 1 through 9 have used up 4,854 feet permitting only 94 feet in hole 11. The total cost of Category(1) is also a maximum of which only about $5,988.00 remains. The only way unused funds from Categories(3) and (7) can be made available for Category(1) is by amendment.

The amendment has finally been worked out to the advantage of both parties to the contract and should be along soon.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls

cc: OME(2)
Director's Reading File

GEOLOGICAL SURVEY
U. S. Court House, Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201
October 27, 1967

AIRMAIL

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P. O. Box 2267
Great Falls, Montana 59401

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Florence Mine
Cascade County, Montana
Contract 2225

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D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls

cc: OME(2)
Director's Reading File

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

October 11th, 67.

Mr. D. K. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington, 99204

Dear Mr. MacLaren:

Thank you the Application for Assistance forms and instructions received this morning.

In looking over our previous application I find that we forwarded an executed Performance Bond, General Services Form # Standard 25, June 1964 Edition. If this bond will be required again will you please send 3 copies to us. We would like to have as much detail taken care of and out of the way as possible, hoping thereby to expedite a decision.

A contractor who has been doing some work in this area will finish in the next month and we think would be available before moving out and if he could get set up before winter closed in.

Thanks for your assistance.

Yours very truly,

CRB/b

Carroll R. Bennett

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

October 11th, 67.

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Geological Survey, Region I
South 157 Howard Street
Spokane, Washington, 99204

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Thanks for our assistance.

Yours very truly

CRB/b

Carroll R. Bennett

Orne

November 30th, 67.

Mr. D. R. MacLaren, Field Officer
Office of Minerals Exploration
U. S. Court House, Room 656
W. 920 Riverside Avenue
Spokane, Washington. 99201

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 13 1967

INITIALS	CODE
BH	120 M
[illegible]	110
HK	120

Dear Mr. MacLaren:

Enclosed are the original and three copies of our revised voucher for the month of June. We trust this is in order and appreciate your assistance in the matter.

Best regards.

Yours very truly,

CRB/b

Carroll R. Bennett

COPY

RECEIVED
Via
DEC 1 1967
air mail

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/25/67	Kirkemo	120
"	Johnson	120
10/26	Kiesgaard	110
10/27	[illegible]	
		220
10/31	[illegible]	120M

AIRMAIL

To: Field Officer, Region I

OCT 3 1 1967

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed are the original and three copies of proposed Amendment No. 3 (4 Pages) and one map (Revised Figure 3) to the subject contract, signed for the Government. Also enclosed is an extra copy for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by the Operator. Thereafter, please distribute the copies in the usual manner.

If the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

In accordance with a decision reached by Mr. Kirkemo and you by telephone on October 20, we are returning herewith the original and two copies of the Operator's voucher for June 1967, together with supporting documents. This voucher was recalled from the Branch of Budget and Finance as recommended by you on August 22, 1967 before payment was made because of the complications involved with allowances for overburden drilling and extra costs incurred by the Operator in drilling Hole 11. Presumably a new voucher will be prepared after the proposed amendment is executed.

FRANK E. JOHNSON (gla)
Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo
130

HKirkemo/bsl 10-25-67

23263

One

OFFICE
OCFX
O. M.
RECEIVED
SEP 5 1967
INITIAL COPY

August 7th, 1967

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557-Silver
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract #2225

Dear Mr. MacLaren:

Enclosed are the Original and three copies of our final report in connection with the above contract. Also are completed maps to accompany each report.

We trust the information and data are complete however please call us if there are any questions.

Please permit me to say again that we appreciate the cooperation and counsel from you and your office relative to this project.

Very sincerely yours

Carroll R. Bennett

CRB/b

COPY

RECEIVED
AUG 9 1967
SPOKANE, WASH.

F I N A L R E P O R T

August 5, 1967

Docket No.: OME 6557
Contract No.:14-23-090-2225
Carroll R. Bennett
Florence Mine
Cascade County, Montana

OPR.'S FINAL RPT. Stage I

Objectives:

This project was commenced Sept. 21, 1966, and concluded July 3, 1967. It had three objectives: (1) To determine whether the ore shoot previously mined above sea level elevation 5100 (bottom level of old mine) persisted in depth, (2) To determine whether the Florence vein existed south of the Moulton fault and if so, whether it contained mineralization of ore grade, and (3) To probe sub-parallel veins known on either side of the Florence vein for ore-grade mineralization.

Work Contracted

Work contemplated under the contract consisted of seven BXW Core-drill holes totaling 4950 feet, and the required site preparation. Of the seven holes originally contemplated, holes 2 and 6 were not drilled because the results of holes 1 and 5 directed at known veins approximately paralleling the Florence vein were not encouraging. The contract was modified by appropriate amendments to drill two additional holes, 8 and 9, on the south side of the Moulton Fault when it became apparent the Florence vein existed in this area and contained ore-grade mineralization. A further amendment permitted drilling a third hole, No. 11, into the ore shoot below the old mine immediately north of the Mounton Fault.

Work Completed Under Contract

Work completed under the contract, other than site preparation, totaled 6080 feet of hole in eight holes at a cost $3100.00 in excess of the contracted amount. That about 23% more footage was drilled at only about 5% greater cost was due in part to luck in ground conditions encountered, and also to the fact the operator drilled as much NXW hole (bearing the additional cost alone) as possible which reduced the expense of reaming, casing and cementing to much less than would normally have been required.

Work In Addition To Contract

In addition to work completed under the contract, the following work was performed by the operator without OME participation:
(1) Extensive surface bulldozer trenching in the area northeast of, and beyond, the old mine workings, (2) Surface cuts excavated in the

vicinity where holes 8 and 9 were collared, (3) Sank two prospect shafts to explore a previously unknown vein first found in Hole 5 and later cut by hole 11, which bottomed respectively 35 and 47 feet below surface, (4) Excavated a bull-dozer trench approximately along a line drawn through the points where holes 7 and 9 were collared to prospect the entire width of the M&I and Silver Bottom claims for concealed vein outcrops.

Results

Of the original objectives, the first two were achieved with Satisfactory results. Holes 1, 4, and 11, intersected the Florence Vvein below the previously mined ore shoot about 100, 200, and 450 feet respectively with holes 4 and 11 encountering narrow widths of highgrade silver ore. This demonstrated silver values of interest in the Florence vein extending considerably below the previously mined horizon.

Four holes, 3, 7, 8 and 9 were drilled south of the Moulton Fault and proved the existence of the Florence vein for a strike length in excess of 1000 feet beyond this structure. Holes 3 and 9 encountered narrow widths of substantial silver values although below ore grade. The silver values found in hole 8 were weak, but hole 7 intersected silver mineralization considerably above ore grade. It seems probable a silver ore shoot of unknown strike length was intersected by hole 7. Based upon the known habits of ore shoots previously mined in this district, it may have a strike length of 50 to 400 feet. The results of these holes demonstrates the Florence vein (or at least veins) exist south of the MoultonFault in a virgin area, and do contain some ore-grade mineralization.

The holes 1 and 5 intersecting the known, but little worked, veins paralleling the Florence vein on either side demonstrated little except their persistence to shallow depths. The silver mineralization was weak, and the widths narrow. It is possible ore shoots of interest may exist somewhere along the strike of these veins, but systematic, extensive probing would be required to locate them, and the probability of success is not believed to be commensurate with the cost and effort required.

Aside from the Florence vein, Holes 4 and 11, encountered a smaller vein, which may be the one mined by Reeder in the late thirties prior to World War II, about one hundred feet west of, and apparently about parallel in strike with, the Florence vein. Both holes cut this structure below 5300 feet sea level elevation, or below Reeder's stoping activities. The dip of this structure is unknown, but probably it dips east at a steep angle. It contained strong silver values where intersected, but the widths showing the highest values were much less than mining widths. This vein could develop ore of mineable widths, particularly if it is the Reeder vein, and warrants further prospecting when, and if, it can be done from convenient locations. If it is the Reeder vein, ore of good grade probably occurrs along it in shart lenses.

Another strong vein of mineable width encountered at around 180 feet in hole 5, was cut again somewhat further south around 270 feet in hole 11, and prospected by two shallow shafts from the surface which

proved a strike length of more than 300 feet north of hole 5. This vein is 4 to 8 feet wide, but the silver mineralization proved uniformly weak; much below ore grade. It strikes about N32 degrees E. and dips about 60 degrees west. It willl intersect the Concentrated vein at depth, (below that at which it was cut in hole 5) and below this intersection may contain ore grade silver mineralization over good widths. The top of this vein undoubtedly intersects the Florence vein in the north end of the claims, but for a distance of several hundred feet immediately north of Belt Creek, This juncture has been removed by erosion.

The bulldozer cuts excavated along the common side line between the Monarch and British Lion claims about half way between the end lines disclosed two steeply dipping parallet veins about 65 feet apart. These are believed to be the veins exposed in the Florence and Preston raises at the surface 600 to 700 feet further south. The eastern vein of fair width contains a narrow, high-grade streak of near ore-grade silver mineralization and good lead values in carbonate form over a four foot width with low silver values. The next cut to the north on this vein shows a somewhat narrower width of about the same values but without the narrow, high-grade streak. At this time, it is unknown whether the silver values have been transported from the veins by surface oxidation and leaching, leaving the residual lead carbonates, or whether there was never any silver of consequence deposited in the softer center sections. It is known that in the Neihart district, it is only rarely the high-grade silver ore shoots extended entirely through to the surface, although usually coming close to it.

Another result of the drilling program was the accummulation of a good deal of information on the Moulton Fault, enough so it is pretty well delineated in the area of the Florence claims. It was cut and identified in holes 1, 4, and 5, as well as the dozer cuts from which the first prospect shaft was sunk about coordinates N.3450, E. 2540. In this area it dips about 60 degrees southwest as Schafer found in 1935, but strikes about N. 57 W. rather than N.77W. as he believed. This might be a local condition rather than a general trend however.

It is our present belief, based upon a comparison of the position of the veins with respect to each other as corelated on both sides of the fault, that this structure is a post-mineral normal fault with a displacement of a few hundred feet directly down dip and with little, if any, strike component. If this can be established with certainty, it would seem to indicate that any ore shoots found south of the fault should persist to greater depth than those north of the fault, and that their tops may not extend as near the surface because of the original silver deposition occurring in zones of favorable temperature and pressure conditions over which less erosion has taken place.

Ore Reserves

When this project was initiated there were no known ore reserves

existent in these claims. In the area above the previous mining operations, the ore shoot has been almost continuously mined for about 900 feet down the dip and approximately 600 feet along the strike. This was ore averaging between 50 and 200 ounces of silver per ton. As the result of the drilling, ore-grade mineralization of the same range of silver content has been proven to extend an additional 450 feet below the formerly mined area. Taking a width of two feet, a strike length of 600 feet, and a figure of 10 cubic feet per ton in place, 50,000 tons of ore containing about 50 ounces of silver per ton may be inferred below the old mine workings which could probably be mined selecively by resuing. Or 100,000 tons of ore grading about 25 ounces of silver may be inferred if less selective methods and concentration were to be employed. Cost of development to make this ore available will in a large measure determine whether it can be profitably extracted.

There may be consideralbe additional ore present in an ore shoot in the area penetrated by hole 7. However since nothing is known of the probable strike length in this area, any estimate, of even any inferred ore, is academic and without meaning. Exploratory drifting, and perhaps raising and the sinking of a winze, would be required before meaningful values could be ascribed to ore reserves of any classification in this area. Drill Hole 7 showed about two feet of ore assaying around 70 ounces of silver per ton, but silver veins are renowned for the erratic and unpredictable distribution of their ore shoots. Furtherexploratory effort in this area is believed well warranted with a good chance of success in indicating silver ore reserves in addition to those believed to exist below the old mine workings on the north side of the fault.

Respectfully submitted

Carroll R. Bennett

Carroll R. Bennett

RECEIVED
AUG 9 1967
S. M. E.
SPOKANE, WASH.

MAP RECEIVED WITH OPERATOR'S FINAL REPORT (Sep. 5, 1967)

Duplicate ~~extra~~ filed because of figures on p. 2

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
August 31, 1967

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: June 1967 Voucher
OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

In note 1 under "Remarks" on this Operator's June 1967 MME Form 61, mention is made of steps taken in processing this voucher to overcome various erroneous rates used by the Operator. However, the fact that the maximum total number of feet of drilling is specified at 4,950 feet was overlooked. When this oversight was discovered, it was reported by telephone and the voucher was retrieved from the Finance Office before payment.

A second careful check of the contract specifications also indicated that overburden drilling and core drilling are two independent items and that core drilling increments should start at the bottom of overburden. The driller's invoices report the 0-250 increment of core drilling as starting at the surface and includes both overburden and core drilling. Apparently, this was overlooked when the Report of Review issued in June 1967 was prepared, as the footage listed on page 1 as "Reported" includes overburden and core drilling in each case.

To correct the units approved for the month of June and units to date, each invoice was rechecked; the results are shown in table 1. Ten feet of overburden drilling claimed for June is acceptable but only 244 feet of core drilling (0-250 ft. interval) will bring core drilling up to the maximum allowable 4,950 feet. Three feet of reaming and casing and 138 feet of redrilling cement (10'-35' and a recemented section 9'-122') are within the acceptable 244-foot segment of hole and therefore, along with 14 hours cementing time and $98.86 for additives ($19.67 invoiced in May for cementing hole collar), are all acceptable for June. There are other claims for June about which I am uncertain.

Hole 11 (there is no hole 10) was core drilled to a total depth of 1,272 feet of which 244 feet or 19.18 percent is allowable for OMR cost participation. Must the claims of 11.5 hours survey time, Tropari rental, 151 core boxes, and 13 feet of casing be prorated? Can approval be given to the cost of assays of samples all of which were taken at depths over 256 feet below the start of coring? If these claims are allowed in full, neither the average unit cost estimated for each unit of work nor the total of Category (1) will be exceeded, nor will the total cost of the project.

Work under this contract was completed July 3, 1967, and an acceptable Operator's Final Report was received August 9, 1967; two copies are enclosed. A Report of Review is in order and requested. Approved units of work completed by the Operator, including in full the items mentioned in the above paragraph, and accepted by the Field Officer as conforming to contract specifications are:

Actual Cost

Category (1)

Mobilization and demobilization of D-7 dozer	1 job	$75.00
Bulldozing, D-7	17 hours	306.00
Mobilization and demobilization of diamond drill and 5 moves	1 job	2,000.00
Overburden drilling	158 feet	2,370.00
Diamond drilling		
0-250	1,994 "	41,169.00
250-500	1,703 "	
500-750	839 "	
750-1,000	414 "	
Reaming and Casing BX	179 "	805.50
Lost Casing BX	48 "	72.00
Cementing	55 hours	577.50
Redrilling cement	423 feet	1,586.25
Surveying time	46.5 hours	488.25
		49,442.50

Category (2)

Supervision	9 months	6,[illegible]

Category (3)

Cement, drill mud, etc.	50 lbs and 83 bags	92.69
Tropari surveying equipment rental	5 times	350.00
Cardboard core boxes	525 each	525.00
Sludge collecting and sampling supplies	Various	75.00
		1042.69

Category (7)

Assaying for gold, silver, lead, zinc	125 each	1062.50
Accounting office rent	9 months	336.00
Payroll taxes, FICA, etc.	9 months	1155.00

D. R. MacLaren

Enclosures

Table 1

Month claimed	Oct.	Nov.	Dec.-Jan.	Feb.	Mar.-Apr.		May	June		
Hole No.	3	7	1	5	4	8	9	11	Total	
Overburden	45	6	2	47	30	5	13	10	158	
Core drilling 0-250	250	250	250	250	250	250	250	244	1994	15,652.80
250-500	250	250	250	210	250	243	250		1703	14,220.05
500-750	155	61	250		250		123		839	7,425.15
750-1000			198		216				414	3,870.90
Total core depth	655	561	948	460	966	493	623	244	4950	

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
August 31, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 5 1967
INITIALS | CODE
gla | 120 m
~~110~~
HK | ~~120~~

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: June 1967 Voucher
OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

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May do 4,950' whether core or overburden.
JKP

Hole 11 (there is no hole 10) was core drilled to a total depth of 1,272 feet of which 244 feet or 19.18 percent is allowable for OME cost participation. Must the claims of 11.5 hours survey time, Tropari rental, 151 core boxes, and 13 feet of casing berprorated? Can approval be given to the cost of assays of samples all of which were taken at depths over 256 feet below the start of coring? If these claims are allowed in full, neither the average unit cost estimated for each unit of work nor the total of Category (1) will be exceeded, nor will the total cost of the project.

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Diamond drilling	
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250-500	1,703 "
500-750	839 "
750-1,000	414 "
Reaming and Casing BX	179 "
Lost Casing BX	48 "
Cementing	55 hours
Redrilling cement	423 feet
Surveying time	46.5 hours

Category (2)

Supervision	9 months

Category (3)

Cement, drill mud, etc.	50 lbs and 83 bags
Topari surveying equipment rental	5 times
Cardboard core boxes	525 each
Sludge collecting and sampling supplies	Various

Category (7)

Assaying for gold, silver, lead, zinc	125 each
Accounting office rent	9 months
Payroll taxes, FICA, etc.	9 months

D. R. MacLaren

Enclosures

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Core drilling 0-250	250	250	250	250	250	250	250	(244 +6)	1994	2000
250-500	250	250	250	210	250	243	250	250	1703	1953
500-750	155	61	250		250		123	250	839	
750-1000			198		216			250	414	664
Total core depth	655	561	948	460	966	493	623	244	4950	

1000-1250 250
1250-1272 22

887' in hole 11

250
22
5978

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

AUG 15 1967

Memorandum

To: Branch of Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed are the original and two copies of the Operator's final Monthly Voucher (June 1967). Please withhold $200.00 from payment of this voucher pending receipt of an acceptable Operator's final report.

Frank E. Johnson

Enclosures

637910

RECD SURVEY
AUG 16 1 36 PM '67
BUDGET&FINANCE

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/3		120
"	Johnson	110
10/3	Cal	220
10/3	BL	120M

AIRMAIL

OCT 3 1967

Memorandum

To: Field Officer, Region I

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed are two copies each of a proposed Amendment No. 3 to the subject contract, and a justification for the amendment.

Please review these, make any corrections, additions, or deletions you deem correct and return one copy to us. We will not forward the proposed amendment to the Solicitor's office for final preparation until we have received your comments. The Operator's final voucher (June 1967) will not be sent to the Branch of Budget and Finance until the figures have been approved by you and this office and recommended for payment.

Table 1 - Summary of Project Expenditures which is attached to the justification for the amendment is based upon your summary review, dated August 31, 1967, of approved units completed, the unit costs and the maximum allowable costs in the contract.

We look forward to your comments.

Enclosures

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo
130

HKirkemo/bsl 10/3/67

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/15/67	Kirkemo	120
		110
		220
		120M

AUG 15 1967

Memorandum

To: Branch of Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

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FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
OME Region I
Mr. Kirkemo

HKirkemo/gla 8-15-67

23263

MME FORM 6 REFERENCE SLIP

REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:		DATE	INITIALS
1.		8/8/67	
	Re: OME-6557 (Silver)		
2.	Carroll R. Bennett	8/14	
	Florence Mine		
3.	Cascade County, Montana		
	Contract 2225		
4.			
5.	D. R. MacLaren		
FROM:	Fld. Officer, Reg. I		

FOR: Check items for action desired

X Action ____ Reply for signature of ____

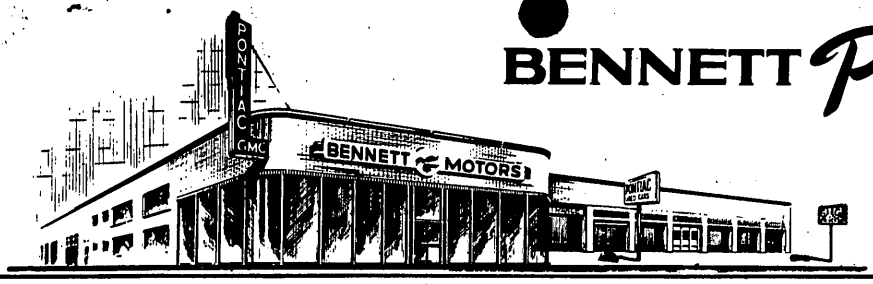
____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

Instructions Your information

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Sketch, Assay Certificates and Drill Log for Hole 11 and other documentation for June 1967.



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

July 22nd, 1967.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract #2225

Dear Mr. MacLaren:

Enclosed are the original and three copies, with supporting data, of our June and final voucher under the above contract.

Mr. Criswell is completing the maping and other details all of which will be forwarded to you shortly.

We have in this voucher; as in all previous vouchers; itemized all expense in connection with this completed hole, knowing that the amount involved exceeds the amount of the contract. Without knowing what items you would delete we thought it best to prepare the voucher thusly and let you make the necessary adjustments.

I might ad here that in addition to the amount vouchered we have expended on our own account for bulldozing and trenching on the north end of the property $1959.00 last year and further south and closer to the hiway to date this year $1697.25, a total of $3,656.25. This of course in addition to the bulldozing allowance by OME. Also, andas you know the last move of the drill rig was our expense and not vouchered.

We believe the results and information obtained by this extra work and the completion; and relocation of hole #11; to 1282 feet was well advised. The new veins discovered will be evident, with values, on the map we will forward.

Also please advise what disposition or storage of the core is in order.

We wish to thank you for the advice and cooperation you have given and extended to us during these past months, believe the time and money spent was justified and hope that study will warrant further exploration of the area.

RECEIVED
JUL 26 1967
SPOKANE, WASH.

Very sincerely yours

Carroll R. Bennett

CRB/b

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/6/67	Kirkemo	120
		120
		110
		220
		120M

JUL 6 1967

Memorandum

To: Chief, Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed is a copy of a letter dated June 29, 1967, from the Field Officer, Region I, transmitting to the Operator a copy of the Report of Review issued in June, 1967 on the subject contract. A copy of the report also is enclosed.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Econ. Geol. file
OME docket
OME Reading File
Mr. Kirkemo
Region I

GLAult/a 7-6-67

23263

Mne (r)

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
June 29, 1967

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

gla 120 M
GH 110
HK 120
file
1 cy for Budget & Finance

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

There is enclosed one copy of a Report of Review issued in June 1967 on the subject contract.

Payment of the "unpaid balance" indicated in the Report of Review will be made upon written request.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosure

MLSmelser/mls
cc: OME(2)
Voucher File

Director's Reading File

OME(2)

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
June 29, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 3 1967
INITIALS | CODE
glu | 120 m
JEO | 140
HK | 120
file

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: Work Authorization
OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Your letter of June 14, 1967, was received on the eve of my departure for the field. Hence the delay in my reply.

The results of the drilling to date seem to indicate clearly that a better location for Hole No. 10 is the one for which tentative approval was given during my visit of May 28, 1967.

This will constitute written confirmation of the tentative authorization to drill Hole No. 10 from approximate coordinates 3550N - 2300E, bearing S. 43° E. at -50°.

I have not computed the remaining amount of drilling to the cost of which the Government will contribute. However, the maximum items in the contract that would form the basis of such a computation are:

1. Total number of feet of drilling cannot exceed 4,950 feet,

2. The average unit cost estimated for each type of work to be performed, and

3. Total cost of each category.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls
cc: OME(2) w/copies of incoming let.
sketches, and assay data
Director's Reading File

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
June 29, 1967

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Work Authorization
Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Your letter of June 14, 1967, was received on the eve of my departure for the field. Hence the delay in my reply.

The results of the drilling to date seem to indicate clearly that a better location for Hole No. 10 is the one for which tentative approval was given during my visit of May 28, 1967.

This will constitute written confirmation of the tentative authorization to drill Hole No. 10 from approximate coordinates 3550N - 2500E, bearing S. 43° E. at -50°.

I have not computed the remaining amount of drilling to the cost of which the Government will contribute. However, the maximum items in the contract that would form the basis of such a computation are:

1. Total number of feet of drilling cannot exceed 4,950 feet,

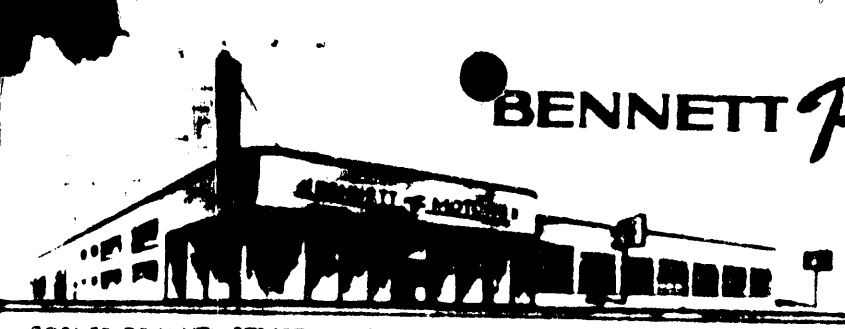
2. The average unit cost estimated for each type of work to be performed, and

3. Total cost of each category.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls
cc: OME(2) w/copies of incoming let.
sketches, and assay data
Director's Reading File



BENNETT *Pontiac* GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 5940 GREAT FALLS MONTANA

June 14th, 1967

Mr. Don R. Maclaren,
Field Officer, OME
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: [illegible] (Silver)
[illegible] Bennett
[illegible] Lone
[illegible] County, Mont.
[illegible] 2225.

Dear Mr. MacLaren:

As a result of our inspection of this property [illegible] and our discussion at that time, we wish to formally notify you of our desire to withdraw and cancel our request of March [illegible] drill a proposed Hole # 10.

Because of additional information secured since March [illegible], we are proposing drilling Hole # 11 in lieu thereof. A section of this hole, as well as a plan of the area involved, accompanies this request.

This proposed hole would be collared at an elevation of about 5590 feet at coordinates N 550 and East 2300. It would be directed 543 degrees East at -50 degrees, and drilled far enough to intersect the Florence vein about 200 feet below the [illegible] (5000) mine level. This would require on the order of 1000 feet.

Hole # 11 would have as objectives: (1) an additional intersection through the mineralization found in Hole # [illegible] some seventy feet further south and about 100 feet deeper; (2) an intersection at depth some 125 feet south along its strike of a strong vein newly discovered in a surface dozer cut; (3) An additional intersection about 150 feet further south and at a greater depth through the mineralization found in Hole #4 between 405-409 feet; (4) an additional intersection with the Florence vein under the mined out area above.

The reasons for preferring Hole # 11 to Hole # 10 are the multiplicity of possible mineralized intersections and the additional information on metal contents, strike and dip that is to be gained on those previously found in other holes. It will also give a test at depth on the vein newly discovered on the surface which probably passes directly under the drill site set up for holes 4 and 5 beneath 25 or 30 feet of overburden. Hole #10, as proposed, would merely serve to extend the strike length of the Florence Vein which has been pretty well delineated in that area anyway.

D. L. MacLaren

Hole # [illegible], [illegible] feet or so northward from hole # [illegible], as proposed, encountered a rather extensive severly sheared, altered zone about [illegible] feet wide which was moderately mineralized with zinc on both edges, and more weakly at widely separated narrow intervals within, but unfortunately the silver values on the whole vein were low with the highest being on the order of 13.[illegible] ounces. Assay results of this mineralized area are enclosed.

We have not as yet been able to drain or stabilize the walls of the dozer cut where the newly discovered vein was found to enable cutting a sample near the surface on the vein. The probability is that it will show only traces of metals once this has been done. This sampling cannot be done until the heavy rains cease permitting the slide rock in the area to drain.

At this time I wish to advise you that we are prepared to complete the proposed hole # 11 to the Florence vein ourselves, even though the cost should exceed the unexpended funds remaining under our contract after completion of Hole # 9.

Very truly yours

Chb/c

Carroll R. Bennett

RECEIVED
JUN 1 8 1967

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 5940 GREAT FALLS, MONTANA

June 14th, 1967

Mr. Don R. Maclaren,
Field Officer, OMM
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: (Mag of Silver)
Carl R. Bennett
Florence Mine
Cascade County, Mont.
Contract 8225.

Dear Mr. Maclaren:

As a result of your inspection of this project May 9th and our discussion at that time, we wish to formally notify you of our desire to withdraw and cancel our request of May 1st to drill a proposed Hole # 10.

Because of additional information secured since May 19, we are proposing drilling Hole # 11 in lieu thereof. A section of this hole, as well as a plan of the area involved, accompanies this request.

This proposed hole would be collared at an elevation of about 5590 feet at coordinates N3550 and East 2300. It would be directed 543 degrees East at -50 degrees, and drilled far enough to intersect the Florence vein about 200 feet below the bottom (500) mine level. This would require on the order of 1000 feet.

Hole # 11 would have as objectives: (1) an additional intersection through the mineralization found in Hole # [illegible] some seventy feet further south and about 100 feet deeper; (2) an intersection at depth some 125 feet south along its strike of a strong vein newly discovered in a surface dozer cut; (3) An additional intersection about 150 feet further south and at a greater depth through the mineralization found in Hole #4 between 406-409 feet; (4) an additional intersection with the Florence vein under the mined out area above.

The reasons for preferring Hoel # 11 to Hole # 10 are the multiplicity of possible mineralized intersections and the additional information on metal contents, strike and dip that is to be gained on those previously found in other holes. It will also give a test at depth on the vein newly discovered on the surface which probably passes directly under the drill site set up for holes 4 and 5 beneath 25 or 30 feet of overburden. Hole #10, as proposed, would merely serve to extend the strike length of the Florence Vein which has been pretty well delineated in that area anyway.

Hole # 9, 300 feet or so northward from hole # 10, as proposed, encountered a rather extensive severly shattered, altered zone about 200 feet wide which was moderately mineralized with zinc on both edges, and more weakly at widely separated narrow intervals within, but unfortunately the silver values on the whole vein were low with the highest being on the order of 13.0 ounces. Assay results of this mineralized area are enclosed.

We have not as yet been able to drain or stabilize the walls of the dozer cut where the newly discovered vein was found to enable cutting a sample near the surface on the vein. The probability is that it will show only traces of metals once this has been done. This sampling cannot be done until the heavy rains cease permitting the slide rock in the area to drain.

At this time I wish to advise you that we are prepared to complete the proposed hole # 11 to the Florence vein ourselves, even though the cost should exceed the unexpended funds remaining under our contract after completion of Hole # 9.

Very truly yours

CRB/b

Carroll R. Bennett

RECEIVED
JUN

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE MANG, OWNER MANAGER
RES. PHONE 406/442-6560

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 31, 1967

ASSAYED FOR

Carroll R. Bennett Hole #9

HAND SAMPLE

DESCRIPTION		GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
Core	325.7- 377 5551	Trace	13.4	1.2		10.6	} 377'- 378.5' Missing			
Core	378.5 - 381 5552	Trace	3.6	0.4		2.3				
Dodge	45'- 50' 5553	Trace	0.8	None		0.6				
Dodge	50'- 55' 5554	Trace	0.7	None		0.1				
	5555	Trace	1.0	Trace		0.6				
Dodge	376'- 381 5556	Trace	3.8	0.2		3.1				
Dodge	381 - 384.5 5557	Trace	0.8	None		1.1				
Dodge	384.5- 389 5558	Trace	1.4	Trace		1.0				
Dodge	402.5- 412.5 5559	Trace	0.4	None		0.3				

*Gold not detected.

GOODALL BROS.

[illegible]

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 31, 1967

ASSAYED FOR

Carroll R. Bennett Hole #9 Sludge

HAND SAMPLE

DESCRIPTION		GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
421'-426'	5560	Trace	0.6	None		0.3			
431'-435'	5561	Trace	0.5	None		0.3			
454'-459'	5562	Trace	1.0	None		0.1			
464'-469'	5563	Trace	0.6	Trace		0.4			

*Gold not deducted

GOODALL BROS.

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, June 9, 1967

ASSAYED FOR

Carroll R. Bennet Hole #9 Sludge

HAND SAMPLE

DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
481½ - 486 5564	Trace	0.6	Trace		repeating				
496 - 501 5565	Trace	0.8	None		0.3				
521½ - 526 5566	Trace	1.0	None		1.4				
529½ - 532½ 5567	Trace	1.8	Trace		4.6				
532½ - 534 5568	Trace	1.8	Trace		4.2				
540 - 545 5569	Trace	1.0	Trace		1.8				
544 - 551 5570	Trace	0.8	None		0.2				
551 - 556 5571	Trace	0.8	None		0.3				
556 - 558 5572	Trace	0.8	Trace		0.2				
5573	Trace	0.8	Trace		1.0				
526 - 529½ 5574	Trace	3.8	0.2		3.8				

*Gold not deducted

GOODALL BROS.

RECEIVED
JUN 16 1967
O.M.
SERIAL DIV.

W/ operslch
Ckd. 6/14/67

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 31, 1967

ASSAYED FOR

Carroll R. Bennett Hole #9

HAND SAMPLE

DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
" core 375.7 - 377 5551	Trace	13.4	1.2		10.6	} 377' - 378.5 Missing		
" core 378.5 - 381 5552	Trace	3.6	0.4		2.3			
Sludge 45' - 50' 5553	Trace	0.8	None		0.6			
Sludge 50' - 55' 5554	Trace	0.7	None		0.1			
5555	Trace	1.0	Trace		0.6			
Sludge 376' - 381 5556	Trace	3.8	0.2		3.1			
Sludge 381 - 384.5 5557	Trace	0.8	None		1.1			
Sludge 384.5 - 389 5558	Trace	1.4	Trace		1.0			
Sludge 407.5 - 412.5 5559	Trace	0.4	None		0.3			

*Gold not deducted

GOODALL BROS.

Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 31, 1967

ASSAYED FOR

Carroll R. Bennett Hole #9 Sludge

HAND SAMPLE

DESCRIPTION		GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
421'-426'	5560	Trace	0.6	None		0.3				
431'-435'	5561	Trace	0.5	None		0.3				
454'-459'	5562	Trace	1.0	None		0.1				
464'-469'	5563	Trace	0.6	Trace		0.4				

*Gold not deducted

GOODALL BROS.

GOODALL BROTHERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

ESTABLISHED 1909

ASSAYERS

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, June 9, 1967

ASSAYED FOR

Carroll R. Bennet Hole #9 Sludge **HAND SAMPLE**

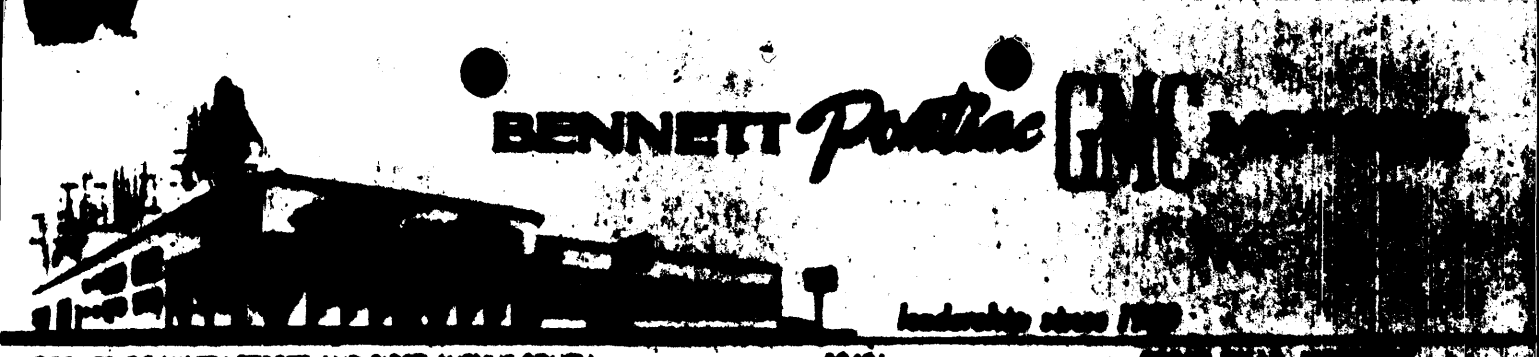
DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent
481½ - 486 5564	Trace	0.6	Trace		repeating			
496 - 501 5565	Trace	0.8	None		0.3			
521½ - 526 5566	Trace	1.0	None		1.4			
529½ - 532½ 5567	Trace	1.8	Trace		4.6			
532½ - 534 5568	Trace	1.8	Trace		4.2			
540 - 545 5569	Trace	1.0	Trace		1.8			
549 - 551 5570	Trace	0.8	None		0.2			
551 - 556 5571	Trace	0.8	None		0.3			
556 - 558 5572	Trace	0.8	Trace		0.2			
5573	Trace	0.8	Trace		1.0			
526 - 529½ 5574	Trace	3.8	0.2		3.8			

*Gold not deducted

GOODALL BROS.

RECEIVED
w/open letr
JUN 16 1967
dtd 6/14/67
O.M.

/s/



Mr. R. R. McLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington, 99204.

Re: [illegible]
Carroll R. [illegible]
Flathead [illegible]
Cascade [illegible]
California [illegible]

Dear Mr. McLaren:

Enclosed are the [illegible] copies of our voucher for the month of [illegible] in connection with the above numbered [illegible]. Supporting data is [illegible] enclosed as well as [illegible] of the [illegible] Expenditure Statement showing the disbursement [illegible] $2,616.24 on hand [illegible] March and April vouchers.

We are completely out of [illegible] Forms 560 & [illegible]

The drill rig is [illegible] again. We hope the [illegible] parts will arrive in time to get going and complete [illegible] 11 this month. At present it is down about [illegible]

Kindest regards.

Very truly [illegible]

/s/ Carroll R. [illegible]
Carroll R. [illegible]

[illegible]

MME FORM 60
SEPT. 1959

RECEIVED
JUN 26 1967
O.M.E.

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 17 1967
INITIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of May, 1967

Docket No. OME6557
Contract No. 14-23-090-2225
Contract Amount $66,220.00
Gov't. Participation % 75 $49,665.00
Mineral(s) Silver

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Mont. 59401

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:		381.00	381.00			
Bulldozing						
Drifting						
Crosscutting	8730.65	34,719.65	45,795.00			
Drilling *	2344.70					
(2) Personal Services:						
Supervision & Technical	750.00	5,125.00	6,250.00			
Outside Consultants *	375.00					
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core boxes	136.00	409.00	545.00			
Sampling Supplies		75.00	75.00			
Cement & Drill Mud	60.71	297.86	395.19			
*	36.62					
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	340.00	535.50	875.50			
Payroll Taxes	129.83	882.16	1,076.91			
Employee's Liability Ins. *	64.92					
Accounting & Office	50.00	341.66	416.66			
*	25.00					
TOTALS	13,043.43	42,766.83	55,810.26			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date June 22, 1967 *Payee CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 9,782.57 14X0804

Signature Jdm
(Authorized Certifying Officer)

Date JUL 17 1967 Vou. No. 80254

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the tems of Contract No. 2225

Signature D R Macharen Title ~~Field Officer, Region I~~ Date JUL 5 1967

Approved by OME Executive Officer or Alternate:

Signature D R Macharen Title Field Officer, Region I Date JUL 5 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

890119

MME FORM 61
SEPT. 1959

RECEIVED
JUN 26 1967
O. M. E.
SECTION VISUAL

HK 8/1/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of May, 1967 Docket No. OME6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Bulldozing							
~~Drifting~~			17	381.00	—	17	381.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		917	4798	54,553.76	917	4854 [1]	54,553.76 [2]
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				875.50			875.50
TOTAL TO DATE (per MME Form 60)				55,810.26			55,810.26

REMARKS *Reclaiming $2,846.24 suspended in voucher period March & April, 1967. The original copy of the suspension statement is forwarded with voucher for period of May, 1967. (this one)

(Continue on back)

REMARKS [1] Drilling completed to date:

Hole		Feet	Total
1	=	950	
3	=	700	
4	=	446	
5	=	507	
7	=	567	
8	=	498	
9	=	636	4854

(Continue on back) (over)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date June 22nd, 1967 Operator CARROLL R. BENNETT

Per [signature] Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, Region I
Government Representative

Date JUL 5 1967

(INSTRUCTIONS ON REVERSE)

REMARKS (Cont.)

REMARKS (Cont.)

Items disallowed by note L April '67 are reinstated and included w/ all costs invoiced for holes 8 + 9 as follows:

2 moves @ $250.00	$ 500.00
18' overburden @ 15.00	270.00
482', 0-250 @ 7.85	3783.70
498 250-500 @ 8.35	4158.30
136 500-750	1203.60
38' reaming 4.50	171.00
9 hr. survey 10.50	94.50
20 hr. cement 10.50	210.00
153' drilling " 3.75	573.75
35' lost casing 1.50	52.50
additives	85.49
Troparl rent	100.00
Office "	75.00
136 core boxes	136.00
Supervision	1125.00
FICA etc	194.75
Acceptable herewith	$ 12,733.59
" prior	42,373.93
Acceptable Total	$ 55,107.52

∴ operator's claimed total to date is accepted

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET & FINANCE
JUL 11 3 30 PM 70
LIBRARY

9 1 0 5 8

DETAIL OF CATEGORY # 1

Independent Contracts

	This Month	Previously Reported	Total Reported
Bulldozing			
Mobilization		75.00	75.00
Drill site preparation		306.00	306.00
		381.00	381.00
Drilling			
Mobilization		750.00	750.00
Moving	250.00	1000.00	1250.00
Drilling Overburden	195.00	2025.00	2220.00
BX Drilling	7481.40	31390.10	38871.50
BX Reaming	22.50	567.00	589.50
Drilling Cement	513.75	555.00	1068.75
Cementing Time	31.50	367.50	399.00
Surveying Time	84.00	309.75	393.75
Survey Instrument Rental	100.00	100.00	200.00
Casing Lost in Hole 35'@1.50	52.50		52.50
Sub Total	8730.65	37064.35	45795.00
Grand Total	$8730.65	$37445.35	$46176.00

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 2

Personal Services

Employee	Period	Rate	Earned	Federal W.H.Tax	State W.H.Tax	F.O.A.B.	Total Tax	Net Pay
Wilbur F. Criswell	May 1967	$750.00	$750.00	$85.40	$14.97	$33.00	$133.37	$616.63

I hereby certify that this is a true transcript from our pay records.

Carroll R. Bennett

CORE DRILLING
DRILLING EQUIPMENT

FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595

SALT LAKE CITY, UTAH 84110

Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

INVOICE DATE: May 31, 1967
ORDER NUMBER: 9 - 35
INVOICE NUMBER: 9
CONTRACT: Criswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 9					
Set Up				$250.00	$ 250.00
Overburden	0	13	13	15.00	195.00
BX-L Core	13	115	102	8.20	836.40
BX-L Core	115	250	135	7.85	1,059.75
BX-L Core	250	500	250	8.35	2,087.50
BX-L Core	500	636	136	8.85	1,203.60
BX Reaming	18	23	5	4.50	22.50
Survey Time	Standby	1 hr Standby No pay	5 6 Hours	10.50	63.00 52.50
Cement Time			1 4 Hours	10.50	42.00 31.50
Cement Drilled	10	23	13	3.75	+ 48.75
Cement Used	Cal Seal		1 Bag	8.92	8.92
Cement Used	Dumite		0 2 Bags	7.83	15.66 -7.83
Cement Used	Portland		3 Bags	2.15	6.45
Rental on Tripart				50.00	50.00
Core Boxes Used			69	1.00	69.00
					$ 5,958.53
			Grand Total		$ 9447.76

CORE DRILLING
DRILLING EQUIPMENT

FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110
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BRANCH OFFICES
ARIZONA (PHOENIX)
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WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

INVOICE DATE: May 31, 1967
ORDER NUMBER: 9 - 35
INVOICE NUMBER: 9
CONTRACT: Criswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 8					
NXWL Core	217	250	33	$ 8.20	$ 270.60
NXWL Core	250	401	151	8.70	1,313.70
BXWL Core	401	498	97	8.35	809.95
Survey Time			3 Hours	10.50	31.50
Cement Time			2 Hours	10.50	21.00
Cement Used	Cal Seal		2 Bags	8.92	17.84
Cement Drilled			124	3.75	[illegible]
					465.00
Casing lost in Hole, 51 lengths		@ 50% of list	7	12.12	84.84
NX Casing Shoe Lost in Hole		@ 50% of list	1	88.13	88.13
Rental on Tropari				50.00	50.00
Core Boxes Used			67	1.00	67.00
					$ 3,219.56
Hole # 11					
Move and set up				250.00	250.00
Cement Used	Cal Seal		1 Bag	8.92	8.92
Cement Used	Portland		5 Bags	2.15	10.75
					$ 269.67

DETAIL OF CATEGORY # 3

Operating Materials and Supplies

		This Month	Previously Reported	Total Reported
Sludge Collecting & Sampling Supplies			75.00	75.00
Cement & Drill Mud				
Hole # 8	17.84			
Hole # 9	23.20			
Hole # 11	19.67	60.71	334.48	395.19
Core Boxes				
Hole # 8	67.00			
Hole # 9	69.00	136.00	409.00	545.00
	TOTALS	196.71	818.48	1015.19

I hereby certify that the above items are true transcripts of our office records

Carroll R. Bennett

DETAIL OF CATEGORY # 7

Miscellaneous

ACCOUNTING & OFFICE					
1 month @ $50.00 by contract			50.00	366.66	416.66
PAYROLL TAXES					
$750.00 @ 17.31%			129.83	947.08	1076.91
F.O.A.B @ 4.4%		33.00			
Unemployment tax Federal & State @ 3.17		23.25			
Industrial Accident 10.70%		73.50			
		$129.83			
ASSAYING					
Hole # 8	13 samples @ 8.50	$110.50			
Hole # 9	27 samples @ 8.50	$229.50	340.00	535.50	875.50

I hereby certify that the above are true transcripts of our office records.

Carroll R. Bennett

NARRATIVE REPORT

May, 1967.

Drilling continued on Hole # 8 which was advanced from 217 to 498 feet by May 9, where it was stopped in typical gneiss, about 130 beyond the last mineralization.

Low grade mineralization was encountered from about 265 feet to 269 feet which would approximate 2.0 ounces of silver, 1.0% lead and 0.5% zinc. A second low grade mineralized zone was cut between 356 feet and 362 feet which would approximate 2.5 ounces of silver, 2,0% lead and 3.0% zinc. The entire area between these two zones had been subjected to strong hydrothermal alteration whichcontained occassional, widely spaced, small stringers of weak mineralization.

The Drill Contractor moved his outfit to the site of Hole # 9 which was commenced May 16. This hole was completed to a depth of 636 feet May 28. The geologic conditions encountered were very similar to those in Hole # 8. After penetrating typical wall rock for 375 feet, mineralization was found from 376-381 feet which contained significant silver values although not of ore grade. Another section of low grade mineralization was encountered between 526-532 feet of a good grade similar to that found in Hole #8. There was also another intercept between 556-558. The entire area from 375 feet to about 585 feet had been subjected to strong hydrothermal alteration, which contained many small widely spaced stringers of weak mineralization.

The drill contractor was engaged in moving his rig to the site of proposed Hole #11 as the period ended.

Progress during May was the best yet experienced.

Carroll R. Bennett.

RECEIVED
JUN 26 1967
U.M.E.
SPOKANE, WASH.

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 26, 1967

ASSAYED FOR

~~Carroll R. Bennett~~ Hole #8

HAND SAMPLE

DESCRIPTION			GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
Sludge	263 - 268	5541	Trace	0.6	None		0.2			
Sludge	268 - 273	5542	Trace	0.6	None		0.6			
Sludge	281 - 282	5543	Trace	0.6	None		0.3			
Sludge	351 - 361	5544	Trace	1.4	0.6		1.2			
Sludge	273 - 278	5545	Trace	0.4	None		0.9			
24" Core	263 - 265	5546	Trace	0.5	None		0.2			
12" Core	265 - 266	5547	Trace	2.6	None		2.0			
18" Core	266 - 267.5	5548	Trace	1.8	Trace		0.3			
17" Core	267.5 - 269	5549	Trace	1.4	Trace		0.4			
18" Core	280.5 - 282	5550	Trace	1.2	1.0		0.4			

*Gold not deducted

Charges $ 35.00

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 **ASSAYERS**

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, MAY 12 1967

ASSAYED FOR

Carroll R. Bennett Hole #8

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
12" Core 356-357 5538	Trace	2.2	1.4		0.1				
45" Core 357-361 5539	Trace	2.6	2.6		4.6				
12" Core 361-362 5540	Trace	3.6	Trace		0.6				

*Gold not deducted

Charges $ 25.50

GOODALL BROS.

By Clarence Hand

Mineralization 265' - 269'

265-266	0.6 Ag	4.4 Pb	0.2 Zn
266-267.5	1.8	Tr	0.2
267.5-269	1.4	0.6	0.4

Mineralization 356' - 362'

356-357	2.2 Ag	1.4 Pb	0.2 Zn
357-361	3.6	0.6	2.6
361-362	3.6	Tr	0.6

265 - 365 Hydrothermal alteration zone with minor values in Ag - Zn

5300

5200

LOG HOLE # 8.

Coord: N3065
E2255
Elev: 5600
Size: NX 0'-401'
BX 401'-498'
Core Rec: 98.0%
Commenced: 4-22-67
Completed: 5-10-67

Survey:	Bearing:	Dip
000	S10E	-25
205	S17E	-23
405	S03E	-24

Interval	Core Feet	Recovered Percent	Description
0-5	—	—	Overburden
5-22	13.3	78.3	Grey gneiss to 12 feet, Remainder pink gneiss. Hard siliceous, badly broken core consisting mainly of fragments. Weathered on fractured surfaces with films of limonite.
22-48.5	26.2	98.8	Grey gneiss with films of limonite on fractured surfaces. Fairly solid core to 33 feet. Mostly fragments from 33-40.
48.5-118	70.7	101.8	Typical grey gneiss. Good solid unbroken core. Few short intervals highly silicified and moderately bleached.
118-190.8	71.0	97.5	Typical grey gneiss, unaltered, moderately siliceous, moderate cleavage development. Two or three intervals of bleached, very siliceous, pink gneiss one or two feet in length. Solid full core.
190.8-200.1	9.8	105.6	Hard siliceous, bleached pink gneiss. Cores in short lengths, but is not just frangments.
200.1-215	14.0	93.9	Mostly pink gneiss with bright green streaks. Pink on cut surfaces, and black green color on fractures, Moderately siliceous, poor cleavage development.
215-220.5	5.5	100.0	Hard, siliceous, faded pink gneiss. Typical other than very fine grained. Water course at 216. Full core 216-217.5 plus 25 inches of fine granular sand. (-48 mesh) and mud.
220.5-233	12.0	96.0	Bleached, faded gneiss, alternately grey or pink. Weak silicification, moderate cleavage. Last three feet of core only fragments.
233-245	12.0	100.0	Grey gneiss, weak bleaching with moderate cleavage development.
245-249.5	4.5	100.0	Grey gneiss originally, but strongly affected by hydrothermal alteration. Ferro-magnesium minerals obliterated.
249.5-252.5	3.25	108.3	Strongly bleached, faded pink gneiss. Hard andsiliceous. Core moderately cracked, broken.
252.5-263	9.6	91.1	Grey gneiss but much affected by hydrothermal alteration. Cleavage still distinct. Ferro-magnesium minerals faded. Last six inches feldspars kaolinized. Three inches of dark mud (or fault gouge?) at 252.5
263-268	5.0	100.0	Mineralized core. 263-265 strongly altered gneiss with scattered specks of pyrite and hairline cracks containing dark sulphides. 265-266 mineralization is stronger with visible galena and sphalerite. 266-267 calcite, barite and some quartz containing occassional scattered specks of pyrite, glanea and sphalerite. Last foot is completely altered gneiss strongly mineralized with dark sulphides.
268-281	13.0	100.0	Gneiss strongly affected by hydrothermal alteration. Feldspars kaolinized and chloritic, no ferro-magnesium minerals evident. Cleavage almost obliterated. Apparently unmineralized. Core is mostly small fragments.
281-282	1.80	150.0	As above but apparently weakly mineralized. Two inches of calcite-barite-quartz with scattered specks of dark sulphides at 282.

282-300	16.8	93.0	Fromerly grey gneiss strongly altered and bleached. Feldspars kaolized, cleavage indistinct. Apparently unmineralized. Core is not so badly fragmented.
300-310-	9.5	59.0	Intensely altered gneiss. Core is mainly fragments. 12 inches of quartzose pink gneiss at about 305-306. Occassional 2 to 3 inch intervals weakly mineralized with finely disseminated pyrite and dark sulphides at about 303 and again at 308. Probably sphalerite.
310-322	12.3	102.8	Core is full and unbroken. Grey gneiss (grey green) weak to moderately altered. Some kaolinization of feldspars and bleaching of ferr-magnesium minerals.
322-324	2.0	100.0	Grey gneiss strongly bleached and altered xto whitish grey color. Apparently unmineralized.
324-330	5.8	97.3	Core is full and only moderately altered. Some kaolinization of feldspars and bleaching of ferro-magnesium minerals.
330-336	6.0	100.0	Grey-green gneiss, faded, bleached and moderately altered.
336-348	12.0	100.0	Grey-green gneiss, or amphibolite becomming progressively less affected by alteration by 338 until it is typical, fresh and unaltered by 343.
348-356	8/0	100.0	Amphibolite becoming progressively more strongly bleached and altered by h drothermal action until it is a whitish grey by 356 with no trace of ferr-magnesium minerals and completely kaolized.
356-362	6.0	100.0	Vein material. Weakly mineralized with fine grained, dissemenated, dark sulhhibs 356-357; moderately well mineralized with galena and sphalerite 357-361; 361-362 about like 356-357.
362-388	26.0	100.0	Grey-green gneiss or amphibolite intensely bleached and altered becoming progressively less affected until by 388 only moderate alteration. Some short sections of core badly broken.
388-401	12.7	98.0	Typical dark amphibolite or gneiss. Cleavage is poorly developed. Ed of NX hole.
401-486	82.	96.5	As above except cleavage is slightly stronger.
486-498	12.0	100.0	Typical grey gneiss, unaltered, good cleavage.
5-498	483.7	98.0	Core recovery excluding overburden.

GOODALL BROTHERS

ESTABLISHED 1890

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0090

[illegible]
60 [illegible] MAIN [illegible]
P. O. [illegible]
[illegible]
[illegible]

Helena, Montana

ASSAYED FOR

[illegible] Hole #9 Core

DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET. LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	NICKEL PER CENT	[illegible]
526 - 529.5 [illegible] 4 2" Core	[illegible]	1.0	0.1		[illegible]		
529.5 - 532.2 [illegible] 16" Core	[illegible]	2.0	0.1		[illegible]		
556 - 558 [illegible] 8" Core	[illegible]	1.0	0.1		[illegible]		

3

[illegible]

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, June 9, 1967

ASSAYED FOR

Carroll R. Bennet Hole #9 Sludge

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
481.8 – 486 5564	Trace	0.6	Trace		repeating			
496 – 501 5565	Trace	0.8	None		0.3			
521.5 – 526 5566	Trace	1.0	None		1.4			
529.5 – 532.2 5567	Trace	1.8	Trace		4.6			
532.2 – 534 5568	Trace	1.8	Trace		4.2			
540 – 545 5569	Trace	1.0	Trace		1.8			
549 – 551 5570	Trace	0.8	None		0.2			
551 – 556 5571	Trace	0.8	None		0.3			
556 – 558 5572	Trace	0.8	Trace		0.2			
5573	Trace	0.8	Trace		1.0			
526 – 529.5 5574	Trace	3.8	0.2		3.8			

*Gold not deducted

Charges $93.50

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 31, 1967

ASSAYED FOR

Carroll ... Bennett Hole #9 Sludge

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
Sludge 421-426 5560	Trace	0.6	None		0.3			
Sludge 431-435 5561	Trace	0.5	None		0.3			
Sludge 454-459 5562	Trace	1.0	None		0.1			
Sludge 464-469 5563	Trace	0.6	Trace		0.4			

*Gold not deducted

Charges $110.50

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, May 31, 1967

ASSAYED FOR

Carroll R. Bennett Hole #9

HAND SAMPLE

DESCRIPTION			GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
15" Core	375.7 - 377'	5551	Trace	13.4	1.2		10.6				18" core missing 377-378.5'
30" Core	378.5 - 381'	5552	Trace	3.6	0.4		2.3				
Sludge	45 - 50'	5553	Trace	0.8	None		0.6				
Sludge	50 - 55'	5554	Trace	0.7	None		0.1				
Sludge	371 - 376'	5555	Trace	1.0	Trace		0.6				
Sludge	376 - 381	5556	Trace	3.8	0.2		3.1				
Sludge	381 - 384.5	5557	Trace	0.8	None		1.1				
Sludge	384.5 - 389	5558	Trace	1.4	Trace		1.0				
Sludge	407.5 - 412.5	5559	Trace	0.4	None		0.3				

*Gold not deducted

Charges $

GOODALL BROS.

By Horace Hand

LOG HOLE # 9.

Coord: N2125
E2240
Elev: 5680
Size: NX 0'-115'
BX 115'-636
Core Rec.: 93.5%
Commenced: 5-16-67
Completed: 5-28-67

SURVEY:	BEARING:	DIP:
000	N58W	-45
200	N48W	-51
400	N34W	-52
600	N29W	-56

Interval	Core Feet	Recovered Percent	Description
0-18	--	--	Overburden, sand, soil, gravel.
18-26	7.7	96.0	Broken shattered core; from 18-20 only fragments. Grey gneiss with shattered large crystals of pink feldspar. Weathered limonite on fractured surfaces.
26-38.7	12.5	98.4	As above, but core more solid and not so broken.
38.7-42	3.25	98.5	Oxidized vein material. First two feet mostly limonite and clay. Last two feet sheared crushed gneiss, altered and bleached with limonite stains along shear planes.
42-47.0	5.33	106.6	Grey gneiss with scattered large crystals of pink feldspars.
47.0-51	3.5	87.5	Oxidized vein material, largely clay and limonite with strongly bleached, crushed, sheeted gneis.
51-64.7	13.9	101.6	Grey gneiss hydrothermally altered and bleached to white or light grey. Ferro-manesium minerals nearly obliterated. Limonite staining on most fractured surfaces.
64.7-105	33.3	82.6	Typical grey gneiss or amphibolite, weakly silicified with poor development of cleavage. Up to 76 feet, core consists of mostly fragments.
105-115	9.6	96.0	Quartzose pink gneiss, bleached and siliceous. End of NX Hole. END of NX HOLE
115-147.7	31.6	96.5	Grey gneiss with many large crystals of pink feldspar. Modera te cleavage development.
147.7-201	52.3	98.2	Typical grey gneiss with moderate cleavage development and only weak silicification.
201-237	35.3	97.8	Grey gneiss, weak to moderate bleaching and alteration, unsilicified. Thru six inch streaks of quartzose pink gneiss in last 6 feet.
237-261	23.6	98.3	Typical grey gneiss, appears unaltered, with many large crystals of pink feldspars.
261-374	113.0	100.0	Grey gneiss, amphibolite which appears weakly to moderately altered, core mostly pretty good. Only a few intervals consisting of fragments.
374-375.7	1.7	100.0	Shattered, recemented gneiss strongly affected by hydrothermal alteration. Weakly mineralized; visible pyrite remnants. Near complete oxidation. Core has brown earthy appearance with limonite ond clay.
375.7-377	1.3	100.0	Vein material, strongly mineralized with visible sulphides of lead, zinc and iron, calcite, quartz and barite. Partially oxidized giving a brown earthy appearance.
377.378.5	--	0.0	Unrecovered.
378.5-381	2.5	100.0	As above except with far less sulphides and limonite. Appears to be crushed, shattered gneiss very strongly bleached with limonite only on fractured surfaces.
381-387.5	4.5	69.3	Pink gneiss, crushed, shattered and broken. Very strongly modified by hydrothermal alteration. Only first foot shows traces of oxidation. Apparently only weakly mineralized if at all.
387.5-389	1.5	100.0	Crushed, shattered, grey gneiss recemented by quartz, calcite with very weak mineralization in seams. Only weak alteration. Last six inches of clay and earthy fragments.

389-392.5	3.5	100.0	Crushed, sheared and shattered gneiss. Core consists of only fragments. Brown, brown earthy appearance due to limonite seams and coatings on fractured surfaces. No visible mineralization.
392.5-396	3.5	100.0	Pink gneiss. Crushed and shattered. Core consists of only fragments severely bleached and altered. No visible mineralization.
396-400.5	3.7	82.2	Bleached, altered grey gneiss. Near complete obliteration of ferro-magnesium minerals. Core consists of only fragments. No visible mineralization.
400.5-402	1.5	100.0	Bleached, altered, fragments of pink gneiss. Other than for thin films of limonite on fractured surfaces, no visible mineralization.
402-405	2.3	76.7	Brown, earthy fragments. Limonite and clay. Otherwise unmineralized.
405-421	15.5	96.8	Strongly bleached, altered fragments of pink gneiss. Chalky appearance. Appears to be unmineralized.
421-426	4.6	91.7	Grey gneiss or amphibolite strongly bleached by hydrothermal alteration to chalky grey. Ferro-magnesium minerals obliterated. Unmineralized except for some earthy limonite and clay about 425.
426-443.8	13.8	77.8	Mostly fragments of bleached, altered pink gneiss. Unmineralized except for considerable limonite and clay between 436 and 440.
443.8-454	9.4	92.2	Grey gneiss, or amphibolite, strongly bleached and altered. Mostly full unbroken core.
454-458	4.0	100.0	Grey gneiss or amphibolite strongly bleached and altered to chalky grey. Copious fine grained pyrite and sparse dark sulphidemmineralization. Quartz and calcite plentiful. Weakly oxidized.
458-462	3.75	93.7	Pink gneiss moderately bleached and altered. Granular sugary texture. Well developed cleavage. Unmineralized except for limonite stains on cleavage.
462-481.8	18.0	90.9	Mostly fragments of grey gneiss with occassioned short intervals of pink gneiss both very strongly bleached by hydrothermal alteration. Ferro-magnesium minerals obliterated and feldspars kaolized. Weakly mineralized with fine grained, disseminated pyrite. Sparsely disseminated dark sulphides, in section 462-472. Probably sphalerite.
481.8-486	3.3	78.5	Moderately mineralized fragments of hydrothermally altered grey gneiss. Feldspars kaolinized. Residual quarts, some calcite or barite, some fine grained dark sulphides intimately associated with vein type quartz.
486-488.5	2.5	100.0	As above but appears to be unmineralized.
488.5-491.5	2.0	66.7	Grey gneiss, strongly altered but only moderate bleaching. Ferro-magnesium minerals indistinct but visible. Feldspars kaolinized. Cleavage recognizable. Unmineralized except for light coatings of limonite on fratured surfaces.
491.5-521.5	28.0	93.3	Alternate red and grey gneiss, intensely altered and bleached. Kaolinized feldspars, no trace of ferro-magnesium minerals, schistosity still recognizable. Appears to be unmineralized.
521.5-526	3.4	97.5	As above but more strongly altered. Clay present, no trace of schistosity. Weakly mineralized. Visible sphalerite and pyrite finely dissemenated pretty ~~ma~~ uniformly thoughout.
526-532	4.8	96.6	Vein material, moderately well mineralized with sphalerite, some pyrite. Plentiful quartz, calcite, some barite. No visible galena or silver minerals.
532.2-534	---	---	Two small pieces of re-drilled core totaling 3 inches. Probably dropped from previous run.

534-551	13.0	76.4	Very intensely altered, bleached, crushed gneiss. Light grey color, feldspars kaolinized, no trace of ferro-magnesium minerals or cleavage. Core is mostly fragments.
551-556	5.0	100.0	At 551 plus there appears some gragments of sphalerite intergrown with quartz. More visible sphalerite and quartz (about one inch) around 555. Otherwise apparently unmineralized material identical to preceeding 17 feet.
556-558	0.67	33.3	Fragments from pea size up to full core size. Strongly mineralized with sphalerite, quartz, and lesser amounts of pyrite and barite.
558-583	23.6	94.5	Grey or red gneiss, intensely modified by hydrothermal alteration with only residual quartz identifiable. Apparently unmineralized. Clay development, feldspars kaolinized. Core is only fragments.
583-595.3	11.8	98.6	Moderatly altered, but only weakly bleached red gneiss to 589; remainer mearly unaffected grey gneiss. Full core not badly broken.
595.3-607	11.7	100.0	Grey or pink gneiss, intensely altered and bleached. Core is mostly fragments. Ferro-magnesioum minerals obliterated. Some fine pyrite along planes of schistosity.
607-636	28.3	97.7	Full, relatively unbroken core of grey or pink gneiss, only weakly affected by alteration except for two short intervals of 10-12 inches that are moderatley altered and bleached. Last 10 feet is nealy normal rock.
0-636	578.0	90.9	Core recovery for hole.
18-636	578.0	93.5	Core recovery excluding overburden. Aside from overburden, most of the core loss occurred in mineralized intervals.

MME 7
(2

OFFICIAL FILE COPY

Date	Surname	Code
6/21/67	Kirkemo	120
		110
6/22	cae	220
		120M

AIRMAIL

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed are the Field Office's and Operator's copies of a Report of Review issued June 1967.

If you concur in the facts as stated in this report, one copy should be sent to the Operator with any comments you may care to make, and the other copy retained for your files. As evidence of your concurrence, two copies of your letter transmitting the Operator's copy of the report should be furnished this office. If for any reason you do not concur, both copies of the report should be returned to this office with appropriate comments.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo
130

GLAult/a 6-21-67

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

JUN 14 1967

Memorandum

To: Director, U.S. Geological Survey

From: Assistant Director, Contract and Grant Audit
Audit Operations, Office of Survey and Review

Subject: Review of Contract 2225
Docket No. OME-6557 (Silver)
Carroll R. Bennett (Operator)
Florence Mine
Cascade County, Montana

Pursuant to a request dated April 21, 1967, from the Chief, Office of Minerals Exploration, we have made a cost review of Contract 2225, examining the contract and accounting records and files of OME and the Branch of Budget and Finance, U. S. Geological Survey. Four copies of the report of review are attached.

Donald R. Morgan

Enclosures

OFFICE OF THE DIRECTOR
JUN 15 1 02 PM 1967
U.S. GEOLOGICAL SURVEY
RECEIVED

177455

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
June 12, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 14 1967

INITIALS	CODE
	120
	110
HK	130

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Your May 19, 1967 request with technical data for authorization to drill hole 10 was received while I was in the field. When we met in Neihart May 28, 1967, you showed me such data as was then available on the basis of which you decided not to drill hole 10 as proposed. Instead, it was to be drilled from a station near the Concentrated-Monarch portal, at approximately -50° bearing southeasterly. However, assays from hole 9 were not available, nor was there any assay data from a new but water-filled trench.

Because you were faced with the problem of having drillers that would be idle until a decision could be made and because the available technical data suggested that drilling from new location might have merit, you were given provisional authorization to start drilling at your own risk from the new location near the tunnel portal. The provision controlling whether or not formal approval would be given was that the following information be furnished this office:

1. Sketch and section showing the actual proposed location of the hole collar, the proposed bearing and dip at which the proposed hole would be drilled, total proposed hole depth and probable depths to each of the expected veins; strike, dip, width, and assays of samples from the new trench.

2. Plan and section showing mineralized intercepts, sample assays, and total depth of hole 9.

To date, none of this material has been received and, as explained during our meeting, drilling of hole 10 is still at your own risk.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls
cc: OME w/1 set of sketches and cpy incoming let. 5/19/67
Director's Reading File

BENNETT *Pontiac* GMC MOTORS

leadership since 1920

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH — 3940 — GREAT FALLS, MONTANA

May 19th, 1967.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: Gas-Scot (Silver)
Carroll R. Bennett
Florence Lease
Cascade County, Mont.
Contract 2225

Dear Mr.MacLaren:

Enclosed are two copies of the plat and cross section of proposed hole (#10) that we briefly discussed with you on the phone. You may have an opportunity to look these over and can tell us what you think of the plan when you come to Helena next week end.

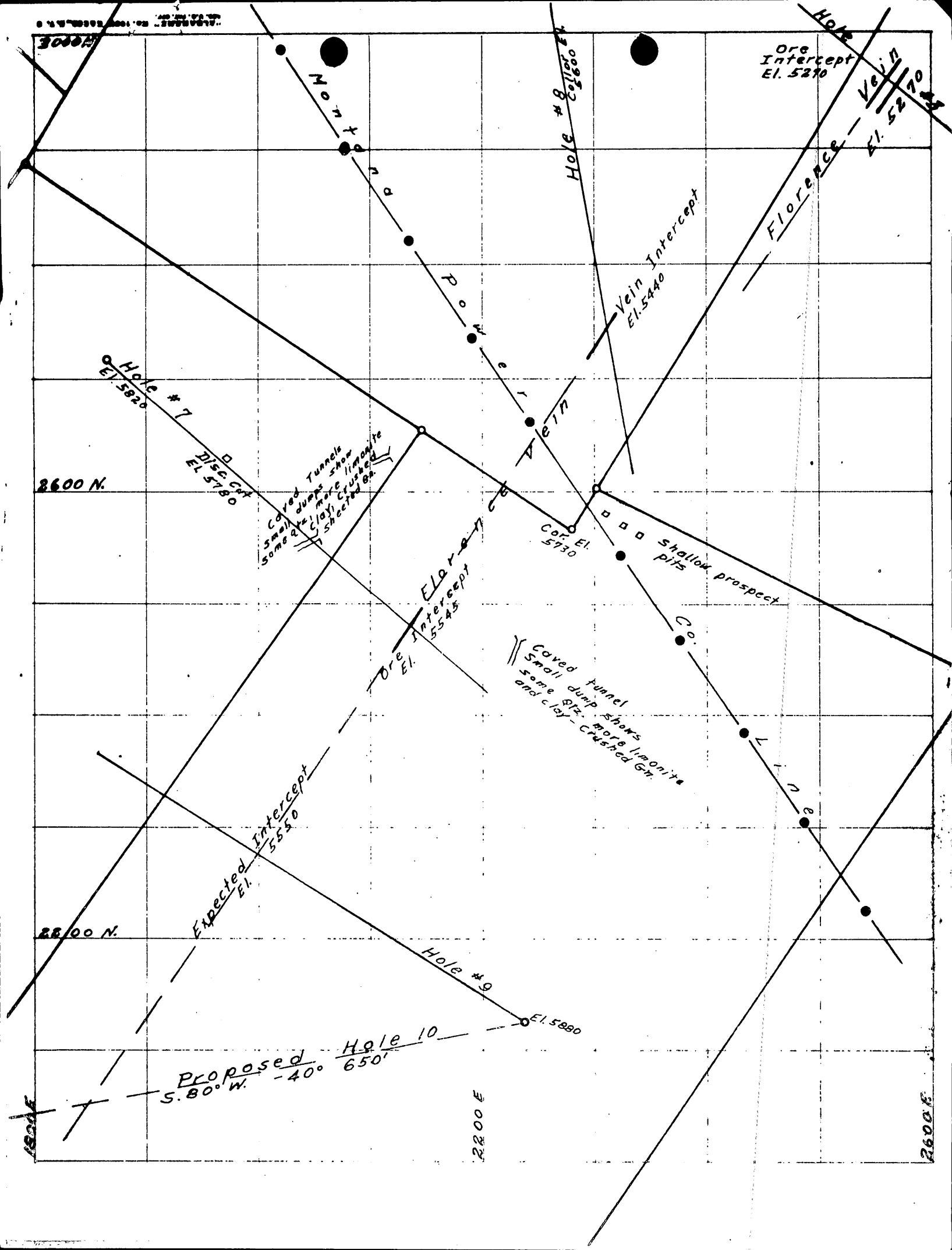
Snow is all gone and the forecast for the rest of the month is fair and warmer. We will be glad to see you.

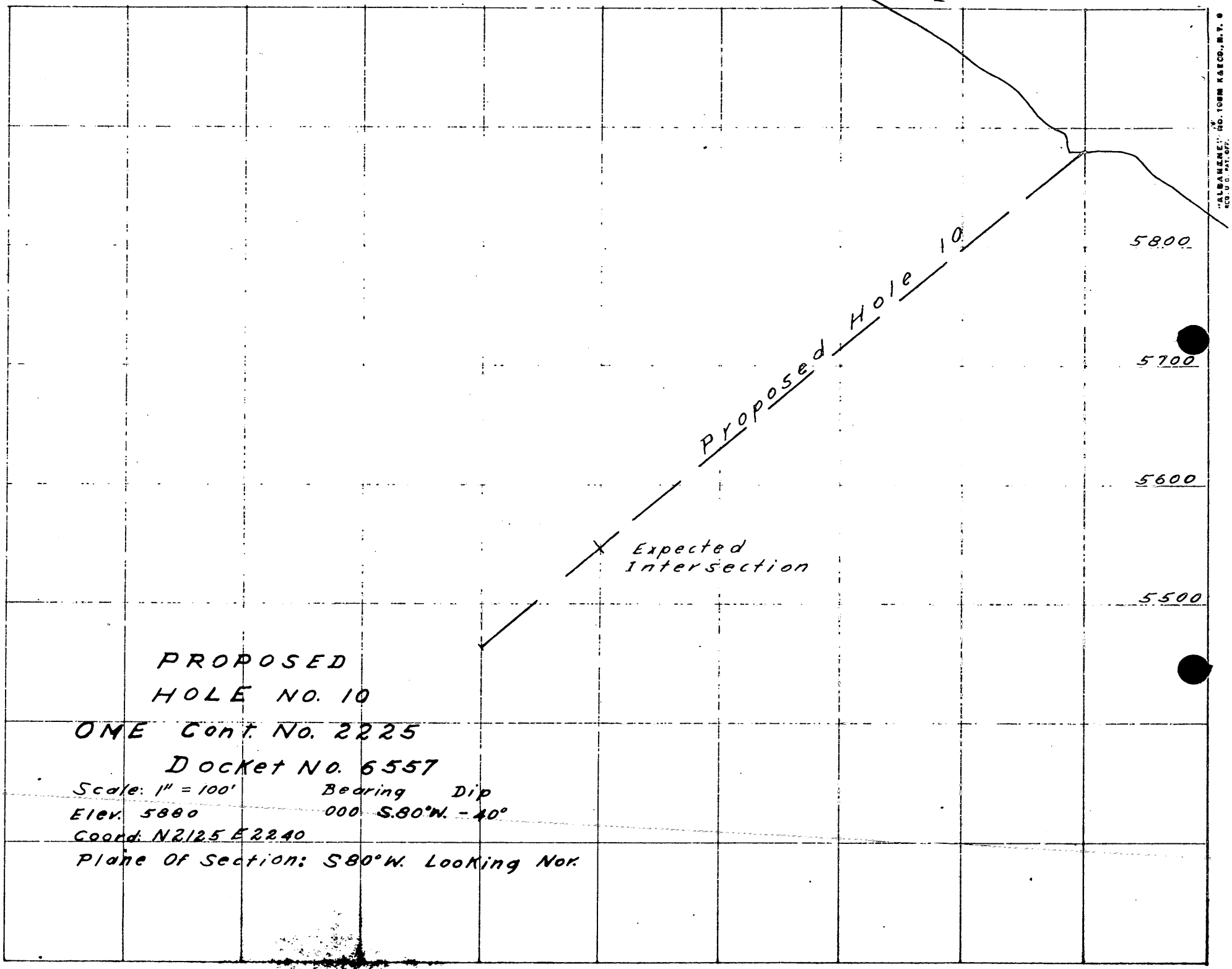
Best regards.

Yours very truly,

/s/ Carroll R. Bennett

Carroll R. Bennett


3000 N.
Montana Power Vein
Hole #8 Collar El. 5600
Ore Intercept El. 5270
Vein El. 5270
Florence
Vein Intercept El. 5440
Hole #7 El. 5820
Disc. Cut El. 5780
Caved Tunnels small dumps show some qtz. more limonite clay, crushed & sheared Gr.
2600 N.
Cor. El. 5730
Shallow prospect pits
Florence Co. Line
Ore Intercept El. 5545
Caved tunnel Small dump shows some qtz. more limonite and clay-crushed Gr.
Expected Intercept El. 5550
2200 N.
Hole #9
El. 5880
Proposed Hole 10
S. 80° W. -40° 650'
2200 E
2600 E


Proposed Hole 10
Expected Intersection
5800
5700
5600
5500
PROPOSED
HOLE NO. 10
ONE Cont. No. 2225
Docket No. 6557
Scale: 1" = 100'
Elev. 5880
Coord. N2125 E2240
Bearing Dip
000 S.80°W. -40°
Plane Of Section: S80°W. Looking Nor.

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 5940 GREAT FALLS, MONTANA

OFFICIAL COPY

May 11th, 1967.

120 MC
~~HK 110~~
HK 120K

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington. 99201

Re: (MT-6557 Silver)
Carroll R. Bennett
Lawrence Wing
Cascade County, Mont.
Contract 2225.

Dear Mr. MacLaren:

Enclosed are the original and three copies of our voucher for the month of April re the above numbered contract together with the supporting data.

Cris advises that hole # 8 has just been completed and the move to # 9 will be made this week end, weather permitting.

Kindest regards.

Yours very truly

CRB/b

Carroll R. Bennett

RECEIVED
MAY 15 1967

MME FORM 60
SEPT. 1959

RECEIVED
MAY 15 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL FILE COPY
RECEIVED MAY 1 1967
INITIALS

OME 6557

OPERATOR'S MONTHLY VOUCHER

For Month of APRIL, 1967

Docket No. 2225
Contract No. 4-23-090-
Contract Amount $66,220.00
Gov't. Participation %75 $49,665.00
Mineral(s) Silver

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Mont. 59401

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		381.00	381.00			
Drifting						
Crosscutting						
Drilling	4587.70	32,476.65	37,064.35	2243.00		
(2) Personal Services:						
Supervision & Technical	750.00	4,750.00	5,500.00	375.00		
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core boxes	31.00	378.00	409.00	31.00		
Sampling Supplies		75.00	75.00			
Cement & Drill mud	36.62	297.86	334.48	-0-		
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	76.50	459.00	535.50	76.50		
Payroll Taxes	129.83	817.25	947.08	64.91		
Employee's Liability Ins.						
Accounting & Office	50.00	316.66	366.66	25.00		
TOTALS	5,661.65	39,951.42	45,613.07	2815.41		

I certify that the above bill is correct and just and that payment therefor has not been received.

Date May 9th, 1967 Payee CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 2,111.56 14X0804

Signature John
(Authorized Certifying Officer)

Date MAY 29 1967 Vou. No. 3325

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature D P MacKeen Title Field Officer, Region I Date MAY 16 1967

Approved by OME Executive Officer or Alternate:

Signature D P MacKeen Title Field Officer, Region I Date MAY 16 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
MAY 15 1967

HL 5/9/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT

For Month of APRIL, 1967 Docket No. OME6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Bulldozing			17	381.00	—	17	381.00
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		452	3881	44,696.57	241 ‡	3720 ‡	42,373.93 ‡
Rotary	Hole 4	235					
Drilling, Non-core-Diamond	8	217				D/B	41,225.33
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				535.50			535.50
TOTAL TO DATE (per MME Form 60)				45,613.07	D/B $42,141.83		43,290.43

REMARKS

(Continue on back)

REMARKS

‡ Only charges against hole 4 acceptable until hole 8 is completed. 1/2 Amt. claimed for supervision, FICA etc., and accounting office accepted as cost of hole 4

over

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date May 9th, 1967 Operator CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D R Jackson

Title Field Officer, Region I
Government Representative

Date MAY 16 1967

(INSTRUCTIONS ON REVERSE)

REMARKS (Cont.)

REMARKS (Cont.)

Accepted hole A costs:

BX drilling 45 @ 8.85 =	398.25
246 @ 9.35 =	2300.10
6½ hrs surveying @ 10.50 =	68.25
31 core boxes @ 1.00 =	31.00
½ supervision @ 750.00 =	375.00
½ FICA etc @ 129.83 =	64.91
½ Account. office @ 50.00 =	25.00
Accepted herewith	3,262.51
" previous	39,111.42
" Total to Date	42,373.93

Disallowed hole 8 costs:

Move & set-up	250.00
5' overburden @ 15.00	75.00
212' BX drilling @ 7.85	1664.20
33' reaming @ 4.50	148.50
14 hr cementing @ 10.50	147.00
16 hr redrill @ 3.75	60.00
cement etc	36.62
½ supervision @ 750.00	375.00
½ FICA etc @ 129.83	64.92
½ Account. Office @ 50.00	25.00
Total disallowed	2,846.24

May be reclaimed when hole 8 is completed

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET BUREAU
MAY 24 9 00 AM
5648

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Carroll R. Bennett
P.O. BOX 2267
Great Falls, Mont. 59401

Amount Claimed	Differences (Explained Below)	Amount Approved
$13,203.33	$2,846.24	$10,357.09 $ 7,767.82 Govt. Participation
Voucher No.	Payee's Invoice No.	Period
	Docket #6557 Contract #2225	March & April 1967

EXPLANATION

April 1967 Voucher

Disallowance of $2,846.24 on hole #8, may be reclaimed when hole is completed.

Move & Set Up	$250.00	
5' Overburden at $15.00	75.00	
212' BX drilling at $7.85	1664.20	2344.70
33' reaming at $4.50	148.50	
14 hrs. cementing at $10.50	147.00	
16 hrs. redrill. at $3.75	60.00	
Cement, etc.	36.62	
1/2 Supervision at $750.00	375.00	
1/2 FICA, etc at $129.83	64.92	
1/2 Accounting, office exp. at $50.00	25.00	
Total	$2846.24	

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

J. D. MacAlister
Branch of Budget and Finance

DETAIL OF CATEGORY # 1

Independent Contracts

	This Month	Previously Reported	Total Reported
Bulldozing			
Mobilization		75.00	75.00
Drill Site Preparation		306.00	306.00
		381.00	381.00
Drilling			
Mobilization		750.00	750.00
Moving	250.00	750.00	1000.00
Drilling Overburden	75.00	1950.00	2025.00
BX Drilling	3838.95	27,551.2755.15	31390.10
BX Reaming	148.50	418.50	567.00
Drilling Cement	60.00	495.00	555.00
Cementing Time	147.00	220.50	367.50
Surveying Time	68.25	241.50	309.75
Survey Instrument Rental		100.00	100.00
Sub Total	4,587.70	32,476.65	37,064.35
GRAND TOTAL	4,587.70	32,857.65	37,445.35

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett.

DETAIL OF CATEGORY # 2

Personal Services

Employee	Period	Rate	Earned	Federal W.H.Tax	State W.H.Tax	F.O.A.B.	Total W.H.Tax	Net Pay
Wilbur F. Criswell	Apr.1967	$750.00	$750.00	$85.40	$14.97	$33.00	$133.37	$616.63

Ihereby certify that this is a true transcript from our pay records.

Carroll R. Bennett

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595

SALT LAKE CITY, UTAH 84110

Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

COPY

INVOICE DATE: April 30, 1967
ORDER NUMBER: 9-35
INVOICE NUMBER: 8
CONTRACT: Criswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole #4					
BXWL Core	705	750	45	8.85	$ 398.25
BXWL Core	750	996	246 (assigned 190')	9.35	2,300.10
Hole Survey			6½ Hours	10.50	68.25
Core Boxes			31	1.00	31.00
					$2,797.60
Hole #8					
Move & Set Up				250.00	$ 250.00
Overburden	0	5	5	15.00	75.00
NXWL Core	5	217	212	8.20 (1,664.20)	1,738.40
NX Reaming	5	38	33	4.50	148.50
Cementing			14 Hours	10.50	x 147.00
Cement Drilled	34	50	16	3.75	60.00
Portland Cement			3 Bags	2.15	6.45
Cal Seal			2 Bags	8.92	17.84
Lumnite			1 Bag	7.83	7.83
Bentonite			1 Bag	4.50	4.50
					$2,455.52
				Total	$5,253.12

DETAIL OF CATEGORY # 3

Operating Materials and Supplies

	This Month	Previously Reported	Total Reported
Sludge Collecting and Sampling Supplies		75.00	75.00
Cement & Drill mud	36.62	297.86	334.48
Core Boxes	31.00	378.00	409.00
TOTALS	$67.62	$750.86	$818.48

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 7

Miscellaineous

		This Month	Previously Reported	Total Reported
ACCOUNTING & OFFICE				
1 month @$50.00 by contract		50.00	316.66	366.66
PAYROLL TAXES				
$750.00 @ 17.31%		129.83	817.25	947.08
F.O.A.B. @4.4%	$33.00			
Federal & State Unemployment Tax @ 3.17	23.25			
Industrial Accident @ 9.81%	73.58			
	$129.83			
ASSAYING				
Hole # 4 9 Samples @ 8.50		76.50	459.00	535.50

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, APR 14 1967

ASSAYED FOR

Carroll R. Bennett Hole #4

HAND SAMPLE

DESCRIPTION		GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
24" core 403-405	5529	Trace	24.2	3.8		1.8			
29" core 405-409	5530	Traee	4.0	1.2		0.2			
32" core 763-766	5531	Trace	0.6	2.0		0.5			
35" core 771-774	5532	Trace	4.0	0.6		0.2			
32" core 774.3-777	5533	Trace	210.0	3.4		7.7			
Sludge 401-406	5534	Trace	11.2	1.8		0.7			
Sludge 406-409	5535	Trace	1.0	0.2		0.3			
Sludge 761-766	5536	Trace	0.6	1.2		0.2			
Sludge 764-777	5537	Trace	141.0	5.6		6.2			

*Gold not deducted

Charges $ 76.50

GOODALL BROS.

By Horace Hand

NARRATIVE REPORT

APRIL 1917

Drilling continued on Hole 4 and it was completed April 17, at a depth of 996 feet, or 56 feet beyond the programmed depth as per contract. No claims or vouchers are being made for the additional 56 feet beyond the contract footage because this was done on Operator's own initiative to be positively assurred the hole had reached its objective.

It has been observed that holes directed at acute angles to the prevailing strike of the veins tend to wander to the north and flatten in dip. For this reason Hole 4 was started at N 81 degrees E rather than N 73E to atte pt to compensate for this tendency. The inclination of -48 degrees contemplated was increased to -56 degrees to insure an intersection below the 500 mine level in the event it flattened. As events proved these precautions were well taken. The intersection of the Florence vein occurred about 135 feet below the bottom mine level, and at the bottom the hole had swung to the left to a direction N 43degrees E, representing a change of direction of 38 degrees.

Mineralization was found from 403-409 feet and the Florence Vein at 771-777 feet. As the accompanying assay reports show, these intersections are sufficiently well mineralized to be of interest.

The drill contractor moved his rig to the site of Hole 8 as per contract amendment # 2 and commenced drilling April 22nd. At the end of the month a depth of 217 feet had been gained.

Drilling proceeded routinely although the contractor suffered a series of mechanical troubles which were finally solved by bringing in a new drill unit.

Carroll R. Bennett

RECEIVED
MAY 15 1967
SPOKANE, WASH.

1/

HOLE NO. 4

OME Cont. No. 2225

Docket No. 6459

Scale 1" = 100'

Elev. 5600

Coord: N3330 E3440

Depth 996'

Bearing	Dip
000 N81°E.	-56°
200-N76°E.	-56°
400-N74E	-56°
600-N60E	-58°
800-N48E	-49°
996-N43E	-50°

5800

Overburden

Gneiss Contact

5500

Moulton Fault?

5200

4900 Mine Road

Mineralization 403-409

403-405 Ag. 24.8 oz. Pb 3.8% Zn 1.0%

405-409 4.8 oz. 1.2 0.8

4600

4300

500 Mine Road

Mineralization 991-997.5

991-994.3 Ag. 4.0 oz. Pb 6.6% Zn 0.8%

994.3-997 295.0 3.4 .9

Reproduced at the National Archives

LOG HOLE # 4.

Coord: N3330
E2440
Elev: 5600
Size: NX 0'-180'
BX 180'-996'
Core Rec: 98.6%
Commenced 2-25-67
Completed: 4-17-67

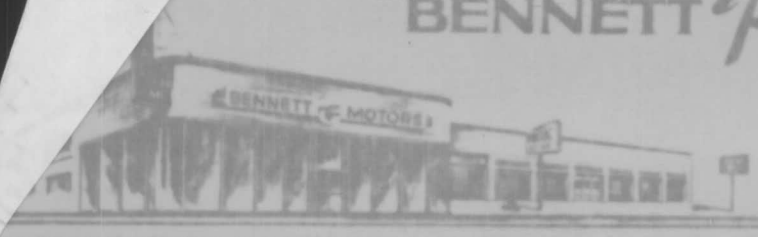
Survey:	Bearing	Dip
000	N 81 E	-56 Degrees
200	N 74 E	-56 "
400	N 74 E	-55 "
600	N 60 E	-52 "
800	N 48 E	-49 "
1000	N 43 E	-48 "

Interval	Core Feet	Recovered Percent	Description
32 -32.5	0.5	100.0	Faded bleached pink gneiss, moderately silicified. Mostly broken fragments with Mn and Fe stains on fractured surfaces.
32.5-43.3	1.75	100.0	Oxidized vein material. Strongly altered with a sandy structure. Lemonite and Mn O2. Appears to be otherwise unmineralized.
34.3-39.5	5.7	109	First 4.5 feet is weathered, faded bleached, highly siliceo us Pink gneiss with MnO2 and Fe2O3 stains on seams and fractured surfaces. Last 1.3 feet bleached ferro-magnesium minerals, granular and unsilicified with iron and manganese stains on fractured surfaces.
39.5-44.5	5.0	100.0	Bleached, weathered gneiss. Ferro Magnesium minerals faded but distinct, moderate silicification except for last foot which is very siliceous. Core is badly fractured, first 5 inches only fragments.
44.5-51	6.75	104.0	Grey-green biotite gneiss. Unaltered except for weak bleaching.
51.0-77.5	26.2	99.4	Unaltered dark green biotite gneiss.
77.5-85.0	6.25	83.3	Bleached, faded, highly siliceous pink gneiss
85.0-124.0	39.0	100.0	Unaltered, dark green biotite gneiss.
125.0-127.0	2.0	100.0	Biotite gneiss, softer and with development of mud and clay on core. More strongly schistose than gneissic. Maybe Moulton Fault?
127.0-131.5	4.5	100.0	Pink gneiss, faded and bleached, hard and quartzose, shattered core.
131.5-133.0	1.7	100.0	Bleached,faded, grey gneiss. Biotite ground mass originally.
133.0-139.0	6.3	105.0	Moderately altered grey gneiss with more feldspars.
139.0-154.0	15.0	100.0	Gray green gneiss with moderate alteration. Firm solid core largely unbroken.
154.0-157.0	3.0	100.0	Bleached, faded, pink gneiss. Quartzose and very siliceous.
157.0-180.0	23.0	100.0	Black green gneiss, firm unaltered, unbroken core. Weak development of cleavage. End of NX hole.
180.0-220.5	40.5	100.0	Mostly dark gneiss with occassional short intervals of bleached, faded, siliceous, pink gneiss at 182-184 and 198-200. Occassional short intervals of the green gneiss moderately altered and bleached to gray, Gneissoid structure better developed and stronger than in the preceeding interval.
220.5-261.0	40.1	99.3	Mostly pink gneiss weakly bleached and only weak silicification. There are occassional short intervals which are strongly bleached and highly siliceous.
261.0-300.0	39.0	100.0	Typical grey gneiss, moderately silicified, with fairly well developed cleavage.
300.0-311.0	10.9	99.3	Black,dense fine grained gneiss with poor cleavage. Very siliceous. Core is badly broken in last 2 or 3 feet of interval.
311.0-376.0	64.8	99.8	Typical grey gneiss. Moderately siliceous and with well developed cleavage. Hard firm unbroken, unaltered core.

376. -381.	4.7	94.0	Pink gneiss, hard and siliceous, weak alteration. Core broken
381 -395	14.3	102.3	12 inches of greay gneiss, remainder pink gneiss, hard and siliceous with weak alteration. Pink gneiss begins to grade
395 -403	7.3	91.3	in grey gneiss at 393. Weak alteration. Grey gneiss, weak alteration and moderately well developed cleavage to 401 after which alteration becomes progressively stronger until ferro magnesium minerals are bleached and feldspars kaolinized. Bleaching complete at 403.
403 --405	1.92	95.8	Vein mineralization. Quartz, calcite and barite with dissemenated specks of galena and claear yellow spahalerite, pyrite. Wire silver visible under 10X glass in nearly every piece of core. Also specks of dark sulphide with no cleavage and a bluish metallic luster.
405 - 409	2.41	60.3	Appears to be intensely altered, bleached gneiss mineralized as above but mineralization is muchweaker. Core lost from 407'-408.5'.
409 -414	4.92	98.4	Pink gneiss. First 18 inches completely altered. White color with only residual quartz identified. Becomes origressively less altered, toward end of interval until,
414 -419	5.09	101.7	feldspars and ferro-magnesium are discernable. First two feet is hardy extremely siliceous pink gneiss; grades into a fine grained grey gneiss with a high proportion of ferro-magnesium minerals and only weak to faint alteration.
419 -431	11.9	99.3	Grey gneiss, faint alteration, weak silicification. Fine grained with a high proportion of ferro-magnesium minerals and weak cleavage development.
431 -469	38.3	100.5	Typical grey gneiss, unaltered with ferro-magnesium minerals arranged along cleavage planes which are moderately well developed. Moderate silicification.
469 -525.5	56.8	100.5	Mostly pink gneiss but in some intervals grading into grey gneiss and black. Unaltered, moderately siliceous.
525.5-542	16.5	97.0	As above but core mostly obtained in short one to three inch lengths only. It is full core not fragaments, but only in
542 -553	10.7	105.8	short lengths. As above but in normal core lengths.
553 -603	49.7	99.5	Grey gneiss except for an occassional short interval of siliceous pink gneiss. Unaltered with weak to moderate silicification. Weak cleavage development and fine grained.
603 -616	13.2	101.3	Typical grey gneiss with good cleavage, ferro-magnesium minerals arranged according to cleavage, moderate silicification, unaltered.
616 -700	84.6	100.5	Dark, fine grained, grey gneiss with occassional intervals of red gneiss usually very siliceous. Grey gneiss is only moderately siliceous. Both varieties are unaltered and unbleached.
700 -705	5.0	100.0	Grey gneiss with scattered small crystals of red feldspar in the biotite-hornblende ground mass giving a porphry texture.
705 -761	56.0	100.0	Grey gneiss--weak cleavage development. Faint alteration and bleaching to about 735. Then typical grey gneiss unaltered and unbleached to 760 ' Last footage moderately bleached.
761 -766	5.0	100.0	Bleaching and alteration of grey gneiss becomes progressively stronger until only quartz particles remain.distinct. Last 3 feet -763-766 mineralized with dark sulphide disseminated specks and in hair-like veinlets. Core sampled 763-766.
766 -774	8.0	100.0	Strongly altered and bleached core, probably pink gneiss. Original feldspars identifiable although ferro-magnesium minerals gone. Apparently unmineralized 766-771.5. Then mineralized as above. Core sampled 771.3-774

774 -777	3.0	100.0	First 18 inches mineralized strongly with quartz and galena. Last 18 inches strongly mineralized with galena, quartz and some barite and calcite. Last 30 inches of core sampled.
774 -778.5	1.5	100.0	Probably originally grey gneiss. Altered and bleached very strongly. White color, felds. ars recognizable but indistinct, ferro-magnesiums minerals gone.
778.5-796	17.1	97.6	Typical g rey gneiss with good cleavage weak alteration becoming progressively fainter.
796 -841	43.75	97.2	Grey gneiss, hard, fine grained, unaltered and unbleached with moderate silicification and cleavage development.
841 -909	68.0	100.0	Silicified grey gneiss. Moderate cleavage development. Ferro-magnesium minerals segregated along planes of schistosity except for first 40 feet which is finer grained. Good unbroken core.
909 -916	6.92	98.8	As above but only weakly silicified. Very weak bleaching.
916 -943.8	26.7	96.0	Fine grained grey gneiss with higher proportion of ferr- minerals than feldspars. Moderately silicified. Good unbroken core.
943.8-957	13.4	101.5	Pink gneiss, moderately bleached. Hard siliceous unbroken core with hig percentage of quartz and feldspars.
957 -996	38.5	98.8	Fine grained grey gneiss. Weak silicification typical. Good unbroken core/
	951.66	98.6	Core recovery excluding overburden
		95.6	Core recovery top to bottom.

BENNETT Pontiac GMC MOTORS



leadership since 1929

NER OF NINTH STREET AND FIRST AVENUE SOUTH 59401

OFFICIAL COPY
O. & G. B.
GREAT FALLS, MONTANA
RECEIVED
MAY 1 1967

INITIALS	CODE
	120
	110
	120K

April 25th, 1966

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: CME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Enclosed are the original and copies of Amendment # 2 to the above numbered contract all of which have been signed by me.

Thank you for your assistance in this matter.

Snow is pretty well all gone now and trust you will be able to get over this way some time when your schedule permits.

Very truly yours

/s/ Carroll R. Bennett
Carroll R. Bennett

CRB/b
Enclosures

RECEIVED
APR 27 1967

MME FORM 6 REFERENCE SLIP

REV. 2-5 OFFICE OF MINERALS EXPLORATION

TO: Chief, OME	DATE	INITIALS
1.	4/27/67	
Re: OME-6557 (Silver)		
2. Carroll R. Bennett		
Florence Mine		
3. Cascade County, Montana		
Contract 2225		
4.		
D. R. MacLaren		
5. D. R. MacLaren		
FROM: Fld. Officer, Reg. I		

OFFICIAL COPY O. M. E. RECEIVED MAY 1 1967 INITIALS CODE

FOR: Check items for action desired

X Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS: Transmittal of the Government and Budget and Finance's copies of Amendment No. 2.

INT.-DUP. SEC., WASH., D.C. M56300-62

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

April 21st, 67.

OFFICIAL COPY

Mr. D. A. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington. 99204

Re: GME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225.

Dear Mr. MacLaren:

Enclosed are the original and three copies of our voucher in connection with the above numbered contract for the month of March, 1967 together with supporting data for the month's operation.

The recent extremely heavy snow for this season of the year is delaying our moving to the location of holes # 5 & #9. About 2[illegible] feet of new snow during the past few days.

As of yet we have not received the amendment approval for these two holes.

Best regards.

Yours very truly

Carroll R. Bennett

CRB/b

RECEIVED
APR 24 1967
O.M.E.

MME FORM 60
SEPT. 1959

RECEIVED
APR 24 1967
M. E.
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

RECEIVED
MAY 29 1967
INITIALS

OME6557

OPERATOR'S MONTHLY VOUCHER

For Month of May, 1967

Docket No. 2225
Contract No. 14-23-090-
Contract Amount $ 66,220.00
Gov't. Participation % 75 $ 49,665.00
Mineral(s) Silver

Operator's Name Carroll R. Ernst
Address P. O. Box 2267, Great Falls, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:		381.00	381.00			
Bulldozing						
Drifting						
Crosscutting						
Drilling *	6241.25 250.00	25985.40	32476.65			
(2) Personal Services:						
Supervision & Technical	750.00	4000.00	4750.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core Boxes	76.00	302.00	378.00			
Sampling Supplies		75.00	75.00			
Cement & Drill Mud	36.00	253.26	297.86			
#	8.60					
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work		459.00	459.00			
Payroll Taxes	129.83	687.42	817.25			
Employee's Liability Ins.						
Accounting & Office	50.00	266.66	316.66			
TOTALS	7541.68	32409.74	39951.42			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date May 20, 1967 *Payee Carroll R. Ernst

Per Carroll R. Ernst Title Operator.

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 5,656.26 14X0804

Signature John
(Authorized Certifying Officer)

Date MAY 29 1967 Vou. No. 9325

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature [illegible] Title Field Officer, Region 1 Date MAY 16 1967

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Field Officer, Region 1 Date MAY 16 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

56483

MME FORM 61
SEPT. 1959

RECEIVED
APR 24 1967
O.M.E.
SPOKANE, WASH.

HK 5/19/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S ~~SUMMARY~~ PROGRESS REPORT For Month of March, 1967 Docket No. OME6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Bulldozing							
~~Drifting~~			17	$381.00	—	17	381.00 [1]
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		705	3429	$39,492.42	705	3429	39111.42 [4]
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				$459.00			459.00
TOTAL TO DATE (per MME Form 60)				$39,951.42			39951.42

REMARKS
* Reclaiming $258.60 suspended in voucher period January, 1967. The original copy of the suspension statement was forwarded with voucher for period February, 1967.

(Continue on back)

REMARKS
[1] Approved thru Feb 31,828.38
" herewith 7283.06
39111.42
Oper. apparently included $381 claimed for dozing again in his cost to date for drilling
Hole 4 is now completed

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 4-20-67 Operator CARROLL R. BENNETT

Per [signature] Title Operator.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, Region 1
Government Representative

Date MAY 16 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET & MANAGEMENT
MAY 24 9 00 AM '61
ENGINEERING SURVEY
5 6 4 8 4

DETAIL OF CATEGORY # 1

Independent Contracts

	This Month	Previously Reported	Total Reported
Bulldozing			
Mobilization		75.00	75.00
Drill Site Preparation		306.00	306.00
		381.00	381.00
Drilling			
Mobilization		750.00	750.00
Moving		750.00	750.00
Drilling Overburden	450.00	1500.00	1950.00
BX Drilling	5628.75	21922.40	27551.15
BX Reaming	81.00	337.50	418.50
Drilling Cement		495.00	495.00
Cementing Time		220.50	220.50
Surveying Time	31.50	210.00	241.50
Survey Instrument rental	50.00	50.00	100.00
Sub Total	$6241.25	$26235.40	$32476.65
Grand Total		$26,616.40	$32857.65

29,661.15

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 2

Personal Services

Employee	Period	Rate	Earned	Federal W.H.Tax	State W.H.Tax	F.O.A.B.	Total W.H.Tax	Net Pay
Wilbur F. Criswell	Mar. 1967	$750.00	$750.00	$85.40	$14.97	$33.00	$133.37	$616.63

I hereby certify thatthis is a true transcript from our pay records.

Carroll R. Bennett

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595

SALT LAKE CITY, UTAH 84110

Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

COPY

INVOICE DATE: March 31, 1967
ORDER NUMBER: 9 - 35
INVOICE NUMBER: 7
CONTRACT: Criswell-Neihart
TERMS: NET 30
LOCATION: Neihart, montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 4					
Overburden	0	30	30	$ 15.00	$ 450.00
NXWL Core	30	180	150	8.20	1,230.00
BXWL Core	180	250	70	7.85	549.50
BXWL Core	250	500	250	8.35	2,087.50
BXWL CORE	~~XX~~ 500	705	205	8.85	1,814.25
Set up, Change Angle				100.00	100.00
Reaming BX	30	48	18	4.50	81.00
Survey Time			3 Hours	10.50	31.50
Bentonite Used			8 Bags	4.50	36.00
Rental on Survey Instrument				50.00	50.00
Core Boxes			76	1.00	76.00
					$ 6,505.75
Less Credit for charge on Invoice #6					412.00
			Total		6,093.75

DETAIL OF CATEGORY # 3

Operating materials & Supplies

	This Month	Previously Reported	Total Reported
Sludge Collecting & Sampling Supplies			
Cement & Drill Mud		75.00	75.00
Core Boxes	36.00	261.86	297.86
	76.00	302.00	378.00
Totals	112.00	638.86	750.86

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 7

Miscellaineous

Accounting & Office			
1 month @ $50.00 by contract	50.00	266.66	316.66
Payroll Taxes			
$750.00 @ 17.31%	129.83	687.42	817.25
F.O.A.B @ 4.4%	$33.00		
Fed & State Unemployment Tax @ 3.17%	77 23.25		
Ind Accident @ 9.81%	73.58		
	$129.83		
	130.35		
Assaying		459.00	459.00
Totals	$179.83	$1413.08	$1592.91

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

May 9th, 1967

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington. 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225.

Dear Mr. MacLaren:

We just noticed a typographical error in the third paragraph of our Month of March Narrative Report that should be corrected as the ommission of the decimal point makes a considerable difference in the calculations.

The fourth line of this paragraph should read:
"405-409 assayed 4.0 ounces of silver," NOT 40 ounces.

You no doubt would have noticed this when the assay results of this hole were sent in. Please make the necessary changes in the March Narrative Report.

Yours very truly,

Carroll R. Bennett

Carroll R. Bennett.

CRB/b

COPY

RECEIVED
MAY 15 1967
SPOKANE, WASH.

NARRATIVE REPORT

MARCH, 1967.

Drilling continued on Hole # 4 and during the month it was advanced from a depth of 32 feet to 705 feet. (the 32 feet drilled during February was not reported Under Units this month on MME Form 61 submitted for the February voucher period and the total to the end of March is all reported on the March form. No charges for the portion drilled in February were vouchered for that period either.)

The drill contractor made excellent progress while he was actually drilling, achieving an advance in the hole from 32 feet to 626 feet between March 10 and March 24. He was plagued with personnel troubles the first part of the month and mechanical breakdowns and lack of bits the latter part.

A mineralized intersection was cut from 403 feet to 409 feet. This interval between 403 -405 assayed 24.2 ounces of silver, 3.8% lead and 1.8% zinc. 29 inches of core (all that was recovered) from 405-409 assayed 40 ounces of silver, 1.2% lead and 0.2% zinc. We feel confident the recovered core came from 405-407 and the portion lost was from 407-to 409. The sludge samples from 401-406 assayed 11.2 ounces of silver, 1.8% lead and 0.7% zinc. The sludge from 406-409 assayed 1.0 ounces of silver, 0.2% lead and 0.3% zinc.

Geologic logs and sections will be submitted for Hole #4 when it has been completed.

RECEIVED
APR 24 1967
O. M. E.
SPOKANE, WASH.

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
April 20, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
APR 24 1967
REFERENCE CODE
120 AC
GEJ 110
HK 120K

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Enclosed are the original and three copies of proposed Amendment No. 2 (2 pages) and one map (figure 3) to the subject contract signed by the Chief, Office of Minerals Exploration, for the Government.

If the proposed amendment is satisfactory to you, please sign all four copies, retain the Operator's copy, and return the other copies to this office.

If the amendment is not satisfactory, please return all copies unsigned to this office with a statement of your proposed changes for consideration.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

MLSmelser/mls

cc: OME

Director's Reading File

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/18/67	Kirkemo	
4/18	Cole	210
		120M

AIRMAIL

Memorandum APR 18 1967

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed are the original and three copies of proposed Amendment No. 2 (2 pages) and one map (Figure 3) to the subject contract, signed for the Government. Also enclosed is an extra copy for field use.

This set of copies is sent in lieu of the original set mailed to you from Washington, D. C. via airmail on April 6, 1967. You report that the original set has not been received so we assume that it is lost in the mails. If the original set is recovered before this is received by you, please destroy one set. The two sets are identical in text and date.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by the Operator. Thereafter, please distribute the copies in the usual manner.

If the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Econ. Geol. File
OME Reading File
MM 130
Kirkemo

MKirkemo/mm (4/18/67)

23263

O ME

GEOLOGICAL SURVEY
Spokane, Washington 99204
April 7, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
APR 10 1967
MINERALS COMM

Air Mail

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

I have just been advised that the Finance Office can pay for any given month only the approved or accepted totals for the various items shown on the MME Form 60 in the column headed Monthly Total. Therefore, the sum of $258.60 disallowed on your voucher for January 1967 cannot be paid on your February voucher.

To reclaim a suspended item the general procedure involves the following steps:

1. On your retained copy of the voucher (MME Form 60) for any month in which payment for an item has been suspended reduce the Total to Date sum opposite each affected item by the amount shown on the Administrative Suspension Statement. In this instance, on your January MME Form 60 the Total to Date opposite Drilling would would have been reduced to $21,392.90 and the Total to Date opposite Cement would have been reduced to $140.76.

2. On your next voucher opposite the item for which suspension is being reclaimed, you should show under Monthly Total the amount claimed for that month and on the next line show the amount being reclaimed followed by an asterisk. Bracket these two amounts, add them both to the corrected Previously Reported sum to arrive at the current Total to Date figure.

3. Under Remarks on the Operator's Progress Report (MME Form 60) state that a total sum of so much, suspended in voucher period _____, is being reclaimed and that the original copy of the Suspension Statement is submitted.

To help you prepare your voucher for March,* copies of MME Forms 60 and 61 on which I have indicated what I understand to be required to reclaim $8.60 for cement and $250.00 for move and set up both

*there are enclosed

suspended in January. You will note that, since the last Total to Date claims were for February, I have corrected those figures for the Previously Reported column.

I hope this will be in time to make your voucher for March. Incidentally on your February OME Form 60, there appears to be a typographical error in the Cost to Date for drilling; the sum shown as $31,878.34 should be $31,828.34. The latter figure conforms to the supporting data and your total at the bottom of the page.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls

cc: OME(2)
Voucher File

Director's Reading File

GEOLOGICAL SURVEY
Spokane, Washington 99204
April 7, 1967

Air Mail

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OMS-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

I have just been advised that the Finance Office can pay for any given month only the approved or accepted totals for the various items shown on the MME Form 60 in the column headed Monthly Total. Therefore, the sum of $258.60 disallowed on your voucher for January 1967 cannot be paid on your February voucher.

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*there are enclosed

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Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls

cc: OME(2)
Voucher File

Director's Reading File

Mic

BENNETT Pontiac GMC MOTORS

Established since 1929

ER OF NINTH STREET AND F

GREAT FALLS, MONTANA

March 18th, 1967.

~~170 Mc~~
~~FR 4~~
~~HR 1~~

RECEIVED
MAR 20 1967
SPOKANE, WASH.

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO: Chief, OME

	DATE	INITIALS
1. Re: OME-6557 (Silver)	3/24/67	
2. Carroll R. Bennett		
3. Florence Mine Cascade County, Montana		
4. Contract 2225		
5. D. R. MacLaren		
FROM: Fld. Officer, Reg. I		

FOR: Check items for action desired

X Action ___ Reply for signature of ___
___ Approval ___ Investigate ___ Surname
___ Comment ___ Recommendations ___ Signature
___ Conference ___ Rewrite ___ File
___ Instructions ___ Your information

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Sketches, Assay Certificates, Drill Log for Hole 5, Administrative Suspension Statement for Jan. 1967, and other documentation for Feb. 1967.

INT.-DUP. SEC., WASH., D.C. M56300-62

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO: Chief, OME

	DATE	INITIALS
1. Re: OME-6379 (Silver)	3/24/67	
2. Mascot Silver-Lead Mines, Inc.		
3. Meadow Mine Jefferson County, Montana		
4. Contract 2201		
5. D. R. MacLaren		
FROM: Field Officer, Reg. I		

O. M. E. RECEIVED MAR 27 1967 INITIAL SCOPE

FOR: Check items for action desired

X Action ___ Reply for signature of ___
___ Approval ___ Investigate ___ Surname
___ Comment ___ Recommendations ___ Signature
___ Conference ___ Rewrite ___ File
___ Instructions ___ Your information

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Assay Certificates, Sketch for Feb. 1967 and Administrative Suspension Statement for period January 1967.

INT.-DUP. SEC., WASH., D.C. M56300-62

BENNETT MOTORS

[illegible] MONTANA

March 19th, 67.

Mr. D. R. MacLaren, Field [illegible]cer
Geological Survey, Region [illegible]
South 157 Howard Street
Spokane, Washington [illegible]

Re: [illegible] Silver)
Carroll R. Bennett
[illegible]rence Mine
Deer Lodge County, Mont.
[illegible]tract 2225

Dear Mr. MacLaren:

Thank you for your letter of the 17th re the drilling of holes 2-6-8 & 9 and also for the reminder to forward the original of the Suspension Statement pertaining to the $258.60 disallowed in January. The original of this statement is enclosed herewith.

Also thanks for the forms, [illegible] 61.

[illegible] very truly,

[illegible] R. Bennett

RECEIVED
MAR 20 [illegible]

MME FORM 60
SEPT. 1959

RECEIVED
MAR 20 1967
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME6557
Contract No. 14-23-090-2225
Contract Amount $ 66,220.00
Gov't. Participation % 75 $ 49,665.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of February, 1967

Operator's Name CARROLL R. BENNETT
Address P. O. Box #2267, Great Falls, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		381.00	381.00			
Drifting						
Crosscutting						
Drilling	4,592.50	21,642.90	26,235.40			
(2) Personal Services:						
Supervision & Technical	750.00	3,250.00	4,000.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core Boxes	56.00	246.00	302.00			
Sampling Supplies		75.00	75.00			
Cement & Drill Mud	112.50	149.36	261.86			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	93.50	365.50	459.00			
Payroll Taxes						
Employee's Liability Ins.						
Payroll Taxes	129.83	557.59	687.42			
Accounting & Office	50.00	216.66	266.66			
TOTALS	5,784.33	26,884.01	32,668.34			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 2-15-67 *Payee CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 4338.25 14X0804

Signature John
(Authorized Certifying Officer)

Date APR 12 1967 Vou. No. 7978

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature D R Mecherson Title Field Officer, Region I Date MAR 24 1967

Approved by OME Executive Officer or Alternate:

Signature D R Mecherson Title Field Officer, Region I Date MAR 24 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
MAR 20 1967
O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S ~~PROGRESS~~ REPORT

For Month of February, 1967

Docket No. OME-6557

Operator's Name CARROLL R. BENNETT

Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting			17	381.00	—	17	$ 381.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		507	2724	31,878.34	507	2724	31,828.34
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				~~459.00~~ 459.00			$ 459.00
TOTAL TO DATE (per MME Form 60)				32,668.34			32,668.34

REMARKS

(Continue on back)

REMARKS

Includes recalculation of $258.60 suspended in January 1967 Op's claim to date for drilling apparently mis-typed

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 2-15-67 Operator CARROLL R. BENNETT

Per Carroll R. Bennett Title OPERATOR

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, Region
Government Representative

Date MAR 24 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

DETAIL OF CATEGORY # 1

Independent Contracts

		This Month	Previously Reported	Total Reported
Bulldozing				
Mobilization			75.00	75.00
Drill Site Preparation			306.00	306.00
			381.00	381.00
Drilling				
Mobilization			750.00	750.00
Moving			750.00	750.00
Drilling Overburden		705.00	795.00	1500.00
BK Drilling		3743.00	18,179.40	21,922.40
BK Reaming		63.00	274.50	337.50
Drilling Cement			495.00	495.00
Cementing Time			220.50	220.50
Surveying Time		31.50	178.50	210.00
Survey Instrument Rental	est 3	50.00	--	50.00
SUB TOTAL		4,592.50	21,642.90	26,235.40
GRAND TOTAL		4,592.50	22,023.90	26,616.40

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

Carroll R. Bennett

DETAIL OF CATEGORY # 2.

Personal Services

Employee	Period	Rate	Earned	Federal W.H. Tax	State W.H. Tax	F.O.A.B.	Total W.H. Tax	Net Pay
Wilbur F. Criswell	Feb. 1967	$750.00	$750.00	$85.40	$14.97	$33.00	$133.37	$616.63

I hereby certify that this is a true transcript from our pay records.

Carroll R. Bennett

Carroll R. Bennett

ND CORE DRILLING
D DRILLING EQUIPMENT
ING
ATION TESTING
G
RYING
FT SINKING
NEL DRIVING
NE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595

SALT LAKE CITY, UTAH 84110

Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.,
PERU (LIMA)
CABLE: BOYLESCOP

INVOICE DATE: February 28, 1967
ORDER NUMBER: 9 - 35
INVOICE NUMBER: 6
CONTRACT: Criswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 5					
Overburden	0	47	47	$ 15.00	$ 705.00
NXWL Core	47	225	178	8.20	1,459.60
BXWL Core	225	250	25	7.85	196.25
BXWL Core	250	500	250	8.35	2,087.50
BXWL Core	500	507	7	8.85	61.95
Reaming BX	47	61	14	4.50	63.00
Surveying			3 Hours	10.50	31.50
Bentonite Used			22 Bags	4.50	99.00
Quebracho Used			50 Lbs.	13.50	13.50
Core Boxes Used			56	1.00	56.00
Rental on Survey Instrument					50.00
Hole # 4					
Overburden	0	22	22	15.00	330.00 X
NXWL Core	22	32	10	8.20	82.00 X
			Total		$ 5,235.30

Paid
3-17-67
Ck #1917

$412.00 deducted next invoice

DETAIL OF CATEGORY # 3.

Operating materials and Supplies

	This Month	Previously Reported	Total Reported
Sludge collecting & Sampling Supplies		75.00	$75.00
Cement & Drill mud	112.50	149.36	261.86
Core Boxes	56.00	246.00	302.00
Totals	$168.50	$470.36	$638.86

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 7.

MISCELLAINEOUS

		This Month	Previously Reported	Total Reported
ACCOUNTING & OFFICE				
1 month @ $50.00 by contract		$50.00	$216.66	$266.66
PAYROLL TAXES				
$750.00 @ 17.31%	$129.83		$557.59	$687.42
F.O.A.B. @ 4.4%	33.00			
Fed & State Unemployment Tax @ 3.17%	23.25			
Ind. Accident @ 9.81%	73.58			
	$129.83			
ASSAYING				
Hole # 1 2 samples @ 8.50		$17.50		
Hole # 5 9 " "		76.50		
		$93.50	$365.50	$459.00

I hereby certify that the above items are true transcripts of our office records

Carroll R. Bennett

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, FEB 25 1967

ASSAYED FOR

Carroll R. Bennett Hole #1 Core

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
2.0' Core 107-109 5518	Trace	1.4	0.8		None				
2.0' Core 105-107 5519	Trace	0.8	0.4		0.1				

*Gold not deducted

Charges $ 17.00

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, MAR 7 - 1967

ASSAYED FOR

Carroll R. Bennett Hole #5 Sludge

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
Sludge 482.8'-488 5520	Thace	0.4	Trace		0.4				
Sludge 488-491.5 5521	T race	0.6	1.6		0.6				

*Gold not deducted

Charges $ 17.00

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

ORACE HAND, OWNER MANAGER
ES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, MAR 1 5 1967

ASSAYED FOR

Carroll R. Bennett

HAND SAMPLE

DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
5522	Trace	2.6	2.6		0.2				
5523	Trace	0.4	0.6		0.2				
5524	Trace	0.4	0.2		0.3				
5525	Trace	0.9	0.8		1.0				
5526	Trace	0.6	Trace		0.1				
5527	Trace	1.8	222		3.1				
5528	Trace	0.4	0.4		0.2				

*Gold not deducted

Charges $ 59.50

GOODALL BROS.

By Horace Hand

NARRATIVE REPORT

FEBRUARY 1967.

By the end of February the drill contractor had completed moving and setting up his equipment on the site of holes 4-5-6, and drilling of hole # 5 began.

Drilling proceeded routinely until completion of the hole on February 22 at a depth of 507 feet. The objective was found at 483-496 feet, or slightly further than the 460 feet specified by work authorization dated February 15th, 1967.

The additional distance required to reach the objective was occassioned by the fact the hole wandered off to the right of the initial bearing as shown by the survey data on the geologic log and the vertical section of the hole accompanying this report. Changes in azmuth can have a material effect on distance to objective when the hole is drilled at an acute angle toward the vein. The dip of the hole which was started one degree steeper than contract specifications (Hole #1 drilled mearly the same direction flattened appreciably) remained constant at -27 degrees throughout.

Mineralization was encountered at three places as shown on the accompanying vertical section.

By the end of the month the drill contractor had erected his rig on this same site to drill Hole #4, and had attained a depth of 32 feet, of which the first 30 feet was through overburden.

In the course of a careful re-examination of the core from hole #1 in an effort to determine the location of the Moulton fault, a weakly mineralized area between 105-109 feet was found, as well as what is believed to be the Moulton fault. The mineralized zone was sampled, and this additional data is submitted on the revised vertical section of Hole No.1.

RECEIVED
MAR 24 1967

LOG HOLE # 5

Coord: N3330
E2440
Elev: 5590
Size: NX 0'-225'
BX 225' -507'

Survey:	Bearing	Dip
000	Due N	-28 deg
200	N 07E	-27
400	N 17E	-27

Core Rec: 98.8% from bed rock to bottom
Commenced: 2 - 4 - 67 Completed: 2-22-67.

Interval	Core Feet	Recovered Percent	Description
(0)47			Overburden, Sand, gravel, boulders
47-55	7.3	91.2	One foot of bleached, faded, siliceous pink gneiss followed by fractured grey gneiss altered, weathered and oxidized with seams and streaks of clay, limonite and manganese. 49.5 - 51.5 weathered fragments. Very similar in appearance to surface outcrop of vein matter.
55-70.5	15.5	100.0	Weakly silicified dark grey gneiss with cleavage development. Unaltered, unweathered other than staining with iron oxides on fractured surfaced. Four inches of gray mud and clay before 70.5 preceeded by one foot of bleached pink gneiss.
70.5	80.2	100.0	Grey gneiss, weak silicification, indistinct cleavage.
80.2	97.9	105.5	Typical grey gneiss with cleavage, good cleavage. Ferro magnesium minerals prominently segregated on cleavage planes.
97.9-112	13.1	92.7	Dark Green schistose rock with ferro-magnesium minerals apparently predominating over feldspars. First 5 feet light grey with poor cleavage. Last 9 feet appears to be a biotite schist with strong cleavage. Feldspars show some hydrothermal alteration.
112-117.3	6.2	116.2	12 inches grey gouge and clay. Probably originally a biotite schist strongly altered to chlorite. Remainder dark green micaceous biotite schist with feldspars altered to clay and green mud. Shows evidence of strong movement. Moulton fault ?
117.5-122.1	4.8	105.0	Originally pink gneiss bleached to pale grey with an intervals of gray gneiss strongly bleached and altered. No clay.
122.1-128	6.0	101.5	Typical grey gneiss with weak alteration and cleavage.
128 -131	4.1	138.9	Dark green mud, clay, gouge. Originally a biotite schist. Last 12" of core shows a preponderance of feldspars over biotite. Another leaf of the Moulton Fault?
131 -147.9	17.1	101.0	Three feet of siliceous pink gneiss strongly bleached to light grey. Followed by grey gneiss with well defined cleavage and only moderate to weak bleaching. Last 9 inches strongly altered biotite schist. Chlorite and clayey.
147.9-157	9.7	106.2	20 inches of strongly altered dark green biotite-hornblende schist with moderate cleavage. Then 10 inches of siliceous pink gneiss bleached to light grey. Remainderis laregly chlorite dark green schist. Last three feet of core badly broken. Another leaf of the Moulton Fault? Some clay. Last 2 feet of core is largely fragments.
157-161.8	5.3	111.0	Grey gneiss with well developed cleavage and strong bleaching. Core soft but firm.
161.8-167	4.5	86.5	First foot is siliceous pink gneiss strongly bleached to light gray. Remainder is grey gneiss with moderate cleavage strongly altered and bleached.
167-171.9	5.1	103.6	Grey gneiss strongly altered and bleached. First three feet is chlorite and a pale green color. Feldspars are kaolized with only the quartz retaining its original character. From 170 feet on the core is mineralized with scattered blebs of lead sulphide and occassional fine veinlets. This section also shows along one side of core only, a thin scale of barite with some calcite sprinkled with black sulphides.

Interval	Core Feet	Recovered Percent	Description
171.9-181.8	10.0	100.0	Grey gneiss. First two feet strongly altered and bleached with visible finely divided disseminated pyrite. Feldspars completely kaolinized. Next three feet of section appears to have been a biotite schist which is now altered to a pale green chlorite schist with the feldspars completely kaolized. Apparently unmineralized. Last 5 feet light grey color and appears about the same as first two feet, but apparently unmineralized.
181.8-186.7	4.5	91.8	Strong hydrothermal alteration. Originally a grey gneiss. Traces of original schistosity remains as well as ferromagnesium minerals.
186.7-192	5.5	128.0	Strong hydrothermal alteration. Schistosity and original ferro-magnesium minerals nearly completely obliterated. Last three feet is mostly chlorite. Probably originally a biotite schist. Appears to be mineralized.
192--209	16.7	98.5	Grey gneiss except for an interval of pink gneiss from 198 - 202. Entire length affected by strong alteration. Cleavage and remanents of ferro-magnesium minerals still recognizable. In some sections core is badly broken and consists of only fragments but nearly all there. From 20-206 core appears to be weakly mineralized. Under a 10X glass, fine metallic hairs appear visible as well as scattered specks of a black sulphide. At 205 there is 2 or 3 inches of core showing coarse dark striated crystals, probably zinc from which similar metallic hai rs also sprout.
209-225	16.5	103.0	Typical grey gneiss. Unaltered and with strongly developed cleavage. Ed of NX hole at 225. Moderately siliceous.
225-248	23.0	100.0	As above but BX core.
248-260	12.0	100.0	Mostly faded pink gneiss except for an interval of grey gneiss from 251-255. Bleached andsiliceous, quartzose.
260-264	3.5	87.5	Pink gneiss, faded and bleached by strong hydrothermal alteration. Only quartz has been unaffected. Three or four inches of core fragments at 262.7 to 263 showing quartz and pure galena with typical cleavage. Remainder is weakly mineralized if at all, although occassional fine metallic hairs are visable under glass of 10X. Not sampled.
264-273.5	9.2	96.4	Typical grey gneiss, moderately sltered but cleavage and ferro-magnesium minerals easily recognizable.
273.5-277.1	3.4	94.8	Grey gneiss strongly affected by alteration and bleaching.
277.1-302.2	22.6	90.0	Typical grey gneiss, weakly silicified with moderately well developed schistosity.
302.2-307.1	4.7	95.2	Grey gneiss, moderately bleached but with recognizable cleavage and ferro-magnesium minerals, weakly silicified.
307.1-327.5	20.4	100.0	Typical grey gneiss, slightly bleached. Moderately well developed cleavage. Slight silicification.
327.5-342.7	14.6	96.0	Grey gneiss moderately altered. Feldspars kaolized but ferro minerals still recognizable. Last foot chloritic. Isoltated areas of this interval appear to have been very weakly mineralized with brown carbonate seams and infrequent scattered specks of dark sulphides. Not sampled.
342.7-381.4	38.2	98.8	Typical grey gneiss with infrequent short intervals of bleached faded pink gneiss which is quartzose and very siliceous. Grey gneiss little affected by alteration and shows moderate cleavage development.
381.4-425	43.3	99.3	Alternating intervals of pink and grey gneiss with the grey predominating. Both show moderate bleaching and Alteration; the pink being faded and very siliceous and the gray with the feldspars starting to kaolize and soften. Ferro-magnesium minerals are still distinct and the cleavage easily recognizable/

Interval	Core Feet	Recovered Percent	Description
425-477.8	53.1	100.5	Grey gneiss somewhat modified in appearance by alteration but less so than preceeding interval.
477.8-482.8	5.1	103.3	Pink and grey gneiss strongly altered. Development of mud on core due to kaolinization of feldspars. Apparently unmineralized.
428.8-488	3.6	68.9	Intensely altered grey gneiss with feldspars kaolized and ferro-magnesium minerals obliterated. Weakly mineralized with fine grained, thinly disseminated pyrite, and an occassional speck of dark sulphides. Native silver was observed as a cluster of fine wires on one piece of core.
488-491.5	2.7	76.1	First two feet as described in preceeding interval. Then 9 inches of strong mineralization with spots of dark sulphides, probably mostly sphalerite, but also identifiable galena, scattered thru a barite, calcite and quartz mix. Core is poreous with numerous small vugs and cavities.
491.5-501.7	9.1	89.1	Grey gneiss completely altered by hydrothermal action. Feldspars kaolized, ferro-magnesium minerals completely obliterated, no recognizable cleavage. From 495 to 498 core shows signs of washing. The intensity of alteration becomes progressively less from 498 onward until the last foot is only moderately affected.
501.7-506.8	5.1	100.0	Pink gneiss moderately affected by alteration. Ferro-magnesium minerals somewhat bleached and beginning kaolinization of feldspars, but cleavage is distinct and moderately well developed.
47-506.8	454.0	98.8	Core recovery from bedrock to bottom.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/4/67	Kirkemo	
"	Johnson	
5/4	Kilgaard	
4/5	Meyer	
4/5	Coe	210
		120 M

AIRMAIL

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Enclosed are the original and three copies of proposed Amendment No. 2 (2 pages) and one map (Figure 3) to the subject contract, signed for the Government. Also enclosed is an extra copy for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by the Operator. Thereafter, please distribute the copies in the usual manner.

If the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
130

MMerrithew/mm (4/4/67)

23263

To Legal 3/28/67 m

120 ~~110~~

120M

DRAFT 3/27/67
HKirkemo/gla

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

AMENDMENT NO. 2

It is agreed this _____ day of _____, 1967, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Carroll R. Bennett, hereinafter called the "Operator," that Exploration Contract 2225 (OME-6557), dated September 21, 1966, is further amended effective the date of the contract as follows:

In Exhibit A:

1. Description of the Work is revised to read as follows:

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling about 7 holes totalling not more than 4,950 feet.

The plan of drilling is approximately as follows:

Hole No.	Bearing	Inclination degrees	Length feet
1	N. 7° W.	-51	950
3	S. 52° E.	-41	700
4	N. 73° E.	-48	940
5	Due North	-26	510
7	S. 49° E.	-29	570
8	S. 10° E.	-25	640
9	N. 58° W.	-45	640
~~Unspecified, Contingent on results of above drilling~~			[redacted]
		Total	4,950

MME FORM 6 REFERENCE SLIP

REV. 2 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. ~~Assoc. Sol. - MR, Room 6554 Through Room 4042~~	3/9	
2. Mr. Kirkemo, Rm. 4459	H-66-20 79.11	
3.		
4.		
5.		
FROM: Chief, OME		

INTERIOR DEPT.
MAR 28 1967
SOLICITOR

FOR: Check items for action desired

____ Action ____ Reply for signature of ____
____ Approval ____ Investigate ____ Surname
____ Comment ____ Recommendations ____ Signature
____ Conference ____ Rewrite ____ File
____ Instructions ____ Your information

REMARKS:

FROM SOLICITOR
3-31-67
FOR SIGNATURE

RECEIVED
MAR 2 3 1967
Division of Mineral Resources
General Legal Services

PRINT.-DUP. SEC., WASH., D.C. M56300-62

This plan is shown on Figure 3, entitled "Map Showing Proposed Drill Holes, Florence Mine, Cascade County, Montana," which is attached and made part hereof. Figure 3 supersedes Figure 2 referred to in the contract.

Depending upon the geologic and assay results obtained from the holes in the proposed plan of drilling, and if unused funds are available, additional drilling up to the maximum allowed in the contract may be drilled with the prior approval of the Government confirmed in writing. The full cost of moves between holes after the five moves shall be at the Operator's sole expense.

2. Under Estimated Costs of the Project, the third and sixth items are revised to read as follows:

Mobilization and demobilization and 5 moves between holes, 1 surface drill unit	$2,000.00*
Reaming and casing, 890 feet (rounded)	4,000.00

*Indicates maximum

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the amounts originally designated as a maximum except as indicated herein.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

CARROLL R. BENNETT

_____

UNITED STATES
DEPARTMENT OF THE INTERIOR

OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
March 20, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 22 1967
REFERENCE CODE
120 m
~~110~~
120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

In a letter dated March 16, 1967, a copy of which, with enclosures, he sent directory to you, the Operator requests an amendment to permit two more moves at $250.00 each to drilling holes 7 and 8 in lieu of holes 2 and 6 which will not be drilled. The reason for the proposal is given in the Operator's letter of request as are the proposed hole locations, bearings, inclinations, depths, and targets.

Hole 3 cut the westerly extension of the Florence vein at an altitude of 5,270. At this intercept the best assay was 9.6 ounces silver per ton, 2.2 percent lead, and 8.7 percent zinc over a width of 2 feet. Hole 7 cut the same vein about 630 feet farther to the southwest at an altitude of 5,545, or about 275 feet higher. Here the best assay was 70.4 ounces silver per ton, 0.8 percent lead, and 0.2 percent zinc over a width of 2 feet. Each hole indicates a total vein width of 4 to 5 feet. The average grades across the full core width of 4 feet in hole 3 is 6.2 ounces silver per ton, 1.3 percent lead, and 4.25 percent zinc; across the full width of 5 feet in hole 7 the average grade is 28.76 ounces silver per ton, 0.48 percent lead, and 0.16 percent zinc.

Possibly the markedly higher grade in hole 7 is due to the hole cutting a section of vein where mineralization was more intense or possibly the values tend to decrease with depth. Whatever the cause may be, it is concluded that the showing in hole 7 is worth further exploration in that area and that approval of the Operator's request is justified.

It is recommended that an amendment be prepared along the following lines:

In Exhibit A, pages 2 and 3, all items under the heading Description of the Work are deleted and the following are substituted:

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling not more than 7 holes totaling not more than 4,770 feet.

The plan of drilling is approximately as follows:

Hole No.	Coordinates	Bearing	Inclination degrees	Length feet
1	2725N - 2845E	N. 7° W.	-51°	950
8 2	3065N - 2225E	S. 10° E.	-25°	550
3	3165N - 2305E	S. 52° E.	-21° -41	700
4	3320N - 2415E	N. 73° E.	-48°	940
5	3320N - 2415E	Due N.	-26°	510
9 6	2125N - 2240E	N. 58° W.	-45°	550
7	2720N - 1865E	S. 49° E.	-29°	570
	Total			4,770

In Exhibit A, page 3 under Estimated Costs of the Project, Actual Costs, Category (1), Independent Contracts, change:

"Mobilization and demobilization and 3 moves between holes, 1 surface drill unit $1,500.00*"

to read:

"Mobilization and demobilization and 5 moves between holes, 1 surface drill unit $2,000.00*"

Change:

"Diamond core drilling, 4,950 feet $41,460.00"

to read:

"Diamond core drilling, 4,770 feet $39,975.00"

Change:

"Reaming and casing, 1,000 feet $4,500.00"

to read:

"Reaming and casing, 800 feet $3,600.00"

On page 4, change the total cost of Category 1 from $54,995.00 to $53,110.00.

On page 5 change:

"Total Estimated Cost of the Project	$66,265.00"

to read:

"Total Estimated Cost of the Project	$64,335.00"

and change:

"Government Participation at 75%	$49,665.00"

to read:

"Government Participation at 75%	$48,251.25"

This recommendation is in the interest of the Government because it will explore the most promising area and will reduce the original cost of the project.

D. R. MacLaren

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
March 17, 1967

MAR 20
INITIALS

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

This will confirm my telephone conversation with Mr. Wilbur F. Criswell of March 16 in which I advised him that OME would not insist on drilling holes 2 and 6 and that hole 4 may be stopped when it is certain that the halo about the Florence vein has been crossed.

Your request for an amendment to permit drilling holes 8 and 9 is being processed. In the event an amendment is approved but does not reach you before hole 4 is completed, holes 8 and 9, if drilled, will be at your risk.

Be sure to include the original of the Administrative Suspension Statement for January to support your reclaim of $258.60 disallowed.

Enclosed is a supply of MME Forms 60 and 61 as requested.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls

cc: OME w/cpy incoming

Director's Reading File

BENNETT *Pontiac* GMC MOTORS

CORNER OF NINTH STREET AND [illegible] MONTANA

[illegible] 1929 [illegible] 1-67

Mr. [illegible] Field Officer
[illegible] Drive, [illegible]
[illegible] Street
[illegible]

[illegible] ett
[illegible] Mont.

Dear Mr. [illegible]:

[illegible] advised in yesterday's [illegible] versation with Mr. [illegible]wel, drilling is proceeding [illegible] this morning had reached a depth of 331 feet. [illegible] is programmed to go to [illegible] feet with the Florence ve[illegible] mine as the objective.

Since the area to the east of the [illegible] was prospected by [illegible] completed in January, wit[illegible] any mineralized structures of [illegible] it would [illegible] beyond the [illegible] the ve[illegible] scattered at [illegible] distance.

[illegible] possible to [illegible] its objective [illegible] stated length, but will [illegible] suffering loss [illegible] current particip[illegible] the portion completed due to the contract clause [illegible] completed holes.

[illegible] GM forms [illegible] supply was ex[illegible] of reports [illegible] which will [illegible]tly. This report [illegible] assay [illegible] drill contractor [illegible] it.

CRP/[illegible]

Very [illegible],

/s/ Carroll R. Bennett

Carroll R. Bennett

Received
in mail
APR 17 [illegible]
Spec. Dist.

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
March 16, 1967

MAR 21

	~~120 AA~~
R. J.	110
	120 K

Memorandum

To: Files

From: Field Officer, Region I

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Wilbur F. Criswell telephoned the office March 16, 1967, to say that the Operator's difficulty with the drill foreman had been settled. Boyles Brothers sent a new foreman to the job and drilling was resumed March 10, 1967.

Criswell also had the assays of samples taken in hole 5. Core from 170 to 172 feet assayed 2.6 ounces silver per ton, 2.6 percent lead, and 0.2 percent zinc; core from 490 - 491.5 feet assayed 1.8 ounces silver, 2.2 percent lead, and 3.1 percent zinc. The first assay represents an unknown vein, the second is the Concentrated-Monarch vein. A plan and section to accompany the next voucher will show that the apparent flattening of the vein is due to wandering by the drill hole. In view of the poor showings in hole 5, Criswell was advised that OME would not insist that hole 6 be drilled; nor would there be any insistence that hole 2 be drilled because of the poor results in hole 1. This hole either did not find the vein east of the Florence or, if it did, a sample assayed only 1.2 ounces silver per ton, 0.2 percent lead, and 0.2 percent zinc.

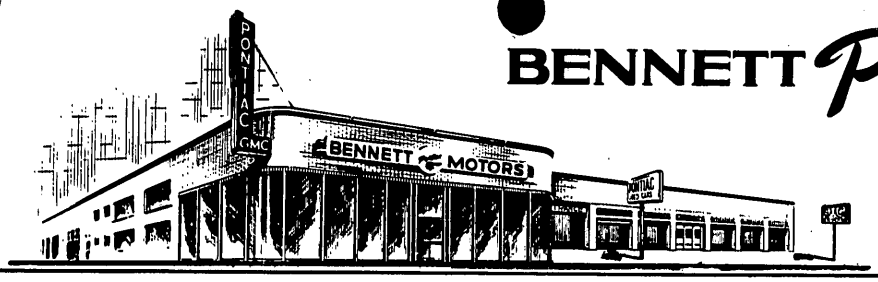
The main reason for Criswell's call was to alert OME to a pending request to drill one hole from each of two new stations. The justification will be that hole 7 cut the probable extension of the Florence vein from 438 to 443 feet in the hole. Three samples of core from this zone assayed as follows:

Depth	Oz/T Ag	Percent Pb	Percent Zn	Width (feet)
438-440	0.7	Tr	0.1	2
440-442	70.4	0.8	0.2	2
442-443	1.6	0.4	0.2	1

We will present a formal application within the next few days.

D. R. MacLaren

cc: OME



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

March 16th, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 20 1967
INITIALS CODE
120K
120K

Mr. Frank E. Johnson, Chief
Office of Minerals Exploration
Geological Survey
Washington, D. C. 20242

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont
Contract 2225
Sept. 21st, 1966

Dear Mr. Johnson:

Enclosed are copiesof letters to Mr.MacLaren, Spoakne, Wasington, that are more or less self explanatory.

In order to expedite matters Mr. MacLaren agreed that it might be well to mail these copies to you at this same time so that both offices would have this information Monday morning in case either of you wished to discuss it on the phone.

Our contract is progressing very well and we believe the amendment requested is well advised and essential.

Yours very truly,

Carroll R. Bennett

CRB/b

Carroll R. Bennett

March 16th, 1967

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

As you were advised in yesterday's telephone conversation with Mr. Criswell, drilling is proceeding on Hole 4, which as of this morning had reached a depth of 331 feet. This hole is programmed to go to 940 feet with the Florence vein below the old mine as the objective.

Since the area to the east of the Florence Vein was prospected by Hole 1, completed in January, without encountering any mineralized structures of interest, it would seem pointless to drill much beyond the alteration halo enclosing the vein if it should be encountered at less than the programmed distance.

We would like to be able to stop this hole once its objective has been reached if this should occur at less than its stated length, but will require government concurrence to do so without suffering possible loss of government participation in the cost of the portion completed due to the contract clause concerning uncompleted holes.

We would also like to request an additional supply of OME forms 60 and 61. The last supply was exhausted with completion of reports for the month of February which will be your hands shortly. This report is complete but is being held pending receipt of assay certificates and the drill contractor's invoice to accompany it.

Yours very truly,

Carroll R. Bennett

Carroll R. Bennett

CRB/b

March 16th, 1967.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington.

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

As your were advised yesterday by Mr. Criswell by telephone, the results of Hole 5 completed in February were negative in that the two best mineralized intercepts were too low in grade (about 2.5 oz. of silver and 2.0% lead) to warrant drilling Hole 6. Hole 2 was not drilled because the secondary objective of Hole 1 was not found. These two undrilled holes together aggregate 1255 feet.

The only mineralization of economic interest found so far was an interval assaying 70 ounces of silver where hole 7 intersected the Florence vein. We feel this should be further explored to establish whether the probabilities favor the existence of any significant strike length of such grade before a drifting program would be warranted.

With this in view, we are requesting our contract be amended to permit drilling two proposed holes, #8 and #9, as shown on the accompanying plan and sections. Proposed Hole 8 would be drilled from coordinates N3065, E2225 at an elevation of 5590 feet. It would be directed S40 degrees E at -25 degrees a distance of 550 feet to intersect the Florence Vein at an elevation of about 5400 feet approximately 300 feet north of the intersection found by Hole 7.

Hole 9 is proposed to be drilled at an elevation of 5850 feet from coordinates N2125 and E2240 on a bearing of N58 degrees W at -45 degrees a distance of 550 feet to intersect the Florence Vein at an elevation of about 5550 feet approximately 300 feet south of the ore intersection found in Hole 7.

While 550 feet is proposed for both of these holes, the expected vein intersections should occurr in both at around 430 feet. However this figure is based on projections of the vein beyond known points and estimated dip. It is believed the extra footage should be provided to take care of these factors as well as possible changes in direction and/or dip of the holes, which experience to date in this ground shows can be considerable.

The objective of both of these holes is to determine whether the ore intersections of Hole 7 persists along the strike of the vein sufficiently to warrant drifting along it in this area.

There would be no need for provision for bulldozing level drill sites or access for either of these holes as such facilities already exist. However the present contract provided for only 3 moves for the 7 holes originally contemplated. If these two holes meet with approval, two additional moves at $250.00 each will be requested. We would request the contract be amended to provide for this expense.

Since the present contract provided $4500.00 for reaming and casing and only $337.50 has been used to date; partially because we have been drilling NX hole and paying the extra cost in its entirety ourselves obviate the need for reaming, and partially because of good luck in the ground conditions encountered; we suggest the cost of the necessary moves could be obtained from this account.

We would remind you of the need for as prompt a decision as is possible in this request since Hole 4 will probably be completed by March 25th if the progress presently being made is maintained. Any delay in moving from hole 4, the last to be drilled as the contract now stands, will cost us $168.00 per day in standby time under terms of our drilling contract while waiting your decision.

Thanking you for your consideration of this request, I am

Very truly yours

Carroll R. Bennett

CRB/b

Copy
Mr. Criswell
Mr. Johnson

COPY

BENNETT MOTORS

OFFICIAL COPY

MAR 16 1967

INITIALS	CODE

March 6th, 1967.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region 1
South 157 Howard Street
Spokane, Washington 99201

MS-4557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

I have just finished a phone conversation with Mr. Tucker of Boyles Brothers Company in your city relative to the suspension of the drilling at our property at Neihart.

Mr. Tucker has been very cooperative in working out a solution to our problems and has just told me he was sending a Mr. Bob Miller over to take charge and they would resume on the basis that has prevailed heretofore.

Mr. Cottswell is in Neihart and we should be going again. We would be glad to have you come over and make an inspection whenever you can arrange it. I think everybody will be more cooperative from here on and I look for improved results and less cost to all of us.

Thanks for your help too.

Best regards.

Yours very truly,

Carroll R. Bennett

CRB/t

RECEIVED
MAR 8 1967

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
March 3, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 6 1967
INITIALS | CODE
120
110
12

Memorandum

To: Files

From: Field Officer, Region I

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Mr. Bennett telephoned the office the afternoon of March 2, 1967, and had his consultant, Wilbur F. Criswell, discuss a problem that has come up concerning the drilling contract between the Operator and Boyles Brothers.

Boyles Brothers has presented a proposed new contract for the balance of the drilling whereby the Operator would pay a flat $152.00 per 8-hour shift and would also assume the bit cost. Translated into terms of the present contract and the drilling accomplished to date, Criswell estimates that this would cost the Operator about $15.00 per foot plus bit cost.

Bennett will advise Boyles that this proposal is in no way acceptable. If Boyles then refuses to complete the drilling, a recess will be requested pending completion of a contract with another driller.

Both Bennett and Criswell were advised that OME would probably not agree to an amendment to the OME contract that would change the present drill prices. They both were aware of that probability, and did not intend their call to be considered as a request for any change by OME. The purpose of the call was to notify us of the present problem.

Hole 5 has been completed. Although he did not have the log before him, Criswell gave the following approximate findings in this hole:

The Moulton fault was crossed at about 145-150 feet. Just beyond the fault, at about 165 feet the core contained some disseminated galena that does not look like it is silver bearing. A more strongly mineralized zone was cut from about 480 - 495 feet. About 3.5 feet was vein material, the balance being an alteration halo. The Concentrated-Monarch vein was cut at about 500 feet and the hole was continued until it passed through the alteration halo at about 510 feet.

Hole 4 has been drilled through the overburden and was stopped at 30 feet after penetrating about 2 feet of bedrock.

As drilling is temporarily discontinued pending decision by Boyles Brothers an interim inspection scheduled for March 9, 1967, will be postponed until my next trip to Montana. An inspection at this time would add nothing to the data on holes 4 and 5 described above.

D. R. MacLaren

cc: OMK

Director's Reading File

DRMacLaren/mls

MME FORM 6 REFERENCE SLIP

REV. 2-5 OFFICE OF MINERALS EXPLORATION

TO:		DATE	INITIALS
1.	Chief, OME	2/20/67	
	Re: OME-6557 (Silver)		
2.	Carroll R. Bennett		
	Florence Mine		
3.	Cascade County, Montana		
	Contract 2225		
4.			
5.	D. R. MacLaren		
FROM:	Fld. Officer, Reg. I		

FOR: Check items for action desired

X Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

Instructions Your information

REMARKS:

Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Assay Certificates, Drill Log for Hole #1, Sketch, and other documentation for January 1967.

Ome (2)

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

February 15th, 1967

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Enclosed are the original and three copies of our voucher for the month of January, 1967 together with supporting data for that month's operation in connection with the above designated contract.

Hole #5 is progressing without serious interuption, is down approximately 200 feet at present and unless some unexpected delay is encountered another two weeks should see it completed, in this connection we would like the approval asked for in our letter of the 8th as soon as you have had time to go into the matter.

Yours very truly,

CRB/

Carroll R. Bennett

OFFICIAL
COPY
O. M. E.
RECEIVED
FEB 24 1967
INITIALS CODE
120 M
JEJ 110
130 K

RECEIVED
FEB 17 1967
O. M. E.
SPOKANE, WASH.

MME FORM 60
SEPT. 1959

RECEIVED
FEB 17 1967
O.M.E.
WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME - 6557
Contract No. 14-23-090-2225
Contract Amount $66,220.00
Gov't. Participation *75 $49,665.00
Mineral(s) ~~Silver~~

OPERATOR'S MONTHLY VOUCHER

For Month of January, 1967

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Mont. 59401

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		381.00	381.00			
Drifting						
Crosscutting						
Drilling	5954.20	15,688.70	21,642.90	5704.20		
(2) Personal Services:						
Supervision & Technical	750.00	2,500.00	3,250.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core boxes	64.00	182.00	246.00			
Sampling Supplies		75.00	75.00			
Cement & Drill mud	35.36	114.00	149.36	26.76		
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	51.00	314.50	365.50			
Payroll Taxes						
Employee's Liability Ins.						
Pay Roll taxes	129.83	427.76	557.59			
Accounting & Office	50.00	166.66	216.66			
TOTALS	7034.39	19,849.62	26,884.01	6775.79		

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 2-13-67 *Payee CARROLL R. BENNETT

Per [signature] Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 5,081.84 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date MAR 9 1967 Vou. No. 6930

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2221

Signature D R MacKaren Title _____ Date _____

Approved by OME Executive Officer or Alternate:

Signature D R MacKaren Title _____ Date _____

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly, to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
FEB 17 1967
O. M. E.
WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OME-6557

OPERATOR'S PROGRESS REPORT — CARROLL R. BENNETT For Month of January 1967 Docket No. 2225

Operator's Name _____ Contract No. 14-23-090-

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
---- Bulldozing			17	381.00	—	17	381.00
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes		587	2217	26,137.51			
Other Underground							
Drilling, Core-Diamond					587	2217	25,878.91
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.				365.50			365.50
Operating Equipment Purchases							
Analytical Work				26,884.01			26,625.41
TOTAL TO DATE (per MME Form 60)							

REMARKS

(Continue on back)

REMARKS
Hole 5 not completed. ∴ following claims for costs charged to hole 5 disallowed — will be accepted when hole 5 is completed:
Move & set up 250.00
cement 8.60
Total 258.60

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

2-13-67 CARROLL R. BENNETT

Date _____ Operator Operator

Per _____ Title _____

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature _____

Title _____
Government Representative

Date _____

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Carroll R. Bennett
P.O. Box 2257
Great Falls, Mont. 59401

Amount Claimed:	Differences (Explained Below)	Amount Approved
$7,034.39	$258.60	$6,775.79 $5,081.84 Govt. Participation
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket # 6557 Contract # 2225	January 1967

EXPLANATION

Disallowance of $258.60 on hole #5, acceptable when hole is completed.

4 bags cement at $2.15	8.60
Move & set up	250.00
	258.60

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

J. D. McAlister
Branch of Budget and Finance

DETAIL OF CATEGORY # 1

Indepent Contracts

	This Month	Previously Reported	Total Reported
Bulldozing			
Mobilization		75.00	75.00
Drill Site Preparation		306.00	306.00
		381.00	381.00
Drilling			
Mobilization		750.00	750.00
Moving	Holiday 250.00	500.00	750.00
Drilling Overburden		795.00	795.00
BX Drilling	5,226.45	12,952.95	18,179.40
BX Reaming		274.50	274.50
Drilling Cement	236.25	258.75	495.00
Cementing Time	136.50	84.00	220.50
Surveying Time	105.00	73.50	178.50
Sub Total	5,954.20	15,688.70	21,642.90
GRAND TOTAL		16,069.70	22,023.90

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

Carroll R. Bennett

Detail of Category # 2 -

Personal Services

Employee	Period	Rate	Earned	Federal W.H.Tax	State W.H.Tax	F.O.A.B	Total W.H.Tax	Net Pay
Wilbur F. Criswell	Jan. 1967	$750.00	$750.00	$85.40	$14.97	$33.00	$133.37	$616.63

I hereby certify that this is a true transcript from our pay records.

Carroll R. Bennett

Carroll R. Bennett

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595

SALT LAKE CITY, UTAH 84110

Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

INVOICE DATE: January 31, 1967
ORDER NUMBER: 9 - 35
INVOICE NUMBER: 5
CONTRACT: Criswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 1					
NXWL Core	363	415	52	$ 8.70	$ 452.40
BXWL Core	415	500	85	8.35	709.75
BXWL Core	500	750	250	8.85	2,212.50
BXWL Core	750	950	200	9.35	1,870.00
Cementing			13 Hours	10.50	136.50
Cement Used	Cal Seal		3 Bags	8.92	26.76
Cement Drilled	687	750	63	3.75	236.25
Surveying Hole			10 Hours	10.50	105.00
Core Boxes Used			64	1.00	64.00
Hole # 5					
Move and Set Up				250.00	250.00 Hold up
Cement Used	Portland		4 Bags	2.15	8.60
			Total		$ 6071.76

Ck #18816
Pd 2-6-67

DETAIL OF CATEGORY # 3.

OPERATING MATERIAL & SUPPLIES

		This Month	Previously Reported	Total Reported
Sludge collecting & Sampling Supplies		$	$ 75.00	$ 75.00
Cement & Drill mud	15 8.60	$35.36	114.00	149.36
Core Boxes		64.00	182.00	246.00
Totals		$99.36	$391.00	$470.36

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 7.

MISCELLAINEOUS

		This Month	Previously Reported	Total Reported
ACCOUNTING & OFFICE				
1 month @ $50.00-by contract		$50.00	$166.66	$216.66
PAYROLL TAXES				
$750.00 @ 17.31%		129.83	427.76	557.59
F.O.A.B. @ 4.4%	33.00			
Fed & State Unemployment tax 3.1%	23.25			
Ind. Accident 9.81%	73.58			
	$129.83			
ASSAYING				
Hole # 1 - 6 core samples @ 8.50		$51.00	314.50	$365.50

I hereby certify that the above items are true transcripts of our office records

Carroll R. Bennett

NARRATIVE REPORT - JANUARY - 1967

Drilling on hole #1 continued from 363 feet and progressed routinely to a completed depth of 950 feet attained January 26. Surveying with a Tropari instrument completed January 27.

Mineralized instersections were found 689 feet to 695.5 feet; from 729.5 feet to 733 feet; and from 770.7 feet to 773 feet. As the accompanying assay results show, they were low grade.

Because of the prior experience with holes 3 and 7, every reasonable precaution was exercised to try to insure this reaching the target area. Nearly half of it was drilled NX size, with the extra cost being borne exclusively by the operator, because it was hoped the larger rods would prove somewhat less flexible.

Even so some deviation occurred in both dip and azimuth. Because both holes previously completed had shown strong tendencies to progressively steepen in dip an attempt to compensate for this tendency was made by decreasing to -49 degrees the -51 degree dip planned. The effort to compensate, in this case, merely accentuated a progressive flattening of the dip. Meanwhile the azimuth varied from N 07W to a maximum of N 10W at 600 feet, and back again to N 06W at 800 feet. Several verifications of the dip readings of the Tropari instrument were made by the acid bottle etch test. Results appeared to be in fair agreement after correction for the meniscus effect of the acid solution.

At the end of the month the drill contractor was engaged in moving his rig to the site of holes 4-5-6.

RECEIVED
FEB 17 1967
SPOKANE, WASH.

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, FEB 10 1967

ASSAYED FOR

Carroll R. Bennett

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
5517	Trace	2.0	0.8		2.1				

8.50 5
43.50
8.50
51.00

*Gold not deducted

Charges $8.50

GOODALL BROS.

By

4

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, JAN 24 1967

ASSAYED FOR

Carroll R. Bennett Core Hole #1

HAND SAMPLE

DESCRIPTION		GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
689.3'-- 693.5'	52" 5512	Trace	1.2	0.2		0.2				
693.5'-- 695.6'	23" 5513	Trace	0.2	Trace		0.6				
729.5'-- 731.0'	18" 5514	Trace	5.0	Trace		None				
731.0'-- 732.0'	12" 5515	Trace	5.2	6.2		1.6				
732.0'-- 733.4'	16" 5516	Trace	1.4	0.4		0.4				

*Gold not deducted

Charges $ ~~5~~ 42.50

GOODALL BROS.

By Horace Hand

LOG HOLE # 1

Coord: N 2725
E 2845
Elev: 5600
Size: NX 0' -415'
BX 415' - 950'
Core Rec: 98.9%
Commenced: 12-10-66
Completed : 1-27-67

Survey:	Bearing	Dip
000	N 07 W	-49
200	N 06 W	-49
300	Acid Bottle	-47
400	N 08 W	-49
600	N 10 W	-47
700	Acid Bottle	-42
800	N 06 W	-45

Interval	Core Feet	Recovered Percent	Description
0-2	--	--	Overburden
2-16	12.0	85.7	Hard dark green schistose gneiss, fine grained, unaltered, on fracture plane
16-24	7.0	87.5	Pink gneiss; hard, siliceous, last foot broken fragments.
24-27	3.0	100.0	Gray-green gneiss, about half of the interval is broken fragments.
27-75	48.0	100.0	Gray-green gneiss, solid unbroken core, modeately siliceous More schistose than gneissic. Unaltered. Occassional intervals show slight chloritization.
75-78	2.9	97.2	As above other than for a 6" streak of granular, faded, pink gneiss at 76 feet and a 4" section at 77 feet of siliceous, finely crystalline, pale green rock.
78-92	14.4	102.0	Hard, dense, moderately siliceous gneiss, gray-green to black. Broken core 85-87 feet. Calcite-quartz stringer at 92 feet accompanied by strong alteration for 3 inches either side.
92-104	12.3	102.0	Gray-green gneiss. Moderately silicified, more schistose than gneissic. 98-99 moderatly bleached. Last 8 inches strongly silicified and bleached.
104-109	4.8	96.6	Strongly bleached to light gray. Altered. Feldspars converted to clay, leaving residual quartz of gneiss. Full solid core.
109-197	88.7	100.7	A foot of gray-green gneiss moderately bleached. Then typical green gneiss, unaltered. One foot of broken fragments at 121-122 with chlorite development. 125-127 bleached to light gray with chlorite development. Hard, sliiceous, coarse grained pink gneiss bleached to pale gray. 129-130 with another 6" at 142 feet.
197-243	45.7	99.3	Gray-green gneiss with faint cleavage. Hard firm full core although unsilicified.
243-248	4.83	96.6	Green gneiss with chlorite development on fractures and pink color on surface cut by bit. Multiplefine hair line seams and fractures willed with reddish brown mineral. Some seams of calcite and vugs with calcite crystal development.
248-298	50.6	101.3	Gray-green gneiss laced with pale green streaks and mottled pink on cut surfaces. Firm, full, unbraken core with light silicification.
298-318	19.7	98.3	Gray-green gneiss with weakly developed schistosity and practically no silicification. Core broken.
318-332	12.3	88.2	Faded pink gneiss. Moderatley silicified. Core broken.
332-358	26.6	102.5	Typical gray-green gniess with moderately developed schistosity and weak silicification. Solid full core.
358-382	23.0	95.8	Faded pink gneiss. Coarsly crystallyne and very siliceous. Frequently green on fractured surfaces.
382-404	21.66	98.5	Typical gray-green gneiss with weak schistocity and silicification. Frequent short intervals consisting of only broken fragments.
404-408.7	4.7	95.0	Gray-green gneiss moderately bleached and altered. No silicification. 12 inches of platy fragments.
408.7-413.5	4.8	96.6	Severly altered green gneiss turned light gray. Clay and 12 inches of g fragments. Apparently no mineralization. May be the Moulton Fault.
413.5-415	1.0	66.7	Formerly gray-green gneiss moderately altered to light gray. Firm. Moderately slicified. May be the Moulton Fault.
415-424.5	9.8	103.5	Bleached gray gneiss. Firm full core. Weak silicifica
[illegible]4.5-460	35.0	98.7	Moderately bleached to gray gneiss. at about 441 a 12 i

			section of only fragments. Another 459-460
460-465	5.2	105.0	Gray green gneiss bleached and altered to gray with development of clay and kaolin from feldspars.
465-490	23.9	95.7	Gneiss, growing progressively darker from gray to dark gray. Limonitic stains on fractures. Mostly from full firm core unsilicified.
490-504.5	14.4	99.4	Moderately bleached gray-green gneiss with a granular appearance and weakly developed schistosity. Limonite on fractured surfaces. Slightly more hydrothermal alteration.
504.5-510	5.4	98.4	Pink gneiss of granular, bleached appearance. Sometimes pink on only cut surface and green on fractures.
510-535	23.9	95.5	Alternating intervals of green gneiss and pink gneiss both are altered and bleached to some extent. Core blocky and broken.
535-658.5	124.5	100.8	Mostly red gneiss faded to pink. Infrequent short intervals of gray green gneiss. Pink variety is granular in appearance and siliceous. Mostly solid core, sometimes blocky with only a very few short intervals of broken fragments.
658.5-688.5	29.5	98.3	Typical gray gneiss, perhaps a bit darker than usual with moderately well developed cleavage. Weakly silicified.
688.5-695.5	6.9	98.8	8 inches of gray gneiss becoming progressively more strongly altered to white, becoming mineralized at 689.2. Then scattered weak sulphide mineralization with some quartz to 692. Strong hydrothermal alteration with less visible mineralization to 695.5. Full core recovered.
695.5-728	32.4	99.6	2 feet of bleached moderately altered gray gneiss followed by dark gray unaltered gneiss with moderately well developed cleavage.
728-729.5	1.6	105.5	Core becomes bleached and altered and progressively more so until it is white and quartzose at 729.5
729.5-733.9	4.4	100.0	Strong hydrothermal alteration accompanied by mineralization consisting of scattered dark sulphide specks to 731 Next 7 inches strongly mineralized with quartz, barite and galena with strong hydrothermal alteration and scattered dark sulphide specks to 733.9
733.9-741	7.3	103.2	Red gneiss bleached and altered to pale pink, almost white, apparently unmineralized and with alteration becoming less intense to 741 where core is unaffected.
741-770	28.7	98.9	Mostly faded red gneiss with a few short intervals of dark gray gneiss. Full core, strongly silicified
770-773	2.8	94.3	7 inches of strongly hydrothermal alteration bleaching pink gneiss to mottled white followed by 12 inches of strong sulphide mineralization. Mostly galena, quartz and some white baraite with small amount of sulphite. Next 14 inches bleached to light gray, almost white with occassional sulphide specks. Mineralization apparently ends at 773.
773-785	11.9	99.2	Red gneiss, still strongly altered to pale pink; becomes progressively less altered to 785 where core again is of normal appearance.
785-819.5	34.5	100.9	Typical pink gneiss. Full core. Strong silicification. Weak to moderately developed cleavage. One or two short intervals of gray-green gneiss.
819.5-950	129.5	99.3	Typical gray gneiss with many intervals show strong cleavage development. Hard firm, weakly solicified except for a few occassional short intervals of red gneiss whic is very siliceous.
	939.6	98.9	Overall core recovery 0 - 950

This hole penetrated the Moulton Fault. However, it was not possible to positively identify the point at which this occurred. The most likely point is the interval from about 408 - 415 feet.

MME FORM 6 REFERENCE SLIP

REV. 2-5 OFFICE OF MINERALS EXPLORATION

TO: Chief, OME	DATE	INITIALS
1.	2/20/67	
Re: OME-6557 (Silver)		
2. Carroll R. Bennett		
Florence Mine		
3. Cascade County, Montana		
Contract 2225		
4.		
5. D. R. MacLaren		
FROM: Fld. Officer, Reg. I		

OFFICIAL COPY O. M. E. RECEIVED FEB 24 1967 MINERALS BOOK

FOR: Check items for action desired

X Action	____ Reply for signature of	
____ Approval	____ Investigate	____ Surname
____ Comment	____ Recommendations	____ Signature
____ Conference	____ Rewrite	____ File
Instructions	Your information	

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, and other documentation for the month of December 1966.

OME/27

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

January 21st, 1967

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Enclosed are the original and three copies of our voucher for the month of December, 1966, together with supporting data for that month's operation in connection with the above designated contract.

Trust you will find these reports in order. About three feet of snow but temperature so far not interfering seriously with the drilling.

Sincerely yours

CRB/b

Carroll R. Bennett

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 24 1967
INITIALS CODE
120K

RECEIVED
JAN 23 1967
O. M. E.
SPOKANE, WASH.

MME FORM 60
SEPT. 1959

RECEIVED
JAN 23 1967
O.M.E.
WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
INITIALS

Docket No. CIE-6557
Contract No. 14-23-090-2225
Contract Amount $ 66,220.00
Gov't. Participation % 75 $ 49,665.00
Mineral(s)

OPERATOR'S MONTHLY VOUCHER

For Month of Dec.

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Montana 59401

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		$381.00	$381.00			
Drifting						
Crosscutting						
Drilling	3363.85	12,324.85	15,688.70			
(2) Personal Services:						
Supervision & Technical	750.00	1,750.00	2,500.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core boxes	50.00	132.00	182.00			
Sampling Supplies		75.00	75.00			
Cement & Drill mud	11.07	102.93	114.00			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work		314.50	314.50			
Payroll Taxes						
Employee's Liability Ins.						
Payroll Taxes	128.33	299.43	427.76			
Accounting & Office	50.00	116.66	166.66			
TOTALS	4353.25	15,496.37	19,849.62			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-17-67 *Payee CARROLL R. BENNETT

Per [signature] Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3,264.94 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date MAR 9 1967 Vou. No. 6930

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature [illegible] Title Field Officer, Region I Date FEB 20 1967

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Field Officer, Region I Date FEB 20 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
JAN 23 1967
O.M.E.

HR 2/28/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S ~~PROGRESS~~ SPORADIC REPORT For Month of December 1966 Docket No. OME-6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-~~RMS~~ 2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting Bulldozing			17	$381.00	—	17	381.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		363	1630	19,154.12	363	1630	19,154.12
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				314.50			314.50
TOTAL TO DATE (per MME Form 60)				19,849.62			19,849.62

REMARKS

(Continue on back)

REMARKS

This voucher was held up pending completion of Lode 1 - Jan. 1967 vouchers, now received, accounts for balance of Lode 1

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1-17-67 Operator CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D.R. MacBeven

Title Field Officer, Region V
Government Representative

Date FEB 20 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three ~~parts of~~ the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

NARRATIVE REPORT - DECEMBER, 1966

The Drill Contractor commenced moving equipment to Hole # 1 on Dece mber 3rd and commenced drilling December 10th. By the end of the month a depth of 363 feet had been obtained. Although the contract does not provide for it, all of this interval was drilled NX size because of possible trouble penetrating the Moulton Fault. In this event the hole could be cased with BX casing and the size reduced much more economically than reaming the BX casing down to the fault from the surface.

Drilling proceeded routinely without loss of time due to the weather or equipment failure although four days time was lost waiting for bits. Teh Christmas and New Years holidays were observed by the crew and contractor which cut into the total of drill shifts available during the month. Penetration rates were less due to the larger hole size.

This hole was programmed to be drilled at -51 degree dip but steepened noticeably, it was started at -49 degree in an attempt to compensate for this tendency. An acid bottle etch test that was made at 293 feet indicated the hole had flattened out to a dip of -47 degrees.

No mineralization was encountered in this interval during the drilling this month.

The geologic log and sections of the hole will be submitted upon its completion along with assays of any mineralied section encountered.

RECEIVED
JAN 23 1967
C.M.E.
SPOKANE, WASH.

DETAIL OF CATEGORY #1

INDEPENDENT CONTRACTS

	THIS MONTH	PREVIOUSLY REPORTED	TOTAL REPORTED
BULLDOZING			
Mobilization		75.00	75.00
Drill Site preparation		306.00	306.00
		381.00	381.00
DRILLING			
Mobilization		750.00	750.00
Moving	250.00	250.00	500.00
Drilling Overburden	30.00	765.00	795.00
BX Drilling	2,890.35	10,062.60	12,952.95
BX Reaming	108.00	166.50	274.50
Drilling Cement	22.50	236.25	258.75
Cementing Time	21.00	63.00	84.00
Surveying Time	42.00	31.50	73.50
Sub Total	3,363.85	12,324.85	15,688.70
GRAND TOTAL		12,705.85	16,069.70

I certify that the above items are true transcripts of our office records.

Carroll R. Bennett

Carroll R. Bennett

DETAIL OF CATEGORY # 2 - PERSONAL SERVICES

Employee	Period	Rate	Earned	Federal W.H.Tax	Mont.State W.H.Tax	F.O.A.B.	Total Tax WH	Net Pay
Wilbur F. Criswell	Mo. of Dec.	750.00	$750.00	$80.30	$14.97	$31.50	$126.77	$623.23

I certify that the above is a true transcript of our pay records.

Carroll R. Bennett

Carroll R. Bennett

COPY

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant

1624 Pioneer Road P. O. Box 58 Phone 487-7595

SALT LAKE CITY, UTAH 84110

Cable: BOYLESCO

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN
COLORADO (GOLDEN)
NEVADA (SPARKS)
WASHINGTON (SPOKANE
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

INVOICE DATE: December 31, 1966
ORDER NUMBER: 9-35
INVOICE NUMBER: 4
CONTRACT: Criswell-Neihart
TERMS: net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 1					
Overburden	0	2	2	$ 15.00	$ 30.00
NXWL Core	2	250	248	8.20	2,033.60
NXWL Core	250	363	113	8.70	983.10
Cementing			2 Hours	10.50	21.00
Cement Used	Portland		1 Bag	2.15	2.15
Cement Used	Cal Seal		1 Bag	8.92	8.92
Drilling Cement	12	18	6	3.75	22.50
Reaming	2	26	24	4.50	108.00
Moving and setting up				250.00	250.00
Surveying			1 Hour	10.50	10.50
Core Boxes Used			50	1.00	50.00
Hole # 3					
Surveying			3 Hours	10.50	31.50
				Total	$ 3,551.27
		Less Credit By Check #1861 12/30/66			3,133.00
		Balance Due Check #1878 1/21/67			$ 418.27

Paid 1-21-67

DETAIL OF CATEGORY # 3.

OPERATING MATERIALS & SUPPLIES

	This Month	Previously Reported	Total Reported
Sludge collecting & Sampling supplies		$75.00	$75.00
Cement & Drill Mud	$11.07	102.93	114.00
Core Boxes	50.00	132.00	182.00

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

DETAIL OF CATEGORY # 7 - MISCELLANEOUS

		This Month	Previously Reported	Total Reported
ACCOUNTING & OFFICE				
1 month @ $50.00 - One month contract		$50.00	$116.66	$166.66
PAYROLL TAXES				
$750.00 @ 17.10%		$128.33	$299.43	$427.76
F.O.A.B @ 4.20%	$31.50			
Fed & State Unemployment @ 3.10%	25.25			
Industrial Accident @ 9.81%	82.58			
	$128.23			
ASSAYING			$314.50	$314.50

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

COPY

Ome(2)

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
February 15, 1967

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: Work Authorization
OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

The depths of the various holes as shown on page 2, Exhibit A of the contract, are approximate. I have checked the section I made in the plane of holes 5 and 6, and find that I misplotted the location of the hole collars with respect to the location of the vein. You are quite correct that hole 5 should be drilled to a depth of approximately 460 feet, at the bearing and inclination shown in the contract. Authorization to drill hole 5 to a depth of approximately 460 feet is hereby given.

If hole 6 has not been started, authorization is given to drill it to a depth of approximately 530 feet at an inclination of -37° instead of 480 feet at -42° as indicated in Exhibit A.

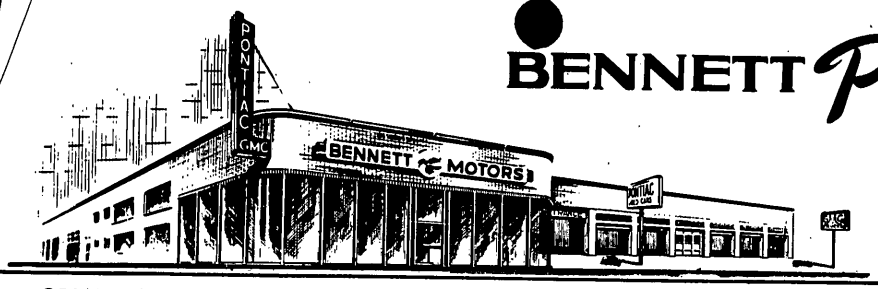
An amendment will not be necessary to authorize these changes.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls
cc: OME(2) w/cpys incoming
Voucher File
MacLaren

Director's Reading File



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

February 8th, 1967.

Mr. Frank E. Johnson, Chief
Office of Metals Exploration
U. S. Geological Survey
Washington, D. C. 20242

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 10 1967
INITIALS | CODE
120
FEJ 110
BMS 120
for Kirk

Re: Docket No. OME6557 (Silver)
Contract No. 2225
Carroll R. Bennett
Florence Mine
Cascade County
Montana.

Dear Mr. Johnson:

Enclosed is a copy of a letter we are sending to Mr. MacLaren, Field Officer of your Spokane, Washington office.

Mr. MacLaren will no doubt be contacting your office re this request. We thought you might wish to check the justification of our request beforehand and have information on the matter to discuss with Mr. MacLaren when he calls.

2/16/67 no action needed

Due to favorable weather the project is progressing without serious interuption and we think valuable information is being obtained.

Yours very truly

Carroll R. Bennett

CRB/b
Copy to
Mr. MacLaren

Copy

February 8th, 1967

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington.

Re: Docket No. OMM6557
Contract No. 2225
Carroll R. Bennett
Florence Mine
Cascade Co., Mont.
Silver

Dear Mr. MacLaren:

The contractor has moved his drill rig to the site of Holes 4-5-6 and commenced the drillingof hole No. 5 as specified in the contract.

This hole is one of those recommended by you in lieu of holes 1 and 2 requested in our original application. The contract specifies it to be drilled due north at minus 26 degrees, a maximum distance of 380 feet.

Contract 380

Mr. Criswell informs me he has drawn vertical sections through this hole which show that if the vein intended as its objective is vertical, it will lack perhaps 10 feet of reaching the target. If this vein dips to the west at 75 degrees, about 460 feet will be required to attain the target.

Determination of the dip at the portal of the adit driven on the target vein shows it to be nearly vertical. However as shown on Plate 1 submitted with our original application, dip determinations taken in four different test pits farther north along this structure show dips of 78 degrees, 70 degrees, 75 degrees and 87 degrees, all to the northwest.

100' requested

In view of these facts we are concerned the hole as specified by the contract probably will not be of sufficient length to attain its objective. We would like government concurrence to an amendment to the contract to lengthen hole No. 5 to at least 480 feet, or an additional 100 feet beyond that programmed, with permission to stop it after intersection of the target vein if that should occurr at a lesser distance.

158' available

You will recall Hole No. 7 was completed with government concurrence at 567 feet, or 158 feet short of the 725 feet contemplated under the contract. It is suggested the additional footage required on Hole 5 to insure attainment of its objective be transferred from the contract allowance for Hole No. 7.

OK/Rmd

Very truly yours

Carroll R. Bennett

CRB/b
Copy to Mr. Johnson

OME(2)

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
January 24, 1967

CERTIFIED COPY
O. M. E.
RECEIVED
JAN 27 1967
EMPIRE-CO.

AIRMAIL

Mr. Carroll H. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6357 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

I have recently had my attention directed to the third paragraph on page 2 of Exhibit A of this contract which states in part: "The Government will participate neither in the costs incurred for incomplete drill holes . . ."

With the exception of $31.50 for surveying Hole No. 3, your December Progress Report and Voucher pertain to Hole No. 1. According to the Narrative Report and the Driller's invoice, this hole has not been completed as far as the December voucher is concerned, and all costs charged thereto would have to be disallowed if I forward the voucher now. At best, payment now would be but 75 percent of $31.50 or $23.63. Your next voucher would have to reclaim the disallowed items by your so stating under "remarks" and would have to be accompanied by the original copy of the Administrative Suspension Statement which would accompany the payment of the $23.63.

I can do one of the following:

1. Process the December voucher with some $3,393.00 suspended (at 75 percent this would be about $2,545.00) which you would have to reclaim as outlined above.

2. Hold this voucher until your next voucher which will account for the balance of Hole No. 1 drilling.

3. Return the forms so they can be brought up to date, accounting for the completed Hole No. 1.

Until you advise me which of these possible courses you wish me to follow, I will hold all forms and documentation here. I should imagine that either of the two latter courses would cause less confusion to you than the first one.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls

cc: OME(2)
Voucher File
MacLaren

Director's Reading File

MME FORM 60
SEPT. 1959

RECEIVED
DEC 22 1966

OFFICIAL COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. ONE - 6557
Contract No. 2225
14-23-090-
Contract Amount $ 66,220.00
Gov't. Participation % 75 $ 49,665.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of Nov. '66

Operator's Name CARROLL R. BENNETT
Address P. O. BOX # 2267, Great Falls, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		381.00	381.00			
Drifting	5061.60	7263.25	12324.85			
Crosscutting						
Drilling						
(2) Personal Services:						
Supervision & Technical	750.00	1000.00	1750.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core Boxes	64.00	68.00	132.00			
Sampling Supplies		75.00	75.00			
Cement & Drill Mud	55.83	47.10	102.93			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	204.00	110.50	314.50			
Payroll Taxes						
Employee's Liability Ins.						
Payroll Taxes	128.33	171.10	299.43			
Accounting & Office	50.00	66.66	116.66			
TOTALS	6313.76	9182.61	15496.37			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 12/17/66 *Payee CARROLL R. BENNETT

Per Carroll R. Bennett Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 4786.32

14X0804

Signature BEM
(Authorized Certifying Officer)

Date JAN 6 1967 Vou. No. 5315

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature [illegible] Title Field Officer, Region I Date DEC 22 1966

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Field Officer, Region I Date DEC 22 1966

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
DEC 22, 1966

HK
12/28/66

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of November Docket No. CME-6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting Bulldozing			17	$381.00	—	17	$ 381.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							$ L1
Drilling, Non-core-Diamond		567	1267	$14,800.87	567	1267	14,800.87
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				314.50			314.50
TOTAL TO DATE (per MME Form 60)				$15,496.37			$ 15,496.37

REMARKS

(Continue on back)

REMARKS
L1 Reinstating core boxes and moving costs disallowed in Oct MME-61, note L2
Acceptable total-to-date is $14,917.37
∴ $14,800.87 claimed is approved

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 12-17-66 Operator CARROLL R. BENNETT

Per [signature] Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, Region II
Government Representative

Date DEC 22 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

ORIGINAL COPY

January 30th, 67

RECEIVED
FEB 6 1967
O. M. E.
SPOKANE, WASH.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

TROM
110
HK 130K

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

With reference to our December Progress Report and your letter of the 24th. As suggested it would be better to hold the report until the next one for the month of January is filed. This report should be forthcoming soon and will bring us up to date with the completion of Hole #1.

Your suggestions are always welcome and we appreciate the cooperation you are giving us in this project.

Kindest regards.

Yours very truly,

CRB/b

Carroll R. Bennett

RECEIVED
FEB 3 1967
O. M. E.
SPOKANE, WASH.

6 REFERENCE SLIP

OFFICE OF MINERALS EXPLORATION

	DATE	INITIALS
TO: Chief, OME	2/3/67	
1. Re: OME-6557 (Silver)		
2. Carroll R. Bennett		
3. Florence Mine		
4. Cascade County, Montana		
5. Contract 2225		
FROM: D. R. MacLaren D. R. MacLaren Field Officer, Reg. I		

FOR: Check items for action desired

____ Action	____ Reply for signature of ____	
____ Approval	____ Investigate	____ Surname
____ Comment	____ Recommendations	____ Signature
____ Conference	____ Rewrite	____ File
____ Instructions	X Your information	

REMARKS:

Reply to our letter of 1/24/67 to Operator.

M56300-62

INT.-DUP. SEC., WASH., D.C.

Case (2)

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

December 19th, 66.

OFFICIAL COPY
U. M. E.
RECEIVED
DEC 27 1966
INITIALS CODE
120 MW
120
110
120 M

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: CME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr.MacLaren;

Enclosed are the original and three copies of our voucher for the month of November,together with supporting data for that month's operation in connection with the above designated contract.

Both holes numbered three and seven are now completed and the drillers have moved to the next location.

Trust these reports are in order but if more information is desired give us a call. We have heard nothing from our October report as yet which went in about a month ago.

Kindest personal regards and our sincere wishes that you will enjoy a very pleasant and happy Holiday Season.

Sincerely yours

CRB/b

Carroll R. Bennett

RECEIVED
DEC 22, 1966

FO. REFERENCE SLIP

. 2-59 OFFICE OF MINERALS EXPLORA N

	DATE	INITIALS
: Chief, OME	12/22/66	
Re: OME-6557 (Silver)		
2. Carroll R. Bennett		
Florence Mine		
3. Cascade County, Montana		
Contract 2225		
4.		
D. R. MacLaren		
5. D. R. MacLaren		
FROM: Fld. Officer, Reg. I		

OFFICIAL COPY O. M. E. RECEIVED DEC 27 1966 INITIALS CODE

FOR: Check items for action desired HK 120 M 120 110

X Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File 120 M

____ Instructions ____ Your information

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Assay Certificates, Drill Log for Hole #7, Sketches, and other documentation.

To B + 7 12/28/66

INT.-DUP. SEC., WASH., D.C. M56300-62

BENNETT Pontiac GMC MOTORS

leadership since 1929

ORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

December 19th, 66.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

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Both holes numbered three and seven are now completed and the drillers have moved to the next location.

Trust these reports are in order but if more information is desired give us a call. We have heard nothing from our October report as yet which went in about a month ago.

Kindest personal regards and our sincere wishes that you will enjoy a very pleasant and happy Holiday Season.

Sincerely yours

CRB/b

Carroll R. Bennett

RECEIVED
DEC 22, 1966

Ome

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

September 3rd, 1966

OFFICIAL COPY O. M. E. RECEIVED SEP 8 1966

INITIALS	CODE
	~~120~~ ~~ML~~
	110
HK	~~120K~~

Mr. R. D. MacLaren, Field Officer,
Office of Mineral Exploration
South 157 Howard Street
Spokane, Washington.

Dear Mr. MacLaren:

Re; OM E 6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade Co., Mont.

After talking with you yesterday relative to the furnishing of a performance bond I noticed upon reading the instrustions under section (b) on the reverse side of the bond form #25 that you sent to me that, in the event an individual would be the surety an Affidavit of Individual Surety (Standard Form 28) should be completed by each surety and accompany the performance bond when submitted to your office. I presume this would apply to a bak as well as an individual.

I phoned your office this morning thinking I might catch you to ask if you have any of these forms (#28) and if you have if you would send six to me. I believe furnishing individual sureties will expedite matters over applying for and receiving a bond by a bonding company.

Thanks kindly.

Youre very truly
/s/ Carroll R. Bennett
Carroll R. Bennett

RECEIVED
Ome
SEP 6 1966
Carroll
OME

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

September 8th, 66.

OFFICIAL COPY
O. M. M.
RECEIVED
SEP 19 1966

INITIALS	CODE

Mr. D. R. MacLaren
Field Officer
Office of Defense Minerals
South 157 Howard
Spokane, Washington.

Re: OME-6557 (Silver)
Contract #2225
Carroll R. Bennett
Florence Mine
Cascade County, Mont.

Dear Mr. MacLaren:

Herewith is the Performance Bond together with the supporting Affidavit of Individual Sureties in connection with the above contract.

Please check these and should they not be in order advise me immediately so that corrections can be made at this time.

Thanks for the forms.

Yours very truly

/S/ Carroll R. Bennett

Carroll R. Bennett

CRB/b
Enclosure
2 Copies

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SEP 12 1966
OME
GREAT FALLS

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

Sept. 28th, 1966.

Mr. D. R. MacLaren, Field Officer
Office of Metals Exploration, Region I
U. S. Geological Survey
157 Howard Street South
Spokane, Washington 99204.

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract # 2225

Dear Mr. MacLaren:

Enclosed are the original and two copies of the above contract signed by me which is in accordance with the instructions received by us.

Government's Copy
Budget and Finance's Copy
Field Office's Copy

This letter will also be your authority to accept Mr. Wilbur Criswell's signature on all vouchers and reports in connection with the contract. Please furnish or advise us as to any special forms required.

The drill crew has moved in and expect to start drilling tomorrow.

Yours very truly

Carroll R. Bennett

Copy
Wilbur Criswell
Frank E. Johnson

RECEIVED
OCT 3 1966

WILBUR F. CRISWELL
MINING ENGINEER

P. O. Box 811
Lewistown, Montana
September 30, 1966

Mr. D. R. MacLaren, Field Officer
Office of Minerals Exploration
South 107 Howard Street
Spokane, Washington

Dear Mr. MacLaren:

The exploration contemplated at the Florence Mine under Contract No. 2225, Docket No. OME-6557 (Silver) was commenced on the contract date.

It would be much appreciated if you would send to the operator, Mr. Bennett, a supply of the appropriate forms (operators Monthly Voucher for claiming costs of work performed, and operators Progress Report) as soon as possible to enable him to promptly report progress and costs for the month of September.

I would also remind you the vertical cross-sections drawn through the drill holes which were given you when you were in Neihart June 22 on your promise of return, have not to date been received. These could be included with the requisite forms being sent to Mr. Bennett.

Very truly yours

Wilbur F. Criswell

RECEIVED
OCT 3 1966
OME

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

October 29th,1966

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region 1
South 157 Howard Street
Spokane, Washington 99204

Dear Mr. MacLaren;

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Hole # 3 has been completed with mineralized intersections at 60 feet and again from 448 to 472 feet. There was no structure of mineralization encountered beyond 472 feet.

No trace of the expected intersection at approximately 265 feet, of the possible vein existing in the vicinity of coordinates N3040, E2950 as shown on Plate 1 was found.

The vein indicated by the adit dump at coordinates N3300, E2950 on Plate 1 was not encountered by Hole # 3 either. The results of Hole #3 indicate it does not extend south beyond the Moulton fault.

In view of this information, it would appear to be in the best interest of both the government and the operator to discontinue Hole #7, which the drill contractor if now setting up to drill, when it has penetrated the structure and mineralization found in Hole # 3 between 448-472 feet, wherever that may be, rather than continuing it to its programed depth of 725 feet.

The concurrence of the government to do this is essential because the contract provides the government will not participate in the cost of an uncompleted hole. Unless the requested concurrence can be obtained, as a matter of simple economis it will be more desirable for the operator to continue to the programmed depth even though it is now felt no worthwhile target exists beyond that found in Hole #3 at 448-472 feet. This structure may be encountered in Hole #7 somewhat before the programmed depth is reached.

An early reply will be much appreciated.

Yours very truly

CRB/b

Carroll R. Bennett

RECEIVED
OCT 31, 1966
U.S.G.S.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant
1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
AUBURN, CALIF.
SANTIAGO, CHILE
LIMA, PERU

INVOICE DATE October 31, 1966
ORDER NUMBER 9-35
INVOICE NUMBER 2
CONTRACT Chriswell-Neihart
TERMS Net
LOCATION Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 3					
Overburden	16	45	29	$ 15.00	$ 435.00
NXWL Core	45	50	5	8.20	41.00
BXWL Core	50	250	200	7.85	1570.00
BXWL Core	250	500	250	8.35	2087.50
BXWL Core	500	700	200	8.85	1770.00
Reaming NX Casing	0	45	45	4.50	202.50
Reaming BX Casing	50	77	27	4.50	121.50
Bentonite Used			2 Bags	4.50	9.00
Cement Used	Portland		1 Bag	2.50	2.50
Surveying Hole			4 Hours	10.50	42.00
Rental on Surveying Instrument					50.00
Freight on Survey Instrument					$ 7.50
			Sub Total		6,338.50
Hole # 4					
Move and Setup					250.00
Cement Used	Portland		1 Bag	2.50	2.50
					$ 252.50
			Grand Total		6,591.00

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant
1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
AUBURN, CALIF.
SANTIAGO, CHILE
LIMA, PERU

INVOICE DATE: October 1, 1966
ORDER NUMBER: 9-35
INVOICE NUMBER: 1
CONTRACT: Chriswell-Hiehart
TERMS: Net
LOCATION: Hethart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

HOLE NO	FROM	TO	FOOTAGE	RATE	TOTAL
Mobilization and Demobilization				$ 750.00	$ 750.00
Hole # 3					
Overburden	0	16	16	15.00	240.00
Bentonite Used			8 Bags	4.50	36.00
Cement Used	Portland		4 Bags	2.15	8.60
			Total		$ 1,034.60

Orig (2)

BENNETT Pontiac GMC MOTORS

leadership since 1929

...ER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

October 29th, 1966

COPY
O. A. R.
RECEIVED
NOV 7 1966
INITIALS | CODE
FED 110
HK 120 K

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region 1
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Enclosed is the original and three copies of Operators Progress Report, Monthly Voucher, Narrative Report together with supporting detail data in connection with the above numbered contract for the month of September, 1966.

This being our first report we are a little late in submitting it, in the future we expect to be more current.

If you have any suggestions relative to making out the monthly reports, if this one is not in order, please advise us.

Mr. Criswell advises me that you expect to be in Neihart on the 8th of November. Weather etc. permitting I will look forward to seeing you there.

Best regards.

Yours very truly,

CRB/b

Carroll R. Bennett.

RECEIVED
OCT 31 1966

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

November 21st, 1966.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OMF-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Enclosed are the original and three copies of our voucher for the month of October covering the above project.

The Log of Hole # 3 now completed is attached.

Progress has been good since the freeze up troubles have been corrected and if no unforseen difficulties arise we should complete hole # 7 within the next ten days.

Trust these reports are in order but if not let me know.

Best regards.

Yours very truly

CRB/b

Carroll R. Bennett

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NOV 25 1966

BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

November 21st, 1966.

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

Enclosed are the original and three copies of our voucher for the month of October covering the above project.

The Log of Hole # 3 now completed is attached.

Progress has been good since the freeze up troubles have been corrected and if no unforseen difficulties arise we should complete hole # 7 within the next ten days.

Trust these reports are in order but if not let me know.

Best regards.

Yours very truly

CRB/b

Carroll R. Bennett

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NOV 25 1966

one (2)

BENNETT MOTORS

CORNER OF NINTH STREET AND FIRST AVE. S. PHONE 4-4361

GREAT FALLS, MONTANA

November 10th, 66.

OFFICIAL COPY
O. M. E.
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120 M
YEQ 110
HK 120K

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Dear Mr. MacLaren:

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Enclosed are the certifications as to copies of our office records pertaining to categories (3) and (7) of our September and October vouchers.

Sorry we overlooked this when sending the vouchers in.

Yours very truly,

RECEIVED
Via
DEC 2 1966
air mail

NARRATIVE REPORT — NOVEMBER, 1966

Drilling Hole No. 7 commenced November 1, and was completed November 28 at a depth of 567 feet. It was surveyed November 30, using the acid bottle etch test in lieu of the Tropari instrument which this Drill Contractor was unable to make available.

Core recovery obtained was generally excellent overall, and although dropping to 50% for one 2 foot run through the lower mineralized intersection, was generally satisfactory through mineralization.

An unexpected vein was encountered from 44.5 feet to 48 feet (about 24 feet below the surface) which may corelate with a similar occurrence found at about 60 feet in Hole # 3. Another vein structure completely oxidized and strongly leached was encountered between 258 feet and 261 feet. It contained only trace mineralization. A third mineralized section was penetrated between 438 feet and 443 feet. A two foot core length between 440 and 442 feet assayed 70 ounces of silver. This mineralization is believed to corelate with that found in Hole # 3 between 448-472 feet. The hole was continued to 567 feet, well beyond the last showing of rock alteration, and stopped because the next known favorable target was well beyond the programmed depth of 725 feet contemplated under the contract.

Considerable difficulty was experienced because of caving and inability to maintain a satisfactory water return until the hole had progressed to about 130 feet. For this reason hole size was maintained NX to this depth because it could be cased without an expensive reaming job. It was necessary to cement from 15 feet to 88 feet to obviate caving troubles and lack of water return before the BX casing could be run.

The Drill Contractor experienced a total lost time of 16 drill shifts. Ten of these were due to freezing weather which repeatedly froze a long, unprotected water line. Time lost due to rwuipment failure amounted to 3.5 shifts. In addition 2.5 shifts were lost due to waiting for the arrival of needed equipment

COPY

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DEC 22 1966
OSM

DETAIL OF CATEGORY #1

INDEPENDENT CONTRACTS

	THIS MONTH	PREVIOUSLY REPORTED	TOTAL REPORTED
BULLDOZING			
Mobilization		$75.00	$75.00
Drill Site Preparation		306.00	306.00
		$381.00	$381.00
DRILLING			
Mobilization		750.00	750.00
Moving		250.00	250.00
Drilling Overburden	$90.00	675.00	765.00
Drilling BX	4595.85	5466.75	1,0062.60
Reaming BX	45.00	121.50	166.50
Drilling Cement	236.25		236.25
Cementing Time	63.00		63.00
Survey Time	31.50		31.50
Sub Total	$5,06160	$7263.25	$12324.85
	$5061.60		
TOTALS	$5061.60	$7644.25	$12705.85

I certify that the above items are true transcripts of our office records.

Carroll R. Bennett

Carroll R. Bennett

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant
1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
AUBURN, CALIF.
SANTIAGO, CHILE
LIMA, PERU

INVOICE DATE: November 30, 1966
ORDER NUMBER: 9-35
INVOICE NUMBER: 3
CONTRACT: Chriswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 7					
Overburden	00	06	06	$ 15.00	$ 90.00 ✓
NXWL Core	06	130	124	8.20	1,016.80
BXWL Core	130	250	120	7.85	942.00
BXWL Core	250	500	250	8.35	2,087.50
BXWL Core	500	567	67	8.85	592.95
Reaming BX	6	16	10	4.50	45.00 ✓
Bentonite Used			4 Bags	4.50	18.00
Cement Used	Cal Seal		4 Bags	8.92	35.68
Cement Used	Portland		1 Bag	2.15	2.15
Cement Time			6 Hours	10.50	63.00 ✓
Drilling out Cement			63	3.75	236.25 ✓
Survey Time			3 Hours	10.50	31.50 ✓
Core Boxes			68	1.00	68.00 ✓
Hole # 3					
Core Boxes			64	1.00	64.00 ✓
			Total		$ 5,292.83

4239.35

55.83

5066.66

226.22

Paid
12-19-66
Ck # 1858

DETAIL OF CATEGORY # 2- PERSONAL SERVICES

Employee	Period	Rate	Earned	Federal W.H.Tax	Mont.State W. H. Tax	F.O.A.B.	Total Tax WH	Net Pay
Wilbur F. Criswell	Mo. of Nov.	$750.00	$750.00	$80.30	$14.97	$31.50	$126.77	$623.23

I hereby certify that this is a true transcript from our pay records.

Carroll R. Bennett

Carroll R. Bennett

DETAIL OF CATEGORY # 3.

OPERATING MATERIALS & SUPPLIES

	This Month	Previously Reported	Total Reported
Sludge collecting & Sampling Supplies		$75.00	$75.00
Cement & Drill mud	$55.83	47.10	102.93
Core Boxes	64.00	68.00	132.00
			304.93

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

Carroll R. Bennett

DETAIL OF CATEGORY # 7 - MISCELLANE US

ACCOUNTING & OFFICE		
1 Month @ $50.00 - One month by contract		$50.00
PAY ROLL TAXES		
$750.00 @ 17.10%		$128.33
F.O.A.B @ 4.20%	$31.50	
Fed & State Unemployment @ 3.10%	25.25	
Industrial Accident Ins. @ 9.81%	82.58	
ASSAYING		
Hole # 3 - 7 core samples @ 8.50	59.50	
Hole # 7 - 10 Sludge samples @ 8.50	85.00	
" " 7 Core samples @ 8.50	59.50	$204.00

I hereby certify that the above items are true transcripts of our office records.

Carroll R. Bennett

Carroll R. Bennett

COPY

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA 59601

Helena, Montana, DEC 9 – 1966

ASSAYED FOR

Carroll R. Bennett

HAND SAMPLE

DESCRIPTION Hole #7		GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent
D.D. Core 258'-261'	5507	Trace	Trace	0.2		0.3			
D.D. Core 4" @ 438'	5508	Trace	0.1	Trace		0.1			
D.D. Core 438'-440'	5509	Trace	0.7	Trace		0.1			
D.D. Core 440'-442'	5510	Trace	70.4	0.8		0.2			
D.D. Core ~~442'~~ 442-443'	5511	Trace	1.6	0.4		0.2			

*Gold not deducted

Charges $ 119.00

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA
59601

Helena, Montana, DEC 12 1966

ASSAYED FOR

roll R. Bennett

HAND SAMPLE

DESCRIPTION Hole #7	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
), Sludge 438'-440' 5502	Trace	0.6						

*Gold not deducted

Charges $ NC Repeat

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA 59601

Helena, Montana, ~~DEC 9 - 1966~~

ASSAYED FOR

roll R. Bennett

HAND SAMPLE

DESCRIPTION Hole #7		GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
Core 44.5'- 48'	5307	Trace	0.6	0.6		0.2				
udge 214'- 216'	5308	Trace	0.2	0.2		0.1				
udge 260'- 263'	5309	Trace	0.2	0.2		0.2				
udge 433'- 438'	XXXX 5501	Trace	Trace	Trace		0.4				
udge 438'- 440'	5502	Repeating 0.6		0.4		0.1				
udge 440'- 442'	5503	Trace	22.0	0.4		0.1				
Sludge 442'- 444'	5504	Trace	2.4	0.2		0.2				
Sludge 444'- 446'	5505	Trace	1.8	0.2		0.1				
D.D. Core 256.5'-258	5506	Trace	0.2	0.2		0.3				

*Gold not deducted

Charges $ see next sheet

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA 59601

Helena, Montana, NOV 14 1966

ASSAYED FOR

br F. Criswell

HAND SAMPLE

DESCRIPTION Hole #7	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
D.D. Sludge Hole #7-28-30	Trace	0.2	None		0.1				
-32-34	Trace	0.2	None		0.1				
43-48	Trace	0.3	None		0.1				

*Gold not deducted

Charges $ 25.50

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA 59601

Helena, Montana, NOV 18 1966

ASSAYED FOR

lbur F. Criswell

HAND SAMPLE

Hole #3 DESCRIPTION Core		GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent
6" @ 60'	4557	Trace	3.6	Trace		0.2			
12" 120'-121'	4558	Trace	0.1	None		0.2			
24" 422'-424'	4559	Trace	0.2	0.4		0.2			
48" 448'-452'	4560	Trace	2.0	0.4		0.4			
48" 452'-456'	5304	Trace	3.0	0.6		0.9			
24" 468'-470'	5305	Trace	2.8	0.4		0.2			
24" 470'-472'	5306	Trace	9.6	2.2		8.7			

*Gold not deducted

Charges $ 59.50

GOODALL BROS.

By Horace Hand

LOG HOLE # 2

Coord: N2720
E1865
Elev: 5820
Size: NX 0'-130'
BX 130'-567'
Core Rec: 97% Excluding overburden
Commenced: 11-1-66

Survey:	Bearing	Dip
000	S49 E	-29
200		-33
400		-41
550		-42

Completed 11-28-66

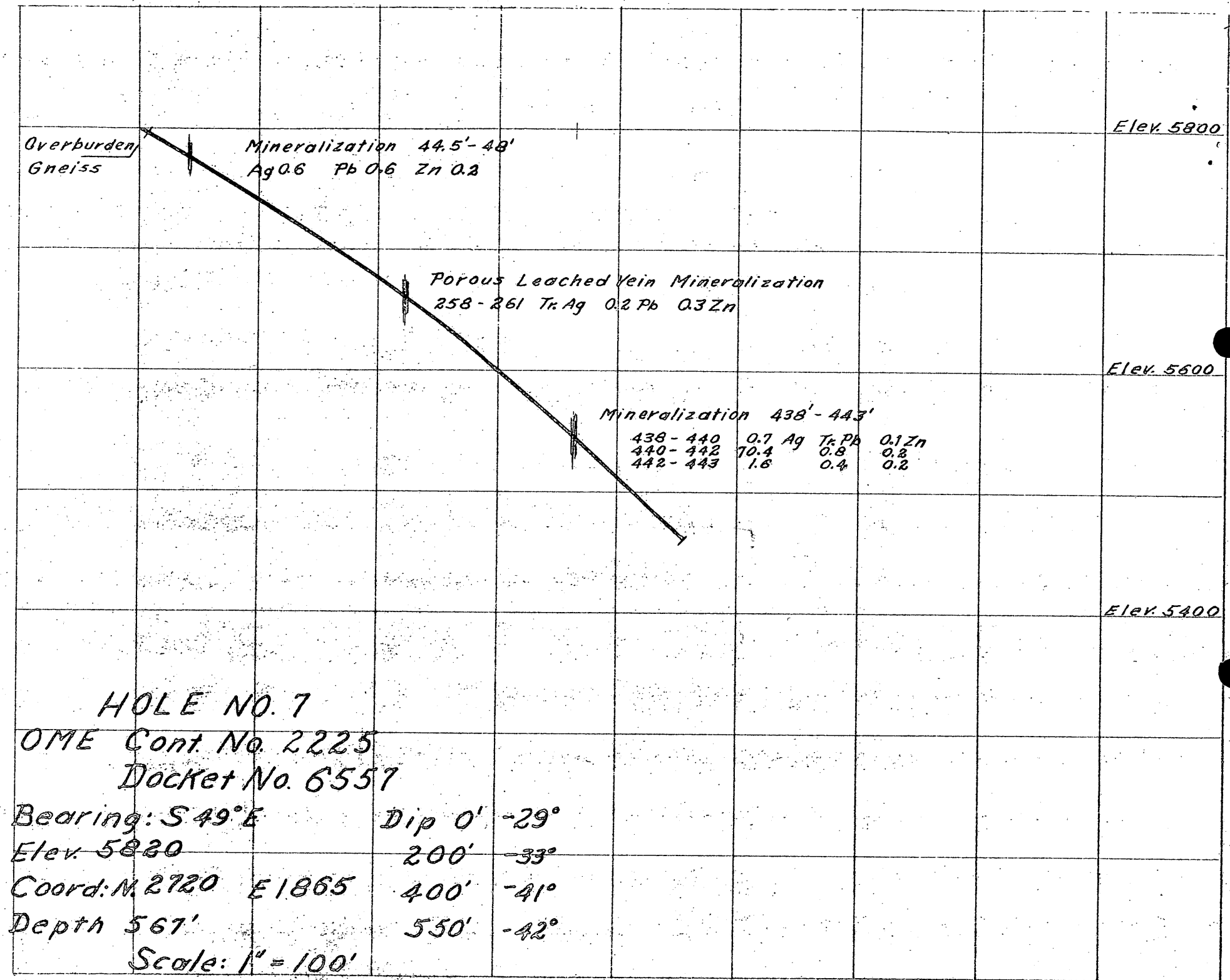
Interval	Core Feet	Recovered Percent	Description
0-6	--	--	Overburden- unconsolidated debreis
6-8	1.83	91.5	Greenish-gray gneiss, moderately silicified with limonites and manganiferous stains on fractured surfaces. Blocky and broken core.
~~14.85~~ 8.25	14.85	87.4	Faded pink gneiss, strongly silicified with a couple short intervals of grey gneiss which is soft, bleached and weathered. Core blocky and broken.
25-43	18.18	101.0	Alternate intervals of faded, siliceous, pink gneiss and bleached, weathered grey gneiss. Fractures stained with limonite. 25-30 only fragments of core. At 32.5 feet a two inch stringer of barite, calcite, limonite and manganese.
43-48	5.25	105.0	Ten inc es of faded, intensely silicified pink gneiss. Fourteen inches of brown, iron stained, crushed, sheared altered gneiss with wall rock which is mostly fragments. Mineralized core for 39 inches mostly solid. Limonite, ochre, manganese. Porous and leached.
48-53	5.50	110.0	First two inchesis altered wall rock. Remainder is faded, weathered green gneiss with limonite on broken surfaces. Core is badly broken and mainly fragments.
53-83	28.85	96.2	Core badly broken and mostly fragments. Faded, weathered, intensely silicified pink gneiss with scattered specks of muscovite mica. One foot interval of soft, gray green gneiss at 73-74 feet. Limonite staihs on broken surfaces.
83-93	9.15	91.5	Blocky, vroken core of faded, bleached lightly siliceous pink gneiss. Crushed sheared zone of 2 or 3 inches at 85 feet. One foot of green chloritic gneiss weathered and broken fragment with limonite staining on broken surfaces at 89-90 feet.
93-130	36.30	98.1	1.5 feet of faded siliceous pink gneiss. Remainder mostly silicified dark grey gneiss, firm, unweathered. Good solid core. Occassional seams and streaks of intergrown quartz-calcite. Hole reduced to BX at 130.
130-173	42.80	99.4	As above, but less siliceous. 1.5 feet of crystallyne pink gneiss, faded and bleached at 140 feet. Twenty inches of strongly bleached altered grey gneiss 133-135 and again 154-158 and 165-168.

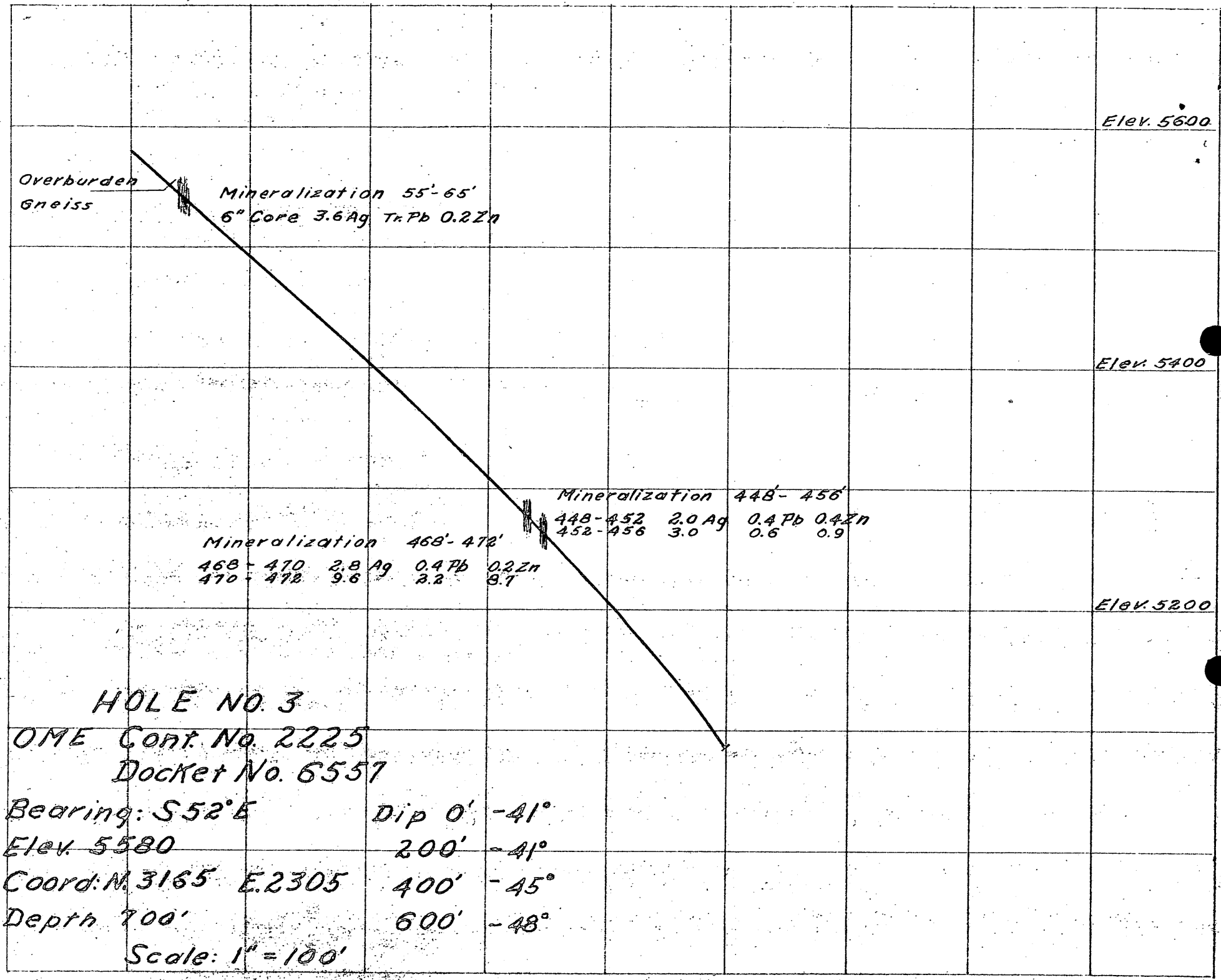
#2 Log of Hole # 7

173-178	4.92	98.5	Mottled, black,discolored gneiss and very siliceous.
178-202	23.00	95.8	Grey Gneiss. First 5 feet strongly silicified with silicification becoming more moderate with depth. Last 2 feet consists mainly of fragments: core badly broken with limonite stains on broken surfaces.
202-208	6.50	108.2	As above but less silicification, core more solid. Has rusty weathered appearance.
208-218	6.0	60.00	As above except a one foot interval of siliceous formerly pink gneiss strongly bleached. Last 5 feet consists of fragments of grey gneiss, less than 2 feet of core recovered. Sludge assayed.
218-233	14.85	99.0	Grey gneiss moderately siliceous. Dark green on fractured sufaces. Typical.
233-253	19.85	99.3	Predominately grey gneiss except for a 2 foot interval of red gneiss 233-235 which has been bleached to a pale pink, with a similar interval from 249-253. Fractures and seams in this interval coated with limonite.
253-258	4.67	93.5	Two feet of red gneiss strongly bleached and altered to pale pink and then grey color. Followed by 12 inches ofaltered grey gneiss. Followed by 20 inches of core fragments of grey gneiss severly bleached with chlorite and sericite. One inch of vein matter, porous limonite and manganese oxides.
258-260	2.00	100.0	Seven inches of porous, leached limonite and manganese oxides followed by 17 inches of grey gneiss weakly altered but with seams and veinlets of the oxides of iron and manganese. Solid core.
260-263	3.00	100.0	Five inches as above but showing stronger alteration and more frequent seams and veinlets of iron and manganese. followed by eight inches of proous, bleached vein metter containing a two inch section honey combed. Few fine hairs of native silver visible. Remaining 23 inches is grey gneiss becoming progressivley less affected by alteration. Good full core not fragmented.
263-270	7.17	102.3	Weakly silicified grey gneiss. Showing limonite stains on fractured surfaces.
270-288	17.40	69.6	Grey gneiss, weak silicification, fresh unaltered. Last two feet in red gneiss, strongly silicified and bleached to pale pink. Firm full core.
288-333	45.20	94.2	Fresh, unaltered grey gneiss, weak silicification. Firm full core.
333-358	24.65	98.6	Grey gneiss, firm full core. Pink mud coats a few sections. Some chlorite development on fractures. weak silicification.
358-363	4.92	98.4	As above, but a little lighter grey and less siliceous.
363-368	4.83	96.6	Grey gneiss mildly bleached. Much chlorite 366-367. Core fragments seamed with calcite or barite.
368-400	32.00	100.0	Four feet of core recovered 368-373. (Markers placed wrong or drillers measurements off) Dark grey, firm gneiss weakly siliceous. Full core. Much trouble obtaining water return in this interval.
400-408	7.67	95.8	Hard, siliceous pink gneiss, moderately bleached.

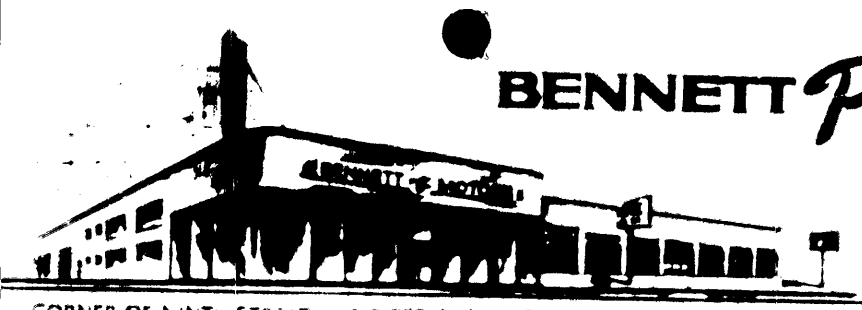
3 Log of Hole # 7.

408-433	24.75	99.0	Grey gneiss moderate bleaching becoming gradually stronger to 428. From there to 433 intensely bleached Originally pink gneiss. Firm full core excepting last 6 inches which is intensely altered fragments of gneiss, clay and mud.
433-438	2.42	48.4	Two feet of intensely altered core. Strong bleaching to whitish grey. Full core but soft. Sericite and Kaolin. Last four inches mineralized fragments of quartz, clay, mud and crushed altered gneiss. No core recovered from 435 to 437.5
438-440	1.00	50.00	Crushed, intensely alyered gneiss, mud, clay. Sericite and kaolin. Strong hydrothermal alteration. Weakly mineralized. Poor core recovery.
440-443	1.50	75.00	As above. Last six inches mainly quartz, some black sulphides and fine grained pyrite.
442-443	1.00	100.0	Crushed gneiss, hydrothermally altered to serecite and kaolin with thin streaks and seams of black sulphides. Some fine grained pyrite.
443-444	1.00	100.0	Crushed grey gneiss strongly altered with development of chlorite. No visible sulphides. Alteration not as strong as preceeding foot.
444-448	4.00	100.0	Altered grey gneiss but full firm core. Alteration and chloritization progressively less.
448-459	11.00	100.0	First foot altered, granular looking, grey gneiss. Remainder is altered faded pink gneiss which isextremely siliceous.
459-496	37.00	100.0	Grey gneiss. Firm unaltered, weakly silicified, Full core. Occassional seams of quartz-calcite.
496-500	3.83	95.8	Granular grey gneiss with redish-brown streaks.
500-517	16.67	98.0	Dark grey gneiss. Firm, unaltered full core.
517-527	10.17	101.7	Pink gneiss. Hard siliceous. Granular appearance. Bleached nearly white.
527-538	10.41	94.6	Hard firm unaltered grey gneiss with a few thin sections of chlorite.
538-548	9.84	98.4	Pink gneiss. Hard and extremely siliceous. Bleached to a whitish grey.
548-567	19.33	101.8	Grey gneiss. Hard, firm, full core. Occassionally short intervals showing weak chloritization/
	544.26	96.0	Overal 0'-567'
	544.26	97.0	Excluding overburden 6'-567'


Elev. 5800
Overburden
Gneiss
Mineralization 44.5'-48'
Ag 0.6 Pb 0.6 Zn 0.2
Porous Leached Vein Mineralization
258-261 Tr. Ag 0.2 Pb 0.3 Zn
Elev. 5600
Mineralization 438'-443'
438-440 0.7 Ag Tr. Pb 0.1 Zn
440-442 10.4 0.8 0.2
442-443 1.6 0.4 0.2
Elev. 5400
HOLE NO. 7
OME Cont. No. 2225
Docket No. 6557
Bearing: S 49° E
Elev. 5820
Coord: N 2720 E 1865
Depth 567'
Scale: 1" = 100'
Dip 0' -29°
200' -33°
400' -41°
550' -42°


Elev. 5600
Overburden
Gneiss
Mineralization 55'-65'
6" Core 3.6Ag Tr. Pb 0.2Zn
Elev. 5400
Mineralization 448'- 456'
448-452 2.0 Ag 0.4 Pb 0.4 Zn
452-456 3.0 0.6 0.9
Mineralization 468'- 472'
468 - 470 2.8 Ag 0.4 Pb 0.2 Zn
470 - 472 9.6 2.2 8.7
Elev. 5200
HOLE NO. 3
OME Cont. No. 2225
Docket No. 6557
Bearing: S52°E
Elev. 5580
Coord: N. 3165 E. 2305
Depth 700'
Scale: 1" = 100'
Dip 0' -41°
200' -41°
400' -45°
600' -48°

Orne



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH — 5940 — GREAT FALLS, MONTANA

December 21st, 66.

Mr. D. R. Vaclavek, Field Officer
Bureau of Survey, Region 1
Rm. 29' Howard Street
Spokane, Washington 99204

Re: [illegible] (Silver)
[illegible] Bennett
[illegible] Fire
[illegible] County, Mont.
Contract [illegible]

Dear Mr. Vaclavek:

Acknowledgment of four copies of the Amendment No. 1 to the above contract is acknowledged. [illegible] been signed, the original and two copies are being enclosed herewith, one copy being retained.

We thank you for your assistance in this matter.

Sincerely yours

/s/ Carroll R. Bennett
Carroll R. Bennett

[illegible]
Enclosure

[illegible]

23 [illegible]

[illegible]

MME FORM 6 REFERENCE SLIP

REV. 2- OFFICE OF MINERALS EXPLORATION

TO:		DATE	INITIALS
1.	Chief, OME	12/23/66	
2.	Re: OME-6557 (Silver) Carroll R. Bennett		
3.	Florence Mine Cascade County, Montana Contract 2225		
4.	M. L. Smelser		
5.	M. L. Smelser for D. R. MacLaren	1/20	m
FROM:	Fld. Officer, Reg. I	1/10	

FOR: Check items for action desired

X Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS: Transmittal of the Government and Budget and Finance's copies of Amendment No. 1.

INT.-DUP. SEC., WASH., D.C. M56300-62

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
December 19, 1966

120
110

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

Enclosed are the original and three copies of a proposed Amendment No. 1 (1 page) to the subject contract signed by the Chief, Office of Minerals Exploration, for the Government.

If the proposed amendment is satisfactory to you, please sign all four copies, retain the Operator's copy, and return the other copies to this office.

If the amendment is not satisfactory, please return all copies unsigned to this office with a statement of your proposed changes for consideration.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

MLSmelser/mls

cc: OME
MacLaren

Director's Reading File

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/13	Kirkemo	120
"	Johnson	110
12/13	Kirkgaard	220
14	Kenyon	
		110
		220
		120M

DEC 15 1966

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Referring to your December 2, 1966, memorandum, enclosed are the original and three copies of a proposed Amendment No. 1 (one page) to the subject contract, signed for the Government. Also enclosed is an extra copy for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by the Operator. Thereafter, please distribute the copies in the usual manner.

If the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo
130

GLAult/a 12/13/66

23263

120
Jy-46
130 M

DRAFT(12/7/66)
HKirkemo/mm

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557
AMENDMENT NO 1

It is agreed this _____ day of _____, 1966, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Carroll R. Bennett, hereinafter called the "Operator," that Exploration Contract 2225 (OME-6557), dated September 21, 1966, is amended effective the date of the contract as follows:

In Exhibit A:

1. Under General Provisions, the last paragraph is revised to read as follows:

"The inclination and, if possible, the bearing of each hole shall be determined with suitable in-hole surveying equipment at 200-foot intervals during the drilling in order to locate the hole with respect to the target area. A Tropari-type in-hole surveying instrument shall be used, if available, or, in lieu thereof, acid bottles."

2. Under Estimated Costs of the Project, Actual Costs, Category (3) Operating Materials and Supplies, the second item is revised to read as follows:

"In-hole surveying equipment	$350.00
Rental of surveying instrument	
7 holes @ $50.00 each	
Cost of acid and bottles	
7 holes @ $10.00 each"	

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the amount designated as a maximum.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
XXXXXXXX
Chief, Office of Minerals Exploration
U. S. Geological Survey

CARROLL R. BENNETT

By _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
December 2, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 5 1966
MATERIALS | CODES
120 M
Feb 10
120 K

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

The enclosed Thermo-Fax copies of the letter of November 30, 1966, from the subject Operator is self-explanatory and refers to a telephone conversation you had with Mr. Criswell on November 29.

I concur with the Operator's reasoning and request and recommend that the fourth paragraph on page 2 of Exhibit A of the contract be amended to read somewhat as follows:

> "The inclination of holes 3 and 7 shall be determined at 200-foot intervals by acid etch method, and the bearings as well as the inclinations of each of the remaining holes shall be determined with a suitable in-hole surveying instrument at 200-foot intervals in order to locate the hole with respect to the target areas."

On page 4 of Exhibit A in Category (3) change:

"Rental of in-hole surveying instrument $350.00"

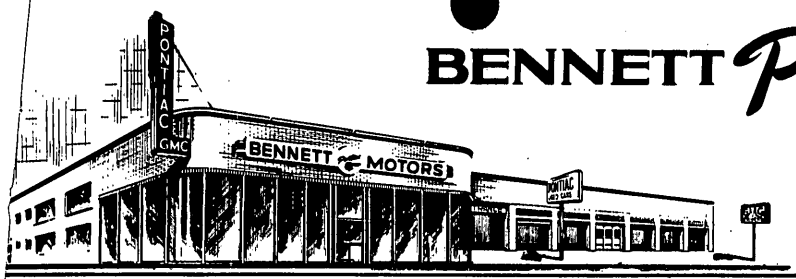
to

"Rental of in-hole surveying instrument and/or acid etch supplies $350.00"

Page 2

D. R. MacLaren
D. R. MacLaren

Enclosures



BENNETT Pontiac GMC MOTORS

leadership since 1929

NER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

November 30th, 66

OFFICIAL COPY
O. M. E.
RECEIVED
5 1966
INITIALS CODE
170
120K

Mr. Frank E. Johnson, Chief
Office of Minerals Exploration
Geological Survey
Department of the Interior
Washington, D. C. 20242

Dear Mr. Johnson:

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Thank you for the prompt consideration and suggestions relative to our request for a change in amending the above numbered contract, in the phone conversation of the 29th with Mr. Criswell.

The weather is changing (zero this morning) and we are very anxious to complete the survey of hole No. 7 and move the rig to the next location which will be much nearer to a more favorable water supply for drilling during colder weather. Boyles Brothers have assured us they will complete the acid bottle survey without delay.

A copy of our letter to Mr. MacLaren is enclosed, we trust this request is in order.

Yours very truly

Carroll R. Bennett

CRB/b

November 30th, 66

Mr. D. R. MacLaren, Field Officer
Geological Survey, Region I
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract 2225

Dear Mr. MacLaren:

With further reference to Mr. Criswell's conversation with you and Mr. Johnson of Tuesday, November 29th, we would like to request amendment to our contract 2225, Docket No. OME6557 (Silver) with respect to Holes Numbers 3 and 7 only to permit the use of the acid bottle etch test for determination of the dip in lieu of a survey by an in-hole instrument (Tropari Compass) which cannot at present be made available by the drill contractor.

The instrument ordinarily kept available by Boyes Bros. in their Northwest District had been sent for repair to Ontario, Canada some two or three months ago. They borrowed a similar instrument from their Auburn, California office to make the survey of hole No. 3 upon completion the latter part of October. As you know the instrument was faulty and reliable information was unobtainable. It was also sent to Ontario for repair and neither of these instruments has as yet been returned. Hole No. 7 has now been completed but the rig cannot be moved until the survey data which is required by our contract has been obtained.

It is my feeling, with respect to holes 3 and 7 only, that the determination of the dip at 200 foot intervals will be satisfactory because these holes are directed nearly at right angeles to the strike of the mineralized structures. For this reason some variation or drift in the azmuth of the holes would not materially affect the location of the veins found and the information regarding changes in bearing of the hole, which could be obtained with the Tropari Compass, is not critical with respect to these holes south of the Moulton Fault. Information regarding the inclination of the holes is critical however, but this can be obtained with the acid bottle etch test.

In his discussion with Mr. Criswell, Mr. Johnson indicated we could proceed with the acid bottle survey in lieu of a Tropari Compass at our own risk, which is being done, but he could forsee no difficulty in obtaining the requested contract amendment.

This prodeedure will cost the same for the time spent surveying as though an in-hole instrument were used. The required time will be

COPY

approximately the same, The cost for materials (acid and bottles) will not exceed $10.00 per hole which is less than the cost of the instrument rental provided by the contract and could be provided for from this item.

Very truly yours

CRB/b

Copy to Mr. Johnson
Copy to Mr. Criswell

Carroll R. Bennett

COPY

MME FORM 60
SEPT. 1959

RECEIVED NOV 23 1966 DEC 21

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6557
Contract No. 14-23-090-2225
Contract Amount $66,220.00
Gov't. Participation % 75 $49,665.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of October, 1966

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Montana.

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing		381.00	381.00			
Drifting						
Crosscutting						
Drilling	6273.25	990.00	7263.25			
(2) Personal Services:						
Supervision & Technical	750.00	250.00	1000.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Core Boxes	68.00		68.00			
Sampling Supplies		75.00	75.00			
Cement & Drill mud	2.50	44.60	47.10			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	110.50		110.50			
Payroll Taxes						
Employee's Liability Ins.						
Payroll Taxes	128.33	42.77	171.10			
Accounting & Office	50.00	16.66	66.16			
TOTALS	7382.58	1800.03	9182.61			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Nov. 19-1966 *Payee CARROLL R. BENNETT

Per [signature] Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 6081.46

14X0804

Signature BEM
(Authorized Certifying Officer)

Date DEC 21 1966 Vou. No. 4903
(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature D.R. Macherson Title Field Officer, Region I Date DEC 6 1966

Approved by OME Executive Officer or Alternate:

Signature D.R. Macherson Title Field Officer, Region I Date DEC 6 1966

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
NOV 25 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of October, 1966. Docket No. OME-6557

Operator's Name CARROLL R. BENNETT Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Bulldozing			17	$381.00	—	17	$ 381.00
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground					L1		$ L2
Drilling, Core-Diamond		684	700	8691.11	700	700	7,998.11
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				110.50			$ 110.50
TOTAL TO DATE (per MME Form 60)				$9182.61			$ 8,489.60

REMARKS

(Continue on back)

REMARKS
L1 reinstating 16' disallowed in Sept MME-61
L2 Following not approved this month may be resubmitted later:
$ 68.00 core boxes — no invoice
375.00 demobilization — acceptable when project completed
260.00 moving — acceptable when hole 7 is completed
$ 693.00 total
(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Nov. 19, 1966 Operator CARROLL R. BENNETT

Per [signature] Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, Region 1
Government Representative

Date DEC 6 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

RECEIVED DEC 14 11 42 AM '66 SURVEY
5 1 0 4 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana 59401

Amount Claimed:	Differences (Explained Below)	Amount Approved
$8,801.61	$693.00	$8,108.61 $6,081.46 Govt. Participation
Br. Voucher No.	Payee's Invoice No. Docket # 6557 Contract# 2225	Period Reclaim Sept '66 & October 1966

EXPLANATION

$693.00 Disallowance

$68.00 Core boxes - no invoices
375.00 Demobilization acceptable when project is completed
250.00 Moving acceptable when hold #7 is completed.

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

B. E. McFarlane

Branch of Budget and Finance

DETAIL OF CATEGORY # 1.

INDEPENDENT CONTRACTS

	This Month	Previously Reported	Total Reported
BULLDOZING			
Mobilization	--	$75.00	$75.00
Drill Site Preparation	--	306.00	306.00
		$381.00	$381.00
DRILLING			
Mobilization		$750.00	$750.00
Drilling Overburden	$435.00	240.00	675.00
Drilling BX	5466.75	--	5466.75
Reaming BX	121.50	--	121.50
Moving	250.00	--	250.00
Sub Total	6273.25	990.00	7263.25
Total	$6273.25	$1371.00	$7644.25

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant
1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
AUBURN, CALIF.
SANTIAGO, CHILE
LIMA, PERU

INVOICE DATE: October 1, 1966
ORDER NUMBER: 9-35
INVOICE NUMBER: 1
CONTRACT: Chriswell-Niehart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Mobilization and Demobilization				$ 750.00	$ 750.00
Hole # 3					
Overburden	0	16	16	15.00	240.00
Bentonite Used			8 Bags	4.50	36.00
Cement Used	Portland		4 Bags	2.15	8.60
			Total		$ 1,034.60

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
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SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

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BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
AUBURN, CALIF.
SANTIAGO, CHILE
LIMA, PERU

INVOICE DATE: October 31, 1966
ORDER NUMBER: 9-35
INVOICE NUMBER: 2
CONTRACT: Chriswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Mr. Carroll R. Bennett
P.O. Box 2267
Great Falls, Montana

COPY

HOLE NO	FROM	TO	FOOTAGE	RATE	TOTAL
Hole # 3					
Overburden	16	45	29	$ 15.00	$ 435.00
NXWL Core	45	50	5	8.20	41.00
BXWL Core	50	250	200	7.85	1570.00
BXWL Core	250	500	250	8.35	2087.50
BXWL Core	500	700	200	8.85	1770.00
Reaming NX Casing	0	45	45	4.50	202.50
Reaming BX Casing	50	77	27	4.50	121.50
Bentonite Used			2 Bags	4.50	9.00
Cement Used	Portland		1 Bag	2.50	2.50
Surveying Hole			4 Hours	10.50	42.00
Rental on Surveying Instrument					50.00
Freight on Survey Instrument					$ 7.50
			Sub Total		6,338.50
Hole # 1					
Move and Setup					250.00
Cement Used	Portland		1 Bag	2.50	2.50
					$ 252.50
			Grand Total		6,591.00

CATEGORY # -2- PERSONAL SERVICES

Employee	Period	Rate	Earned	Federal W.H.Tax	Mont.State W.H. Tax	F.O.A.B.	Total Tax W.H.	Net Pay
Wilbur F. Criswell	Sept.21-30 1/3 Mo.	$750.00	$250.00	26.77	$5.00	10.50	42.27	207.73

I certify that this is a true transcript
from our pay records.

Lawrence G. Robinson

CATEGORY # -2- PERSONAL SERVICES

Employee	Period	Rate	Earned	Federal W.H.Tax	Mont.State W. H. Tax	F.O.A.B.	Total Tax W.H.	Net Pay
Wilbur F.Criswell	Mo. of Oct.	$750.00	$750.00	$80.30	14.97	31.50	126.77	$623.33

I hereby certify that this is a true transcript from our pay records.

Lawrence R. Emmett

DETAIL OF CATEGORY # 3.

OPERATING MATERIAL & SUPPLIES.

	This Month	Previously Reported	Total Reported
Cement & Drill Mud	$2.50	$44.60	$47.10
Core boxes	68.00	--	68.00
Sludge collecting & Sampling Supplies	--	75.00	75.00

SHIPPER COPY

Sears

2022

SEARS, ROEBUCK AND CO.

GRC	CLC	BAA	HGA		CAOM	CHICAGO STORE NO.
						2022

DIV.	CALES NO.	DATE	CHARGE TO YOUR SEARS ACCOUNT
1	109	9/23/66	

ACCOUNT NUMBER

APPROVAL

NAME (PRINT) Darnell Mining Co

ADDRESS

CITY

STATE

DESCRIPTION

PRICE

AMOUNT

Sears 09745

SHIPPER COPY

SEARS, ROEBUCK AND CO.

SRC	CLC	EAA	MCA	CASH	SELLING STORE NO.
				X	2022

DIV.	SALES NO.	DATE	NO. OR NAME OF STORE CARRYING ACCOUNT
	109	9/22/66	

ACCOUNT NUMBER

APPROVAL

NAME Bennett Mining Co

ADDRESS

CITY C F Mont

QUAN.	STOCK NO.	DESCRIPTION	PRICE	AM'T SALE
9		Plastic Pails	89	801
		Less 10% Disc		80
				721
		C.O. #7801		

This purchase is made under my Sears Revolving Charge Agreement for the credit sales price consisting of the above cash price plus the credit service charge.

☐ FLOOR
☐ DOCK
☐ WHSE.
☐ ____

TOTAL

DEP.

BAL.

X

PURCHASED BY

PLEASE RETURN THIS CHECK IN CASE OF ERROR, RETURN OR EXCHANGE.

F 1099 REV. 12-64

THANK YOU

PRINTED IN U.S.A.

Sears

00744

SHIPPER COPY

SEARS, ROEBUCK AND CO.

BRC	GLC	BAA	MCA	CASH	SELLING CLERK
					2022

DIV.	SALES NO.	DATE	APPROVAL
42	109	/ /	

ACCOUNT NUMBER

NAME Bennett Mining Co

ADDRESS Box 2267

CITY C F Mont

QUAN.	STOCK NO.	DESCRIPTION	PRICE	AMT. DUE
20		1" Coupling	35	7 00
		Less 10% Disc		10
				6 30
		Freight		

NO part of this order may be returned without Sears permission. Kindly notify Sears if goods are damaged in transit.

INVOICE

Superior Welding Service

1012 9TH ST. SO.

#3720

GREAT FALLS, MONTANA, 9-21 1966

Bennett Pontiac

PLEASE KEEP THIS INVOICE — WE DO NOT ITEMIZE AGAIN			CASH		CHG. ✓	
		Weld 4 fitting in				
		barrels for Monarch			18.	00

THANK YOU

WEST END AUTO WRECKING AND SALVAGE

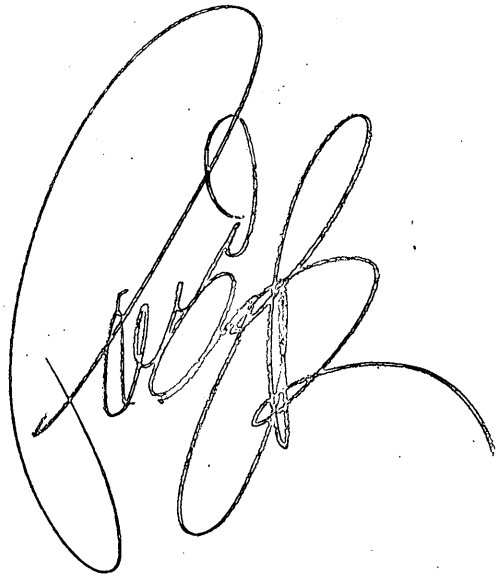
WEST GREAT FALLS, MONT.

Sept. 18th, 1966.

TO

CARROLL R. BENNETT
Box # 2267
Great Falls, Mont.

5 50 gal barrells @ $6.00 $30.00



S. & P. LUMBER CO.

SOLD TO:

CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D	DELIVERED BY	TERMS

DATE	PIECES	DESCRIPTION	PRICE PER	AMOUNT

TERMS: Accounts are due the 10th of month following purchase. A service charge will be added to past due accounts.

TOTAL

SIGNED BY

DETAIL OF

CATEGORY #7 ----MISCELLANEOUS

	THIS MONTH	PREVIOUSLY REPORTED	TOTAL REPORTED
ACCOUNTING & OFFICE 10 days of Sept. 1/3 month at $50.00 per month	$16.66		$16.66
PAY ROLL TAXES 17.11% of $250.00	$42.77		$42.77

I certify that the above is a true transcript from our pay records.

Carol A. Bernek

DETAIL OF CATEGORY # 7.

MISCELLAINEOUS

ACCOUNTING & OFFICE		
1 month @ $50.00/ month by contract		$50.00
PAYROLL TAXES		
750.00 @ 17.11%		128.33
F.O.A.B. @ 4.20%	31.50	
Federal & State Unemployment @ 3.10%	25.25	
Industrial Accident @ 9.81%	82.58	
	73.58	
ASSAYING		
13 Samples @ $8.50		110.50

I certify that the above items are true transcripts of our office records.

Lawrence B. Smith

NARRATIVE REPORT ** OCTOBER, 1966.

Drilling proceeded slowly, but routinely, through the overburden on Hole # 3, solid r ck being reached at a depth of 45 feet by October 6th. The drill was operated two shifts per day, 6 days per week. Three drill shifts were lost waiting for the arrival of casing for the overburden.

The hole was completed October 26th to a depth of 700 feet with mineralization cut at 60 feet, and again from 448 feet to 472 feet. The expected vein intersection at coordinates N3040-E2460 did not show. The vein intersected at 60 feet was unknown and unexpected.

Core recovery as shown by the enclosed log was very poor in the area of the first instersection but complete through the second one, and generally excellent overall.

At this time only the analysis of the sludge samples are available. They are enclosed. The analysis of the split core will be included with the report for November.

An attempt to survey the hole upon completion was made. It was unsuccessful due to a mal-functioning Tropari Instrument. The hole will be surveyed when the instrument is again available upon completion of Hole # 7, and the survey data forwarded at that time. In the absence of reliable survey data it is not possible to constuct an accurate profile of Hole # 3. This will also be forwarded when the survey data is available.

The last five days of October were spent moving the rig and setting up on the site of Hole # 7.

RECEIVED
NOV 25 1966

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA 59601

Helena, Montana, OCT 27 1966

ASSAYED FOR
Carroll R. Bennett

HAND SAMPLE

DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent
3- 50-55	Trace	0.4	0.4		0.6			
9- 55-60	Trace	1.4	0.4		0.2			
3- 60-65	Trace	2.6	0.4		0.2			
7 -422.5-424	Trace	0.4	0.6		None			
-424-426	Trace	Trace	Trace		0.2			
0-460	Trace	0.8	0.4		0.2			
-450-452	Trace	0.6	0.2		0.2			
-452-454	Trace	1.4	0.2		0.2			
-454-456	Trace	1.2	0.2		1.1			
-456-458	Trace	0.6	0.0		0.3			
-458-460	Trace	0.8	0.4		.4			
-468-470	Trace	1.4	0.4		0.2			
-470-472	Trace	3.6	0.6		4.1			

*Gold not deducted

Charges $ 110.50

GOODALL BROS.

By Horace Hand

HOLE #3

Coord: N 3165
E 2305
Size: NX 0'-50'
BX 50'-700'
Elev: 5580
Core Rec: 95.2% excluding overburden
Commenced: 9-24-66

Survey:	Bearing	Dip
000	552 E	-41
200		
400		
600		

Completed 10-26-66

Interval	Core Feet	Recovered Percent	Description
0-45	[illegible]	----	Overburden, gravel, boulders, sand
45-50	3.75	75.0	Alternately pink and grey feldspar gneiss. Fracture planes in red variety, rusty colored. Slight alteration.
50-60	2.00	20.0	One foot of red gneiss strongly bleached to grey color with limonite on fractures. Followed by nearly 10 inches more strongly bleached to cream color. Then 2 inches (2 pieces) strongly mineralized with Ba SO4, Ca CO3, MnO2 streaks, and visible wire silver. Qtz and black sulphide.
60-65	1.33	26.6	4 inches of core (2 pieces) as above followed by 12 inches of red gneiss strongly bleached with Fe2 O3 and Mn O2 seams and stains on fractures.
65-70	2.84	56.8	6 inches as above followed by 28 inches of rustybleached granular gneiss with progressivley less Fe2 O3 and Mn O2 on fractures.
70-75	4.33	86.5	As above. About half of core badly broken.
75-95	15.00	100.0	As above but gneiss faintly pink rather than rusty. Slightly siliceous, weathered and altered. About half of this interval badly broken core consisting mainly of fragments. 78-80 feet strongly bleached to nearly white. At 81.5 feet a 2 inch stringer of Fe2 O3 and MnO2 with a seam of black sulphide.
95-97	0.42	21.0	Bleached pink gneiss with thin seams of limonite.
97-115	16.15	89.7	As above to 110.8, then more solid, less broken core. Less granular appearance from 110.8 moderately bleached and weathered.
115-120	5.00	100.0	Pink gneiss moderate bleaching and silicification to 116. Then two feet more strongly bleached to greyish pink color. Last 2 feet bleached to light gray gneiss.
120-121	1.00	100.00	Bleached gneiss mineralized with Fe2 O3.
121-122	1.00	100.00	Bleached pink gneiss
122-130	8.00	100.00	Gray gneiss. Last 2 feet strongly bleached and broken. Some Chlorite.
130-145	14.10		Gray gneiss, moderate bleaching and alteration. Occassional foot of pink gneiss. Last 20 inches strongly chloritized.
145-160	15.00	94.0	Two feet of greenish gray gneiss, followed by five feet of bleached pink gneiss, remainder gray gneiss with moderate chloritization
160-165	4.83	96.5	Bleached, altered greenish gray gneiss. Ten inches of calcite at 162 feet. Remainder altered to chlorite.
165-175	10.00	100.0	Bleached, altered greenish-grey gneiss. moderate alteration becoming progressively firmer and fresher/ Pink gneiss 171-173

#2 Log Hole #

Interval	Core Feet	Recovered Percent	Description
175-200	23.00	92.0	Mostly grey gneiss. Good unbroken core. Firm and fresh. Occassional calcite stringers. Pink gneiss 189-190. Strongly silicified 192-193 followed by 18 inches of badly broken core fragments to 195.
200-225	24.85	99/5	Hard fresh grey gneiss. Occassional streaksof calcite. Core unbroken.
225-235	9.83	98.3	As above. Last 20 inches comewhat broken.
235-345	100.00	100.0	Hard, fresh, grey gneiss with occassional intervals of one to two feet of pink gneiss. Solid unbroken core. Where gneiss (pink) occurs it is usually slightly faded. Only faintly silicified.
345-385	40.00	100.0	Hard, fresh, grey gneiss. Solid unbroken core. No intervals of pink gneiss.
385-422	36.65	99.0	Firm, hard grey gneiss. Solid Core. Weak silicification Granular appearance
422-424	1.92	96.0	Strongly altered and bleached to light grey. Last 6" shows thin quartz stringers, small vugs filled with fine quartz crystals, with scattered seams of galena and occassional specks of chalcopynite.
424-425	0.915	91.5	Green gneiss, faintly schistose, atrongly altered to chlorite. Sludge assays only traces of Ag-Pb-Zn.
425-448	23.00	100.0	First twelve inches grey gneiss altered to chlorite, becoming progressively less altered and bleached in next foot to dark grey, hard, firm, gneiss with weak silicification.
448-456	7.33	91.6	Mineralized core, Quartz-Calcite-Barite-thin seams of sulphides-some fine pyrite crystals. Appears to be a mineralized section of crushed sheared gneiss strongly bleached. altered and replaced.
456-468	11.33	94.5	Crushed sheared gneiss strongly bleached and altered to light grey to 460, then chloritic to 468. Apparently inmineralized although sludge samples show minor amounts of Ag- Pb-Zn probably salting from hole above.
468-472	4.33	108.2	Mineralized core-Quartz-barite-seams of black sulphides. Strongest mineralization from 470-471 grading out into intensely altered pink gneiss at 472.
472-480	7.75	96.8	Altered, bleached pink gneiss. First two feet moderately silicified. Remainder slightly Chloritic.
480-500	20.00	100.0	Dark, grey, hard unaltered gneiss. 10 inches of pink gneiss at 493 which is bleached and siliceous.
500-550	50.00	100.0	Dark, grey, hard, unaltered granular gneiss. Occassional short intervals of pink crystallyne gneiss which is highly silicified.
550-600	49.40	98.8	Hard, unaltered gneiss. Alternating intervals of dark grey and red varieties. The red is slightly bleached and intensely silicified.
600-624	23.20	96.6	Solid firm core of dark grey-green gneiss, weakly silicified. Unaltered.
624-650	25.80	99.3	First 6 feet and last 2 feet red gneiss bleached pink with strong silicification. Remainder as above. Firm unbroken core.
650-700	49.80	99.5	Predominately dark grey-green gneiss withminor silicification. Hard firm core. Occassional intervals of red gneiss, bleached to pink which is intensely silicified.
	623.86	89.0	Over - all 0-700
	623.86	95.2	Excluding overburden

GEOLOGICAL SURVEY
Bo. 157 Howard Street
Spokane, Washington 99204
November 29, 1966

OFFICIAL COPY

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2223

Dear Mr. Bennett:

Your October voucher has been received as have the invoices which accompanied your letter of November 19, 1966. The invoices support your claim under Category(3) for sludge collecting and sampling supplies but there are three items claimed for which the documentary support is incomplete or lacking.

Under Category(2), the copies of your payroll records for the period September 21 - 30 and for the month of October are not certified as copies of your records and are returned herewith for this purpose. As you explained during our discussion of this requirement on November 8, since you do not maintain a payroll ledger, you cannot certify the statements as true copies of your payroll. However, perhaps something like: "I certify that this is a true transcript from our pay records," signed by you, or for you by your bookkeeper or accountant, would be acceptable.

Under Category(3) there is no invoice supporting your claim of $63.00 for core boxes.

Under Category(7) your claim of $50.00 for accounting and office expenses and your claim of $128.33 for payroll taxes are not certified as true transcripts of your office records. Also, we have not received certified statements for these items claimed in your September voucher which were $16.66 and $42.77, respectively.

Because, without the above certified statements and the invoice for core boxes, it would be necessary to delete approximately $1,300.00 from your claimed total to date, I am returning the statements for your certification and will hold the voucher pending their return.

To summarize the missing requirements:

1. Certification of the accompanying payroll, accounting office, and payroll taxes.

2. Certified statements for accounting office and payroll taxes claimed in September.

3. Invoice covering the claim for core boxes.

In checking your October voucher there are a couple of items in Boyles Brothers' invoices for hole 3 that either were overlooked or were believed to be improper claims. Although the contract specifies BX reaming and casing, BX reaming and casing at the BX contract price is acceptable. Apparently two bags of bentonite which are invoiced as of October 31 are also acceptable if claimed. By reviewing your September, October, and November invoices item-by-item, you can pick these up in your next voucher. The move to hole 7 will not be acceptable until that hole is completed. Since surveying of hole 3 was not accomplished, those costs were properly omitted.

I hope this will clarify the documentation required with each voucher as set forth on the back of NME Form 60.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls

cc: OME(2) w/cpys incoming letrs.
dtd. 11/19 and 11/21/66.
Voucher File
MacLaren

Director's Reading File

MME FORM 60
SEPT. 1959

RECEIVED
OCT 31 1966
OMB

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6557
Contract No. 14-23-090-2225
Contract Amount $ 66,220.00
Gov't. Participation % 75 $ 49,665.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of Sept. 1966

Operator's Name CARROLL R. BENNETT
Address P. O. Box # 2267, Great Falls, Montana

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing	$381.00		$381.00			
Drifting						
Crosscutting						
Drilling	990.00		990.00			
(2) Personal Services:						
Supervision & Technical	250.00		250.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Sampling supplies	75.00		75.00			
Cement & mud	44.60		44.60			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
Payroll Taxes	42.77		42.77			
Accounting & Office	16.66		16.66			
TOTALS	$1800.03		$1800.03			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10-29-66 *Payee CARROLL R. BENNETT

Per [signature] Title Operator

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 285.75

14X0804

Signature [signature]
(Authorized Certifying Officer)

Date NOV 16 1966 Vou. No. 3948

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2225

Signature D R MacKeen Title Field Officer, Region I Date NOV 4 1966

Approved by OME Executive Officer or Alternate:

Signature D R MacKeen Title Field Officer, Region I Date NOV 4 1966

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

RECEIVED NOV 8 1966 GEOLOGICAL SURVEY BUDGET & FINANCE

4 2 5 3 3 4

MME FORM-61
SEPT. 1959

RECEIVED
OCT 31, 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT — For Month of September 1966 — Docket No. OKE-6557

Operator's Name CARROLL R. BENNETT — Contract No. 14-23-090-2225

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Bulldozing		17	17	$381.00	17 hrs	17	$ 306.00
Drifting					1 job	1	75.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond		16	16	$1800.03	—	—	—
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				$1800.03			$ 381.00

REMARKS

(Continue on back)

REMARKS
Govt. will not contribute to cost of incompleted hole. Also, No invoices or certifications giving documentary support for: Personal services, sampling supplies, payroll taxes, or Accounting and Office expenses. Will discuss with Operator during inspection on Nov. 8

(Continue on back)

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 10-29-66 Operator CARROLL R. BENNETT

Per [signature] Title Operator

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, Region II
Government Representative

Date NOV 4 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET BUREAU
NOV 8 1 1966
RECEIVED
GEOLOGICAL SURVEY
4253334

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: **Carroll R. Bennett**
P.O. Box # 2267
Great Falls, Montana

Amount Claimed:	Differences (Explained Below)	Amount Approved
$1,800.03	**$1,419.03**	**$381.00** **$285.75 Govt. Partcip.**
Bu. Voucher No.	Payee's Invoice No.	Period
	Contract # 2225	**September 1966**

EXPLANATION

The Govt. will not contribute to the costs of incompleted holes. Also; no invoices or certifications giving documentary support for: Personel services, sampling supplies, payroll taxes, or Accounting and Office Expenses.

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

B. E. McFarlane
Branch of Budget and Finance

NARRATIVE REPORT-------SEPTEMBER 1966

Work on the project commenced on the effective contract date, September 21st, 1966.

On this date the bulldozer was brought in and commenced preparation of the drill sites. The drill contractors equipment also arrived on the afternoon of this date.

Drill site preparations were completed September 23rd. The Drilling Contractor commenced setting up his equipment September 24th and commenced drilling September 28th on Hole #3. At the end of the month the hole had been advanced to a depth of 16 feet, all through overburden consisting of sand, gravel and large boulders with no core recoveryy none of course, was expected from the overburden.

Because of the short amount of drilling completed during the month no sketches of the hole, or log was prepared to accompany this report. The log of the hole accompanied by a geological profile and survey data will be submitted upon completion of the hole.

Respectfully submitted

Carroll R. Bennett

Carroll R. Bennett

RECEIVED
OCT 31, 1966

DETAIL OF

CATEGORY 1 -------INDEPENDENT CONTRACTS

	THIS MONTH	PREVIOUSLY REPORTED	TOTAL REPORTED
BULLDOZING			
Mobilization	$75.00		$75.00
Drill Site Preparation	306.00		306.00
	$381.00		$381.00
DRILLING			
Mobilization	$750.00		$750.00
Drilling	240.00		240.00
	$990.00		$990.00

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

General Offices and Plant
1624 Pioneer Road P. O. Box 58 Phone 487-7595
SALT LAKE CITY, UTAH 84110

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
AUBURN, CALIF.
SANTIAGO, CHILE
LIMA, PERU

INVOICE DATE: October 1, 1966
ORDER NUMBER: 9-35
INVOICE NUMBER: 1
CONTRACT: Chriswell-Neihart
TERMS: Net
LOCATION: Neihart, Montana

Wilbur F. Criswell
Mining Engineer
P. O. Box 811
Lewistown, Montana

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
Mobilization and Demobilization				750.00	750.00
Hole#1 #3					
Overburden	0.0	16	16	15.00	240.00
Bentonite used			8 bags	4.50	36.00
Cement used			4 bags	2.15	8.60
					$1,034.60

Rd #1803

Belt, Montana
October 21, 1966

Dozing work done at Florence Mine in Neihart

17 hours @ $18.00 per hour	$306.00
Hauling charges	75.00
Total due for services rendered	$381.00

Albert E Castner

Albert E. Castner

DETAIL OF

CATEGORY 2---------- --PERSONAL SERVICES

	THIS MONTH	PREVIOUSLY REPORTED	TOTAL REPORTED
Supervision & Technical			
10 days of September 1/3 of month x $750.00	$250.00		$250.00

DETAIL OF

CATEGORY 3----------OPERATING MATERIAL & SUPPLIES

	THIS MONTH	PREVIOUSLY REPORTED	TOTAL REPORTED
CEMENT & DRILL MUD			
Sludge Collecting & Sampling Supplies			
Sludge barrel welding	$18.00		
Pipe fitting	6.30		
Sample buckets	24.03		
5 barrets @ 6.00	30.00		
Case box markers	16.75		
	$95.08	$75.00	$75.00

DETAIL OF

CATEGORY ----#7----MISCELANEUS

	THIS MONT	PREVIOUSLY REPORTED	TOTAL REPORTED
ACCOUNTING & OFFICE			
10 days of Sept 1/3 month at $50.00 per mo	$16.66		$16.66
PAYROLL TAXES			
17.11% of $250.00	$42.77		$42.77

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
November 15, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 17 1966
INTE
RY 170 M
HK 110
120K

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Interim Inspection Report
OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

While reviewing vouchering matters prior to meeting the subject Operator and his Geologist-Engineer-Supervisor, it was noted that Boyles Brothers' invoice dated October 1, 1966, was addressed to Wilbur F. Crisswell (Supervisor) and attributed the costs to Hole #1. The hole incompletely drilled during September was Hole #3. The enclosed copies of Boyles Brothers' invoice are correctly made out and should be substituted for the invoices forwarded with the Operator's September voucher. As no drill footage was accepted on that voucher, this is merely a matter of getting the corrected billing in the files.

On November 8, 1966, project work and the required voucher-supporting documentation were discussed with Bennett and Criswell at the core storage cabin in Neihart. They were both concerned, at first, regarding the requirement for "certified copies or transcripts of payrolls, etc.," as Criswell is the only employee and, even in his General Motors Agency, Bennett no longer uses the "old fashioned" payroll sheet, instead, each employee's record is kept in a card file. I insisted that I could only approve such vouchered items as were supported by the documentation spelled out on the back of Form MME-60. Finally, it was agreed that a tablet ruled up as a payroll would be used to fulfill this requirement. The future submitting of invoices for supplies purchased presents no problem.

Hole #3 has been completed as described in the Operator's letter of October 29, 1966. At about 60 feet a zone of indefinite width, possibly 5 feet or more, consisted of pseudo-boxwork bands of barite and quartz with much iron oxide between the barite and quartz crystals and between the "boxwork" bands. A second mineralized zone was cut from about 450 to 470 feet. It is badly brecciated and contains some barite and quartz with considerable iron oxide and small specks of pyrite and galena(?). Criswell was in the process of logging and sampling the core when I arrived so I took no samples at this time.

Copy of Inf. Rept + 3 copies invoices sent to Labor 11/17/66

Hole #7 had been drilled to a depth of 88 feet and is continuing. At about 50 feet a mineral zone similar to the first one cut in Hole #3 was crossed.

While awaiting for the OME contract, the Operator, at his own expense, bulldozed a road and two trenches to the vicinity of Holes #1 and #2 as shown on his application map. He has exposed at least two veins by the trenching and wishes to request additional funds for further exploration in that area, either by diamond drilling or by crosscutting and drifting, and asked how he should apply. He was advised to submit a new application with a justification with maps based on this work; to include new bank letters; and wherever pertinent to refer to his prior application rather than repeat data contained therein. He was told that from this approach OME, if the proposal should be accepted, would be able either to transfer funds possibly not used for DDH's #2 and #6 which are dependent upon the results obtained by Holes #1 and #5, respectively, or to work up an Amended Contract so staged that Stage I would comprise the work completed under the present contract and Stage II would comprise the new work and any additional funds required.

As soon as his work plan is finalized, the new application will be presented. Meanwhile, with the hope of minimizing processing time due to winter snow, I was asked to look at the trenches. One more snowstorm and they will be inaccessible. Due to the snow already on the ground, only one trench was visited. A vein zone about 2.5 feet wide was seen, along one wall of which a chip sample was taken across 8 to 10 inches of high-grade(?) material consisting of barite, some quartz, iron and manganese oxides and an occasional pinhead-sized sulfide mineral. The sample assayed Tr gold and 11.9 ounces silver per ton, 0.6 percent lead and 0.1 percent zinc. 1P

D R MacLaren

D. R. MacLaren

Enclosures
Distribution:
OME(Orig.&1)
Docket
MacLaren

OME(2)

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
November 1, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 3 1966
INITIALS | CODE
120
110
HK 120

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: Work Authorization
OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

The mineralized section cut in hole no. 3 between hole depths of 448 and 472 feet appears to lie very close to the southwesterly projection of the Florence vein as shown on plate 1. Continuing the projection southwesterly, this structure should cross the plane of hole no. 7 about 530 feet measured horizontally to the southeast of the indicated drill station. If the structure is the Florence vein, and if it stands vertically, it would be cut by hole 7 at a hole depth of about 600 feet; if the structure dips southeasterly as plate 1 indicates by the northerly and southerly sections of the tunnel no. 1 and 500 levels, it would be cut at a greater hole depth, approaching the approximate 725 feet provided for this hole in the contract.

Recognizing this possibility as well as the statement that hole no. 3 encountered no vein material easterly of that found between 448 and 472 feet, authorization is given to stop hole no. 7 after it has been drilled at least 5 feet beyond the Florence(?) vein. However, in the event this mineralized structure is not identified, hole no. 7 is to be drilled the full 725 feet.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls

cc: OME(2) w/cys incoming
Voucher File Do.
MacLaren Do.
Director's Reading File

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/6	Kirkemo	120
		110
10/6	Cal	220
		120M

AIRMAIL

OCT 6 1966

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

We have received our copies of the signed contract from Mr. MacLaren's office. We hope the project proceeds smoothly and meets with success.

By your letter dated September 28, 1966, to Mr. MacLaren, you authorized Mr. Wilbur Criswell to sign all vouchers and reports in connection with the contract. Although this is a satisfactory arrangement for vouchering purposes, it would be preferable to give Power of Attorney to Mr. Criswell to sign monthly vouchers and reports. If he is expected also to sign amendments and other necessary documents on your behalf, authorization through Power of Attorney is required.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
Branch of Budget & Finance
OME File
OME Region I
OME Reading File
Mr. Kirkemo

HKirkemo/gla 10-6-66

23263

MME FORM 6 REFERENCE SLIP

REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:		DATE	INITIALS
1.	Chief, OME	10/ 3/66	
2.	Re: OME-6557 (Silver) Carroll R. Bennett		
3.	Florence Mine Cascade County, Montana		
4.	Contract 2225		
5.	M. L. Smelser for D. R. MacLaren		
FROM:	Fld. Officer, Reg. I	INITIATOR	

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 5 1966
INITIATOR

Cac 210

FOR: Check items for action desired

X Action ____ Reply for signature of ~~120 Mc~~
____ Approval ____ Investigate ____ Surname ~~210~~
____ Comment ____ Recommendations HK Signature 920K
____ Conference ____ Rewrite ____ File
Instructions Your information

REMARKS: Transmittal of the Government and Budget and Finance's copies of the above-cited contract.

Ohre

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
October 3, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 5 1966
INITIALS | CODE
JA | 110
HL | 120 M
| 120 K

Air Mail

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract 2225

Dear Mr. Bennett:

In Mr. MacLaren's absence, I am acknowledging receipt of your letter of September 28, 1966, enclosing the Government, Budget and Finance, and Field Office's copies of the above-cited contract to explore the subject property which has been signed by you, and stating that your letter is to be considered our authority to accept Mr. Wilbur Criswell's signature on all vouchers and reports in connection with the contract.

Also, I am acknowledging receipt of a letter dated September 30, 1966, from Mr. Criswell asking that the appropriate forms be sent to you to enable you to promptly report progress and costs for the month of September. Mr. Criswell also requested the return of the vertical cross sections drawn through the drill holes which were handed to Mr. MacLaren in Neihart on June 22, 1966. I have searched our file and these vertical cross sections are being sent to Mr. Criswell with a copy of this letter.

The request in your letter for the proper papers delegating authority to Mr. Criswell to sign all vouchers and reports, etc., is being referred to our Washington office.

Enclosed is a three-month supply of Operator's Monthly Voucher and Progress Report, BME Forms 60 and 61. The original and three copies of the completed report forms as well as the narrative, maps, assays, and all technical data, should be submitted for each month in which costs have been incurred under the contract. However, in the event that you do not wish to submit a voucher for any month, the narrative report for the work done in that month is required. Delay in processing can be avoided if reports are submitted promptly to this office.

Also enclosed are three copies of Standard Form 38, entitled "Notice of Nondiscrimination in Employment." In accordance with Executive Order 11246, which is Exhibit B of your contract, you should complete one copy and send it to any labor union that may be involved in your OME contract work and should post one or more copies in conspicuous place available to employees or applicants for employment. The enclosed poster should be kept exhibited in a conspicuous place available to both employees and applicants for employment.

Costs incurred for work done under this contract will be paid only from the date of the contract which is September 21, 1966; costs incurred prior to that time cannot be paid.

Sincerely yours,

Mary L. Smelser for
D. R. Maclaren
Field Officer, Region I

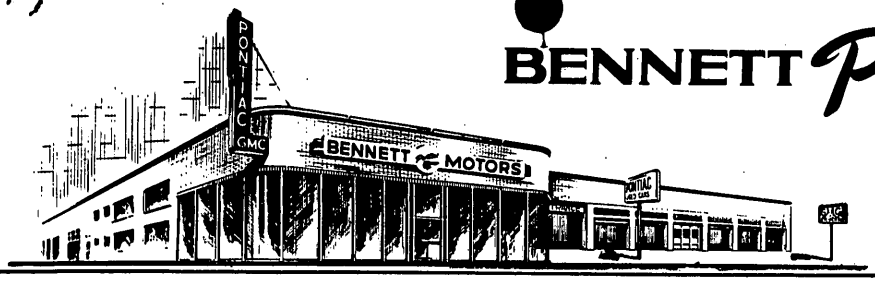
Enclosures

cc: Mr. Wilbur F. Criswell w/ cpys of vertical cross sections
Mining Engineer
P. O. Box 811
Lewistown, Montana 59457

OME w/cyps incoming

Director's Reading File

MLSmelser/mls



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

September 29th, 1966.

ORIGINAL
OCT 3 1966
INITIALS | CODE
HR 120M 110 120K

Mr. Frank E. Johnson,
Chief, Office of Metals Exploration
U. S. Geological Survey
Washington, D. C. 20242.

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract # 2225
Sept. 21st, 1966

Dear Mr. Johnson:

Thank you for the prompt attention you have given our application and contract which has made it possible for us to get started before winter sets in.

We have signed the contract and forwarded it according to your instructions to Mr. MacLaren at Spokane.

Kindest regards.

Sincerely yours,

Carroll R. Bennett

CRB/b

Sept. 28th, 1966.

Mr. D. R. MacLaren, Field Officer
Office of Metals Exploration, Region I
U. S. Geological Survey
157 Howard Street South
Spokane, Washington 99204.

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mohana
Contract # 2225

Dear Mr. MacLaren:

Enclosed are the original and two copies of the above contract signed by me which is in accordance with the instructions received by us.

Government's Copy
Budget and Finance's Copy
Field Office's Copy

This letter will also be your authority to accept Mr. Wilbur Criswell's signature on all vouchers and reports in connection with the contract. Please furnish or advise us as to any special forms required.

The drill crew has moved in and expect to start drilling tomorrow.

Yours very truly

Carroll R. Bennett

Copy
Wilbur Criswell
Frank E. Johnson

10/5/66
Phone conversation with Mr. Long:
Vouchers and monthly reports may be signed by Mr. Criswell. Amendments, however, must be signed by Mr. Bennett unless Power of Attorney for Mr. Criswell is executed by Mr. Bennett.
Harold Kirkemo

COPY

OFFICIAL FILE COPY

Date	Surname	Code
9/20/66	Kirkham	
"	[illegible]	
9-20	Wicks	
9/20	Kenyon	

SEP 26 1966

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: CME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

Enclosed are the original and three copies of a proposed contract to explore the subject property. The contract consists of MMX Form 50 (7 pages), Annex I (2 pages), 2 Lien and Subordination Agreements, 1 Performance Bond, Exhibit A (5 pages), Exhibit B (1 page), and 2 maps (Figures 1 and 2). All copies of the contract have been signed for the Government. The date for commencement of the work has been inserted.

You or whoever will be supervising the project work under this contract are urged to read carefully all the specifications in Exhibit A. Without prior Government approval subsequently approved in writing, the Government may refuse to contribute to the cost of anywork that does not conform to those specifications.

If the proposed contract meets with your approval, please sign all copies and return the following copies to Mr. D. R. Maclaren, Field Officer, Region I, Office of Minerals Exploration, U. S. Geological Survey, South 157 Howard Street, Spokane, Washington 99204:

Government's Copy
Budget and Finance's Copy
Field Office's Copy

The Operator's Copy should be retained for your files.

* Retained in Washington

23263

If any part of the proposed contract does not meet with your approval, the original and all copies should be returned to Mr. MacLaren's office together with your changes for consideration.

Please note that the 7½ percent interest in Article 1(e) of the contract accrues from the dates on which individual payments are made by the Government, and like the principal is repayable from royalty on production.

Sincerely yours,

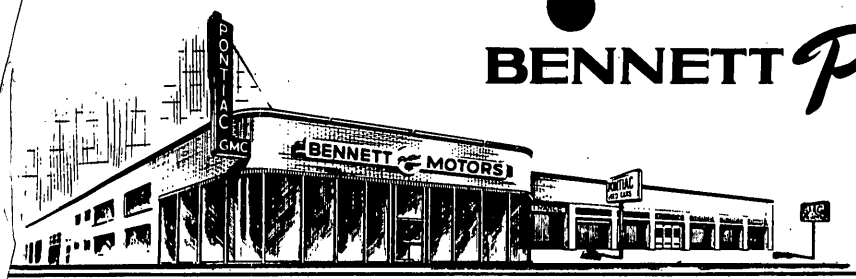
FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
Region I
OME Reading File
130
Kirkemo

HKirkemo/mm (9/20/66)



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

September 23rd, 66.

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 26 1966

INITIALS	CODE
	120
HK	120

Mr. Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C. 20242

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Contract #2225
Sept. 21st, 1966.

Dear Mr. Johnson:

Enclosed are the two corrected Performance Bonds in connection with the above numbered contract executed in accordance with instructions in your letter to us under date of September 21st, 1966.

Thank you for your assistance in this matter.

Yours very truly,

Carroll R. Bennett

Carroll R. Bennett.

CRB/b

copy sent R-I

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/21	Kirkemo	120
		110
		220
		120M

SEP 2 1 1966

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

In reference to Mr. Kirkemo's telephone conversation with you today, we are returning herewith the Performance Bond received from you this morning. Unfortunately, this bond is not acceptable because no contract was in force on the date (August 31, 1966) shown on the bond.

We are enclosing three copies of Performance Bond, Form 25, on which we have entered all data now available. Please date (box in upper right corner), sign, and have your sureties sign two copies of this form, and return both signed copies to this office. The third copy may be retained for your files.

We will transmit the proposed contract for your approval and signature as soon as the signed bond has been received.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures:
2 invalid copies Form 25.
3 copies Performance Bond, Form 25, for date and signatures

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region I
OME Reading File
Mr. Kirkemo

HKirkemo/gla 9-21-66

23263

MME FORM 6 REFERENCE SLIP

REV. [redacted] OFFICE OF MINERALS EXPLORATION [redacted]

TO:	DATE	INITIALS
1. Associate Solicitor, 6042		RWL
2. ~~R. Weeks~~, 5225		
Ogden Tweto		
3. Chief Geologist	9/20	
4. Director	9/20	
Harold Kirkemo, Rm. 4459**		
5. F. E. Johnson, OME, Room 4460		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information _____

REMARKS: ** Performance Bond to be attached to contract before mailing.

HAND CARRY

INT.-DUP. SEC., WASH., D.C. M56300-62

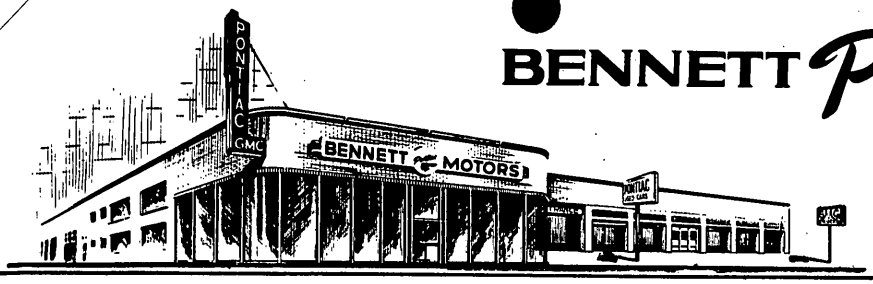
9/20/66

A proposed OME contract to explore the Floreme mine was prepared in August 1966 but the Applicant declined to sign it because allowances for certain work items were inadequate.

A revised contract was prepared and is ready for transmittal to the Applicant. The signature sheet from the first contract was substituted in the revised contract. This sheet bears the signature of the Acting Director and the surnames of those who reviewed the contract. The same individuals have reviewed the revised contract.

Harold Kirkemo

Note of explanation to Director



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

September 19th, 66.

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O. M. E.
RECEIVED
SEP 21 1966

INITIALS	CODE
	120 M
	110

Mr. Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C. 20242.

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.
Contract #2225.
Aug. 31st, 1966

Dear Mr. Johnson:

Complying with a request from Mr. D. R. Maclaren, Field Officer, OME, Region I, Spokane, Washington I am enclosing two revised Performance Bonds, standard form # 25 in connection with the above numbered c ontract.

Mr. MacLaren suggested that in order to expedite matters these be mailed to your office rather than to him at Spokane. Affidavits of Individual Sureties, Std. form # 28, supporting same are being mailed to you by Mr. MacLaren's office.

Thank you for the further consideration you have accorded this contract.

Yours very truly,

Carroll R. Bennett

Carroll R. Bennett

CRB/b

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/20	Johnson	
9-20	Weeks	

September 19, 1966

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

A proposed contract dated August 31, 1966, in the amount of $57,440.00 (Government's share $43,080.00) and signed by the Government was unacceptable to the Applicant because allowances for certain items under Estimated Costs of the Project were considered to be inadequate. A revised contract in the amount of $66,220.00 (Government's share $49,665.00) has been prepared.

Annex I of the contract was revised to show the larger sum required in the Performance Bond and to note inclusion in the docket of Affidavits of Individual Surety which the Applicant voluntarily submitted. A minor addition (The Government will not participate in the cost of casing left in place at the request of the Operator) was made to Exhibit A, General Provisions.

In a letter dated September 8, 1966, to Mr. D. R. MacLaren, OME Field Officer, Region I, the Applicant explained in detail his reasons for requesting more funds to operate the contract. After careful study of this letter, review of the first proposed contract, comparisons with costs in other recently prepared OME contracts, and consultations by phone with Mr. MacLaren, certain items under Estimated Costs of the Project were revised as follows:

Estimated Costs

Item	1st proposed contract	Revised contract
Reaming and casing	$ 840.00	$4,500.00
Lost casing	---	750.00
Cementing	840.00	2,100.00
Drilling out cement	---	1,875.00
In-hole surveying	265.00	315.00
Rental of in-hole surveying equip.	---	350.00
Cement and drill mud	330.00	1,000.00
Assaying	770.00	935.00
Difference		+ $8,780.00

A Performance Bond in the amount of $43,080.00 and Affidavits of Individual Surety were submitted by the Applicant for the first proposed contract. A performance bond in the amount of $49,665.00 has been requested by the Government to cover the Government's share of the estimated costs of the revised contract. It will be attached to the proper copies of the revised contract before transmittal to the Applicant.

In the interest of offering this contract to the Applicant as soon as possible, and because of the Field Officer's absence from his office on a field inspection trip, the revised contract will be sent directly to the Applicant from the Washington office. Our revisions of the original proposed contract and the transmittal of the revised contract to the Applicant from this office have the concurrence of the Field Officer.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Economic Geology File
OME Reading
Region I
Kirkemo
HKirkemo/mm (9/19/66)

P.S. to Region I:

Enclosed are copies of the revised contract pages to be inserted in the copy you retained.

Extra copy

file

MME Form 50
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME [redacted]	[redacted]	2225	[redacted]	[redacted]

It is agreed AUG 31 1966 (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

[redacted]

whose mailing address is [redacted], hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before _____ (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 12 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $ 66,220.00 [redacted]. The Government will contribute 75 [redacted] percent of the allowable costs as they are incurred, in a total sum not in excess of $ 49,665.00 [redacted] in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest at the rate of 7 percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's right in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

[redacted]

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

[redacted]

Changes incorporated in revised contract
9/19/66-m

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.-- The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government; however, the original of the Operator's Monthly Voucher shall be supported by documentary evidence, such as certified copies or transcripts of payrolls and invoices, for all costs claimed under Article 6 (a) (1).)

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

ANNEX I

The land, including all rights pertaining thereto, referred to in Article 2 of the contract consists of five (5) patented and one (1) unpatented lode mining claims in secs. 29, 30, 31, and 32, T. 14 N., R. 8 E., M.P.M., Neihart mining district, Cascade County, Montana.

The six claims are shown on Figure 1, entitled "Map Showing Operator's Property, Florence Mine, Cascade County, Montana," which is attached and made part hereof.

The claims in the group are as follows:

Patented Claims	Survey No.	Patent No.
M & I	2706	20465
Memarah	2692	18817
British Lion	2696	18817
Concentrated	2651	18817
Florence	1926	15532
Unpatented Claim	**Book No.**	**Page**
Silver Bottom	7	393

The unpatented claim is recorded in the County Courthouse, Great Falls, Montana.

Carroll R. Bennett and son, Richard C. Bennett, own a 34.987 percent interest in the patented claims. A Lease with Option to Purchase agreement for a 57.795 percent interest was executed February 1, 1966, between Carroll R. Bennett, Richard C. Bennett, and the owners, M. G. Cottier and Doreas R. Cottier. In lieu of possessory rights or Lien and Subordination Agreements to the remaining 7.218 percent interest in these claims, a Performance Bond in the amount of ~~$[illegible]~~ $49,665.00 is attached and made part hereof.

Insert pp 10. Affidavits

Possession of the unpatented claim is by virtue of a Mining Lease dated April 8, 1966, between Carroll R. Bennett and L. R. Stark, the owner.

Lien and Subordination Agreements executed by the principal owners of the six claims are attached and made part hereof.

A Special Agreement Concerning Land

In the event that the Operator or any successor thereof at any time during the period of this contract acquires any interest, title, or equity in or with respect to any land including minerals therein, situated within 600 feet of the western and eastern boundaries of the land described in this contract (Joe Vann, et al., claims), it is agreed that such land shall thereupon become subject to the provisions of this contract, and the parties hereto shall promptly execute amendments to this contract listing such land as land included in this contract.

To page 1

Affidavits of Individual Surety executed on September 8, 1966 by Adam A. Marshall and by Vernon Louis Waldenberg are included in the docket of this contract.

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

The location, direction, and extent of each work item shall be subject to prior approval of the Government.

The Government will not participate in the costs incurred for incomplete drill holes, nor in the cost of casing left in place at the request of the Operator.

The bearing and inclination of each drill hole shall be determined with a suitable in-hole surveying instrument at 200-foot intervals during the drilling in order to locate the hole with respect to the target area.

Description of the Work

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling not more than 7 holes totalling not more than 4,950 feet.

The plan of drilling is approximately as follows:

Hole No.	Bearing	Inclination degrees	Length feet
1	N. 7° W.	-51	950
2	N. 9° E.	-35	775
3	S. 52° E.	-41	700
4	N. 73° E.	-48	940
5	Due North	-26	380
6	Due North	-42	480
7	S. 49° E.	-29	725
		Total	4,950

This plan is shown on Figure 2, entitled, "Map Showing Proposed Drill Holes 1 thru 7, Florence Mine, Cascade County, Montana," which is attached and made part hereof.

Depending upon the geologic and assay results obtained from Hole 1, Hole 2 may be drilled to obtain additional information on the ore potential of the veins intersected. Likewise, Hole 6 may be drilled only if warranted by the results obtained from Hole 5. Holes 2 and 6 shall have the prior approval of the Government confirmed in writing.

Estimated Costs of the Project

Actual Costs

Category (1) Independent Contracts

Mobilization and demobilization, one bulldozer $	75.00*
Bulldozing access roads and drill sites	320.00*
D-8 - ~~16 hours~~ @ $20.00/hr.	
D-7 - ~~20 hours~~ @ ~~$16.00~~ $18.00/hr.	
D-6 - ~~23 hours~~ @ ~~$14.00~~ $15.50/hr. ~~(rounded)~~	
Mobilization and demobilization and three moves between holes, one surface drill unit	1,500.00*
Overburden drilling and setting of casing, 140 feet @ $15.00/ft.	2,100.00
Diamond core drilling, 4,950 feet	41,460.00

Price per foot

Depth	BXWL	AXWL
0-250	$7.85	$7.60
250-500	8.35	8.10
500-750	8.85	8.60
750-1,000	9.35	9.10

Reaming and casing, 1000 feet	4,500.00
~~86 hours @ $10.50/hr.~~	~~840.00~~
BX @ $4.50/ft.	
AX @ $4.25/ft.	

Lost casing in completed holes, 500 feet
BX @ $1.50
AX @ 1.00 — $750.00 *

Cementing ~~and redrilling,~~

200 hours @ $10.50/hr — 2,100.00

Drilling out cement, 500 foot @ $3.25/ft. — 1,875.00

Surveying with in-hole instruments,

30 hours @ $10.50/hr ~~(rounded)~~ — 315.00

~~54,995.00~~
54,995.00

*Indicates maximums

Category (2) Personal Services

None except:

Supervision and Technical Services

1 - Supervisor-engineer-geologist

9 months @ $750.00/mo — 6,750.00

Category (3) Operating Materials and Supplies

Cement, drill mud, additives, and

hole plugging agents — $1,000.00

Rental of in-hole surveying instrument — 350.00

Cardboard core boxes,

495 @ $1.00/each — 495.00

Sample sacks,

150 @ $0.10/each — 15.00

Sludge collecting and sampling supplies — 75.00 — $1,935.00

Category (7) Miscellaneous

Assaying for gold, silver, lead, and zinc,

110 samples @ $8.50 ~~$7.00~~/each — 935.00

Gold and silver 3.50
Lead 2.00
Zinc 2.00

Accounting and office expenses,

9 months @ $50.00/mo — 450.00

Payroll taxes, F.I.C.A., insurance etc. — 1,155.00 — 2,540.00 — 2,375.00

Total Estimated Cost of the Project — ~~$57,440.00~~ 66,220.00

Miscellaneous Laboratory, etc.
Gold — 2.00
Silver — 2.00
Lead — 2.00
Zinc — 2.00
8.00

Petrographic Study
Gold & Silver — 2.00
Lead — 2.00
Zinc — 2.00

Government Participation @ 75%

$49,665.00
~~43,000.00~~

1/ The Government will not contribute to the cost of casing left in place at the request of the Operator.

Profit Bond $43,000 secured by assignment of Indemnity surety (1) $196,000
49,665 (2)

send directly to Bennett — performance.

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 19 1966

INITIALS	CODE

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
September 16, 1966

Air Mail

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana 59401

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

The requested changes in some of the costs in a proposed OME contract have increased the amount of the Government's contribution to $49,665.00. This will require the execution of a new Performance Bond for that amount.

Accordingly, we are returning herewith both copies of the Performance Bond which you submitted with your letter of September 8, 1966, and two blank forms for execution by Adam A. Marshall and Vernon L. Waldenberg. The only required change is under the heading "Penal Sum of Bond" where the sum of $49,665.00 should appear in place of $43,080.00.

As I will be out of the office from September 18 until some time during the last week of September, you will save time by forwarding the Performance Bond directly to:

Chief, Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C. 20242

When it is ready, the contract will be mailed directly to you from Washington.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls
cc: OME
Director's Reading File

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : H. Kirkemo

DATE: 9/16/66

FROM : D. R. MacLaren

SUBJECT: Performance Bond

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 19 1966

INITIALS	CODE
	120 M
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After completing the enclosed memorandum, it occurred to me that the original copy of the now useless Performance Bond should be returned to the applicant.

Enclosures

Omen (2)

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 19 1966

INITIALS	CODE
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
South 157 Howard Street
Spokane, Washington 99204
September 16, 1966

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Addendum to Application Examination Report
July 18, 1966
OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana
Proposed Contract 2225

The original and three copies of the subject proposed contract, unsigned, and a letter from the applicant requesting certain cost revisions were returned to you September 12, 1966. Enclosed herewith is a Performance Bond, Standard Form 25, for the sum of $43,080.00 and an Affidavit of Individual Surety, Standard Form 28, from each of the individual sureties who executed the Performance Bond. In view of the requested cost increase, the Performance Bond is probably useless, but possibly the Affidavits will suffice for a new one.

The applicant requests consideration of increasing the costs for six items of work, some the result of oversight on our part, others the result of possibly too conservative estimates by the Field Officer and omissions or unclear statements in drillers' bids. Comments will be made relative to each request.

1. Dozing.--The applicant correctly points out that the lowest bid submitted by Albert Castner quotes $15.50 per hour for a D-6, $18.00 per hour for a D-7, and $20.00 per hour for a D-8. When his engineer mentioned this during a telephone conversation, he was told that neither the hours nor the price per hour were maximums and that $320.00 based on 16 hours at $20.00 per hour for a D-8 was the only maximum. Technically, there appears to be no reason to change the contract price for the D-6 or the D-7 unless the hours are changed as follows:

AMENDED
EXAM. RPT.

D-8 - 16 hrs at $20.00/hr $320.00

D-7 - 17 hrs at $18.00/hr

D-6 - 20 hrs at $15.50/hr

2. Tropari rental.--As Boyles' Brothers submitted the lowest drilling bid, I talked to Fred Robertson of their Spokane office about this and other prices not specified in their bid. The minimum rental for the Tropari instrument is $50.00 per day in addition to $10.50 per hour for surveying time. As the contract provides for 7 holes ranging in depth from 380 to 950 feet and for surveying at 200-foot intervals, at least 19 surveys will be required. Therefore, a provision for 19 days' rental of a Tropari instrument at $50.00 per day, totalling $950.00, is indicated, but the applicant suggests 7 days at $50.00 or $350.00. It is recommended that his request be accepted.

3. Cement.--According to Robertson, luminite costs $7.80 per sack, but in recent months it has been very scarce and difficult to get; presumably, it is in great demand in Vietnam. They have been using Cal Seal at $10.60 per sack. Boyles' Brothers has just completed a drilling job in the Neihart area and used 24 sacks in 860 feet of hole. With this as the only guide, it seems that 1 sack might be required for each 36, say 50 feet of hole. Based on 4,950 feet of hole, the requirement for Cal Seal would be in the order of 100 sacks at $10.50 or $1,050.00. This compares with the applicant's estimate of $1,000.00.

4. Casing unavoidably left in hole.--In the Neihart job just completed, 20 feet of casing was left in 860 feet of hole or 1 foot per 43 feet of drilling. This suggests that as much as 110 feet of casing might be lost in the applicant's drill holes. BX casing costs $2.16 per foot; AX costs $1.80. The bid stipulates that the driller will charge 50 percent or $1.08 and $0.90, respectively. The contract should include provision for:

Casing left in hole 1/

110 feet BX at $1.08/ft $118.80

AX at $0.90/ft

1/ Casing left at operator's request, etc.

5. Reaming and casing.--It is recommended that this be included as an alternative to cementing and redrilling. The bid indicates $10.50 per hour for cementing, including emplacement and drying time, redrilling at $3.75 per foot, reaming and casing at $4.50 per foot for BX holes and $4.25 per foot for AX holes. How much cementing and/or casing may be required is most difficult to estimate. Although the applicant correctly points out that two holes will pass through a

fault zone, and suggests that unless an up-hole vein is not sealed off, samples of sludge from a down-hole vein could well be salted, he gives no hint of what can reasonably be expected. He cites Docket No. OME-6385 (Contract 2204), which provided for 100 hours of cementing and redrilling for a total of 1,700 feet of drilling. I am unfamiliar with the ground conditions at this property, but if the average of 1 hour of cementing and redrilling for each 17 feet of hole is a reasonable guide for drilling at the Florence mine, then 291 hours cementing and redrilling is indicated. The 7 holes to be drilled may intersect as many as 2 faults and 17 veins of which all but 7 veins (the last one in each hole) might require casing. It is estimated that the average feet of casing for the remaining 12 intersections should be not more than 10 feet or a total of 120 feet of hole will require either casing or cementing. It is recommended that the following be considered for this item:

Reaming and casing and/or cementing and redrilling	$3,045.00
290 hrs cementing at $10.50/hr	
120 ft redrilling cement at $3.75/ft	
120 ft reaming and casing at $4.50/ft	

6. Assaying.--The applicant's statement that Goodall Bros. in Helena is "the only business of this kind in this state" is not correct. Montana Laboratory Company is in Philipsburg. Goodall Bros. is closer, but their prices are higher. The assay price recommended in my report is derived from Goodall's quotations of July 1, 1964, which agreed with those of Peter Mack, in the Couer d'Alene district, but no allowance was made for handling costs. The schedules of Goodall (dated May 1, 1966) Montana Laboratory Company, and Peter Mack compare as follows:

	Goodall	Montana Lab.	Peter Mack
Gold and Silver	$3.50	$2.00	$3.00
Lead	2.50	2.00	2.00
Zinc	2.50	2.00	2.00
Subtotal	$8.50	$6.00	$7.00
5% Handling	0.42	0.30	0.35
Total	$8.92	$6.30	$7.00

Adding 5 percent to the assay cost to cover handling is only a rule of thumb. Obviously, mailing or shipping samples to Helena should be less than shipping to Philipsburg or Osburn, Idaho. Goodall Bros. is better known than Montana Laboratory, and as it is nearer than Philipsburg to Neihart is the natural choice for the operator. However, on the basis of the Montana Laboratory quotation or "bid" with an additional allowance of $0.30 per sample for shipping, the presently allowed $7.00 per sample for assaying seems fair and justified.

To summarize it is recommended that the following changes of and additions to the costs now specified be considered:

Category (1) Independent Contracts

Mobilization and demobilization, one bulldozer	$ 75.00*	
Bulldozing access roads and drill sites (No change)	320.00*	
D-8 - 16 hours at $20.00/hr		
D-7 - 20 hours at $18.00/hr		
D-6 - 23 hours at $15.50/hr		
Mobilization and demobilization and three moves between holes, one surface drill unit (No change)	1,500.00*	
Overburden drilling and setting of casing, 140 feet at $15.00/ft (No change)	2,100.00	
Diamond core drilling, 4,950 feet (No change)	41,460.00	
Reaming and casing and/or cementing and redrilling	3,045.00*	
290 hours cementing at $10.50/hr		
120 feet redrilling cement at $3.75/ft		
120 feet reaming and casing at $4.50/ft		
Surveying with Tropari instrument (No change)	265.00	
Casing left in hole 1/		
110 feet BX at $1.08/ft		
AX at $0.90/ft	118.80	$48,883.80

*Indicates maximums

1/ Casing left in hole at operator's request, etc.

Category (2) Personal Services (No change)		$ 6,750.00
Category (3) Operating Materials and Supplies		
Cement, drill mud, additives, and hole plugging agents	$1,050.00*	
Cardboard core boxes (No change)	495.00	
Sample sacks (No change)	15.00	
Sludge collecting and sampling supplies	75.00	
Tropari rental 7 days at $50.00/day	350.00	1,985.00
Category (7) Miscellaneous (No change)		2,375.00
Total estimated cost of project		$59,993.80
Government participation at 75 percent		$44,995.35

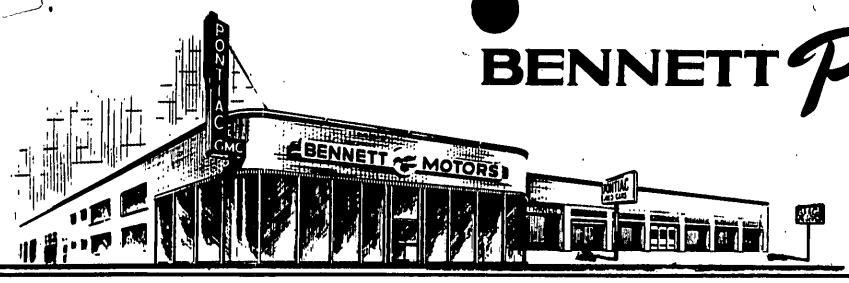
*Indicates maximum

D. R. MacLaren

Enclosures

Distribution:
OME(Orig.&1)
USGS(SRO)
Docket
MacLaren

P.S.--After a telephone conversation with Harold Kirkemo on September 16 during which differences between some of the cost figures in the above report and those in a proposed contract were compared and discussed, I concur with the costs appearing in the proposed contract. Also, as I will be in the field until at least September 27, and as time is an important factor, I suggest that the proposed contract be mailed directly to the applicant. He has been advised by telephone to submit a new Performance Bond Form 25 in the amount of $49,665.00 directly to your office.



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

September 8th, 1966

Mr. D. R. MacLaren, Field Officer
Office of Minerals Exploration
South 157 Howard Street
Spokane, Washington.

Dear Mr. MacLaren:

As a result of the telephone conversation Tuesday after noon Between yourself and Mr. Criswell, we are submitting for your consideration a request for certain changes in the proposed exploration contract, No. 2225, Docket No. OME-6557 (Silver)

It is our feeling the contract as proposed is quite satisfactory as far as exploration targets, means of testing them, and drilling costs are concerned. We are afraid the provisions made to cover costs of cement materials, cementing time, reaming, and casing ($2010.00 or only 4% of the estimated drilling costs) are unrealistic and likely to be very much less than those which with reasonable probability may be expected. Raised to about 13%

We recognize the impossibility of ascertaining with any degree of exactitude the difficulties which may arise in drilling in this area where previous drilling experience is almost entirely lacking, and the consequent inability to precisely estimate the amount of reaming, cementing, casing, etc. which may be required to cure them. Mr. Criswell advises that in his experience these costs can be expected to run from 20% to 50% of the drill costs. He informs us that a recent OME contract, No. 2204, Docket No. 6385, which covered only 1700 feet of drilling, the deepest hole being only 380 feet, and where no vein or fault intersections were anticipated, provided for 100 hours of cementing and redrilling. The deeper the holes being drilled, the more of this type of interuption can be expected, other things being equal, of course. Our contract will involve much deeper holes, two more than 900 feet and 2 others in excess of 700 feet, a known fault in two of them, and multiple vein intersections in several. cement & redrill. AX @ $10.25/hr.

Holes Nos. 1 and 2 will penetrate the Moulton Fault and four of the seven proposed holes are designed to intersect 2 or more potential ore bearing structures. Good drilling practice dictates all except the lower ore intercept in a hole should be cemented or cased to prevent potential sludge contamination, and possible caving of altered vein walls. This consideration is particularly important when drilling precious metal deposits. Twelve different ocassions can thus be forseen where cementing and drilling out cement will be required. It would seem reasonable to provide for at least a few instances that are unforseen.

For the same reason it is felt the provision for reaming and casing should be substantially increased to cover not the costs which may be

incurred, but at least to a level which will cover those of which there is a realistic probability. Such action will give us a much better chance of completing the holes at BX size rather than dropping down to AX which is regarded as an undesirable last resort.

An omission which we believe warrants your reconsideration concerns a provision for a reasonable amount of casing unavoidably lost in the holes. We feel such loss is a reasonable and necessary cost of the project if it cannot be recovered except at prohibitive expense. We don't know what this might amount to, but as you are aware, it usually happens in some amount. Mr. Criswell has informed us of your feeling that such a provision often is open encouragement to the drill contractor to be less than diligent in this regard.

BX
AX

We would like to point out however, that in this instance the contractor as evidenced by his bid will unavoidably be a party to half of any such loss. Also if he wants to stay in business it is their job to do their utmost to give satisfaction in all regards and Boyles Bros. have been in business for a long time. It is our belief these considerations will provide him with sufficient incentive to do his utmost to prevent avoidable loss.

On this matter of reaming and cementing costs, we believe it would be to the mutual benefit of both the government and ourselves if the contract were changed in form to provide for government participation in the cost of these items on a footage basis, rather than an hourly basis, to the greatest extent possible. If approved, this change would permit us to require the performance and billing of such work by Boyles Bros. on such a basis. It makes good sense for the same reason drilling is customarily performed and billed on a footage rather than hourly basis. This has been discussed with Boyle Bros. and you will note they offerred their bid in conformity. The only work item for which it would be impractical to provide on a footage basis is the time required to place the cement in the hole, removing wash rods, and waiting for cement to set. As indicated in their bid, this will be billed on an hourly basis and provision should be made accordingly.

The remaining changes we would request are mostly of a minor effect dollarwise, but they are all necessary and reasonable expenses which cna be defined with accuracy. As long as the application will be delayed anyway pending your decision in regard to the above items, wefeel we may as well bring them to your attention because it is expected our share of the costs of this project will amount to more than 25% under any circumstances.

Under Category (7) Miscellaneous, $770.00 is provided for assaying 110 samples. This is considerably greater than the $300.00 requested in the application because we had planned on 120 samples assayed for silver only. It is agreeable with us to assay for lead and zinc as well if the government feels it desirable. However, this analytical work will be done at Goodall Bros. in Helena, Montana, the only business of this kind in this state. I am enclosing their price list which indicates the

cost of these three determinations to be $8.50. For 110 samples, this item should be changed to $850.00 to cover actual costs.

The best bid received for bulldozing was submitted by Albert Castner of Belt, providing for prices of $16.00 per hour for a D-6 Cat, $18.00 for a D-7 Cat and $20.00 for a D-8 Cat. The contract provides only $14.00 for a D-6 and $16.00 for a D-7 Cat or a maximum of $320.00. To avoid complications, questions, and the possible need for an amendment, it would be helpful if the contract could be made in conformity with the best bid. It is fairly certain Castner will be the contractor and his D-7 will be used.

In reading the contract, it is noted Exhibit A requires the drill holes must be surveyed with a suitable in-hole instrument. No provision has been made for the rental of such an instrument. Boyles Bros. has available in Butte a Tropari instrument which can be used on this project at a rental cost of $50.00 per hole provided the requisite readings can be taken on completion of the hole. If this is satisfactory to the government, an additional $350.00 for rental of surveying equipment should be provided. After conferring with Boyles Bros. it seems probable the actual time required to do the surveying (21 determinations are required by the contract) will be more nearly 30 hours than the 25 so provided.

The only remaining item for which we would request your re-consideration is that provided for cement, drill mud, additives and hole pluggin agents in the amount of $330.00. If Portland cement were used at $2.00 per sack, this probably would be adequate. However, Portland cement can take up to 16 hours to set which would very quickly deplete an already slender $840.00 at $10.50 per hour for waiting time. Fast setting cement such as Luminite or Cal-Seal costs $8.50 per sack but sets in an hour. The present allowance will only buy 40 sacks of such cement, almost certainly an inadequate amount in view of known cementing requirements in the holes and the fact that all collar pipes will require cementing in place in the overburden to gain water return. A provision of $1000.00 for this purpose would appear to more nearly approximate actual requirements.

We appreciate the fact that you and your associates in the OME are very busy and perhaps do not have the time to analyze and consider these factors mentioned here in as thorough and careful manner as you might wish. We feel these requests are reasonable and particularly those concerning more adequate provision for reaming and casing, cement materials, cementing and redrilling are of critical importance. Without somereasonably adequate provision to cover these certain costs, although indeterminate in amount, our share of the costs of the proposed project could easily exceed that of the government. Believing OME would not be any more anxious to see such an outcome than we are, we are hopeful you will give these requested changes your thoughtful consideration.

Time is an important element in this matter also as we have previously mentioned. Although we were not able to coordinate the starting of our project with the termination of a contract Boyles Bros. were on in the Neihart area this summer (they pulled the crew out August 25th) we do

have a promise from them to move another crew into Neihart if we are ready to start drilling by October 1st providing weather conditions and forcasts indicate 45 to 50 working days could be had yet this fall. Again we are going to ask you to help toward this objective.

Also I am very anxious to have this contract completed while Mr. Criswell is available to supervise it. Having completed three previous contracts with the Reconstruction Finance Corporation during the years of 1942 to 1946 and agsin with the Defense Minerals Administration in 1952-3 in this Neihart area I am cognizant of the fact that obtaining dependable supervision and cooperation with the government agencies involved is extremely important to the satisfactory conclusion of a project. I think we will agree that Mr. Criswell has demonstrated his ability and knowledge of mining practices by the complete and comprehensive manner in which this application has been prepared and presented. The very satisfactory managing of previous projects for us has proven his ability to us.

Closely following this exploratory work would provide Mr. Criswell valuable information in directing mining operations later should this be later decided. It is not entirely improbable that the DMA lead-zinc project of development in 1952-53 that has been certified by the department and is in stand by condition could eventually be tied into one attractive mining operation. This is our ultimate objective hoping that both the government and ourselves would be able to recover our investments, produce needed metal and perhaps have some compensation for our risk and time. The development program refered to above is DMEA-129 (Lead Zinc) Dacotah Mine, Cascade County, Mont. Contract #IDM-E81 in the event you wished to check as to the available ore. Also I am attaching a schedule of production from this property during the years from 1944 to 1950. It has been estimated that similar production could still be had from this property.

I am giving you this information at this time thinking that you are not familiar with our mining activities and might think we were some "fly-by night" operators who were just taking advantage of some government "hand out".

Thank you for your valued consideration.

Sincerely yours

Carroll R. Bennett

Carroll R. Bennett

CRB/b

RECEIVED
SEP 12 1955
Air Mail

• REAL ESTATE • INSURANCE • INVESTMENTS

The Bennett Company

P. O. BOX 1887
GREAT FALLS, MONTANA

CARROLL R. BENNETT
JOSEPHINE A. BENNETT
RICHARD C. BENNETT

Period with bonus
Jan. 1-44
Mar. 5-46
Lead Concentrates

Lead Lbs.	Zinc Lbs	Silver Oz	Gold Oz	Net Smelter	Bonus	Total
636661	150226	20893	73.150	$37,627.02	$35,039.51	$72,666.53
Zinc Concentrates						
121680	1978892	14963	32.508	$79,664.78	125,442.39	205,107.17
						$277,773.70

Period no bonus Lead price 15 to 21¢ Zinc price 13 to 17¢
June 28-46
Apr. 18-49
Lead Concentrates

513830	70104	8724.84	27.880	$73,219.14	---	73,219.14
Zinc Concentrates						
104179	1242913	9162.54	32.989	100,255.09	---	100,255.09
1376350	3442135	53743.38	166.527	290,766.03	160,451.90	$173,474.23

Cleanup Lead price 12¢ Zinc price 10 to 11¢
June-
July 49
Lead concentrates

Lot # 1164	3,800.46
Zinc Concentrates	
Lot # 3305	2,402.83
Lot # 3525	1,507.46
	$7,710.75

$277,773.70
173,474.23
7,710.75
$458,958.68

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
September 1, 1966

OFFICIAL COPY
C. M. E.
RECEIVED
SEP 6 1966
MINERALS CODE
120
110
HK 120K

Air Mail

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

We have received a proposed contract to explore for silver at the Florence mine. However, before I can forward the copies of the contract for your consideration, the Performance Bond referred to in Mr. Frank E. Johnson's letter of May 17, 1966, and your reply of May 20, 1966, will be required.

For this purpose two copies of Standard Form 25, Performance Bond, are enclosed. The contract date is August 31, 1966, and the Contract No. is 2225. The bond should be in the amount of $43,080.00. Instructions for the completion and execution of the forms are on the back.

As soon as we receive the two copies duly executed and signed, the contract will be forwarded to you.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren/mls

cc: OME

Director's Reading File

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/25/66	Kirkham	120
"	Johnson	110
8-25	Weeks	220
8-25	Meyer	120

AIRMAIL

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: GME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Enclosed are the original and three copies of a proposed contract for the subject mine. The contract consists of MME Form 50, (7 pages), Annex I (2 pages), 2 Lien and Subordination Agreements, a Performance Bond (to be inserted), Exhibit A (5 pages), Exhibit B (1 page), and two maps (Figures 1 and 2). All copies of the contract have been signed for the Government. The date for commencement of the work should be inserted. Also enclosed is an extra copy of the contract for field use.

If the proposed contract is satisfactory to you and the Applicant, all four copies should be signed by the Applicant. Thereafter, please distribute the copies in the usual manner.

Please advise the Applicant that the 7 percent interest accrues from the dates on which individual payments are made by the Government and like the principal is repayable from royalty on production.

If any part of the proposed contract does not have your approval or that of the Applicant, the original and all copies should be returned to this office together with the proposed changes for consideration.

Before the contract is sent to the Applicant for his signature, you should obtain a Performance Bond on Standard Form 25 in the amount of $43,080.00 (See Annex 1), properly executed. Two copies of the blank form are enclosed; the original is to be attached to the Government's copy and the other is for the Applicant.

As you know already from our discussions by phone, the proposed contract provides for two drill holes to explore the Concentrated-Monarch vein at locations not previously requested by the Applicant

23263

nor proposed in your field examination report. Because of subsequent concurrence by both parties in the desirability of exploring the vein from a point that is easily accessible and where previous production may have originated, we have included Holes 5 and 6 in the contract.

The Applicant's request for funds for the salary of a sludge sampler was denied. The drilling contractor should collect drill cuttings in containers as a routine part of the drilling project. We have allowed $75.00 for sludge collecting supplies such as barrels or tanks solely because of the Applicant's special concern for recovering the cuttings.

We provided for in-hole surveying to determine the course of the drill holes because of the uncertainty of the dip of the veins and the oblique angle of intersection between Holes 1, 2, 4, 5, and 6, and the veins.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
130
OME Reading File
Kirkemo

HKirkemo/mm (8/25/66)

Youth Faces Four Charges Following Saturday Crash

Nicholas J. Hedrick, 19, 26 Birch Drive, is free on $394 bail to appear Tuesday morning in Magistrate Robert Williams' court to answer four traffic citations.

Hedrick is charged with being [illegible] in possession of liquor; [illegible] driving, failure to do [illegible] at the scene of an accident and driving without a driver's license.

He was cited by Great Falls police at 10:45 p.m. Saturday after the officer pursued him from Central Avenue and Tenth Street to Fifth Avenue South and Twelfth Street.

The officer chanced to be in the vicinity of a collision involving machines driven by Hedrick and Robert Sparks, 47, Butte. When the Hedrick vehicle backed up after the crash and drove away at high speed, the officer climbed into his police car and made the arrest.

Officers said they had to put Hedrick into the police car to bring him to the station for booking.

Lookouts Note It's Snowtime In the Rockies

Snow, ranging in depth from an inch in the Belt Mountains to seven inches in the Rockies, was reported over the weekend by Lewis and Clark National Forest lookouts, according to Zail Chapman, dispatcher.

All snow was at high elevations. The most was noted by Half Dome lookout, south of Glacier Park, but six inches of snow were reported from Porphyry, near Kings Hill.

If additional moisture is experienced in the forest within the next few days, some of the lookouts may be closed, Chapman noted.

Visitors Leave

Mrs. Frances Duncan, San Jose, Calif., and Mrs. Ethel Cordery, Canon City, Colo., have returned home after visiting their sister, Mrs. Albert M. Jones, 1108 1st Ave. N. Mrs. Duncan's daughter, Maurine, was also here.

Some parts of Costa Rica have recorded as much as 260 inches of rainfall in one year, according to the Encyclopaedia Britannica.

GREAT FALLS LEADER SPO

Cortisone Makes S. K Better, NL Batters Fe

By MURRAY CHASS
Associated Press Sports Writer

When Sandy Koufax gets a shot of cortisone, his left elbow feels better and National League batters feel worse.

Koufax, whose arthritic elbow forced him out of a game just four days before, transferred the pain to St. Louis Sunday as he recorded his 20th [illegible] the season in Los A[illegible] triumph over the Ca[illegible]

The 30-year-old sou[illegible] pitching against Cinc[illegible] Wednesday night whe[illegible] in his elbow was so [illegible] he had to leave the ga[illegible] fifth inning.

He received a shot [illegible]

Ice Carnival To Feature Petkevich

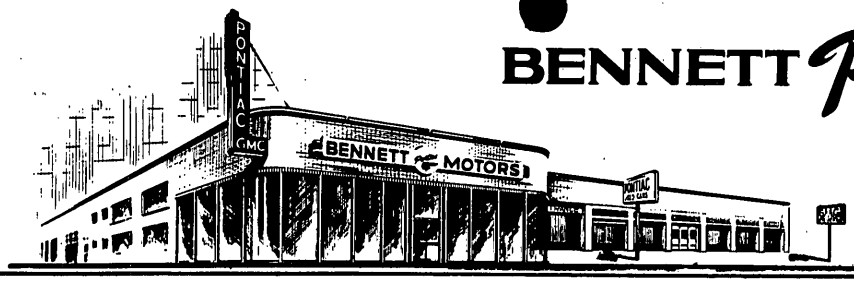
J. Misha Petkevich, Junior National Figure Skating champion, and his instructor Arthur Bourke, will leave Great Falls Tuesday morning for New Hyde Park, Long Island, where Petkevich will be featured skater at the dedication of a new ice arena.

Petkevich will be featured skater during an ice carnival Satur[illegible]

Burton, Care[illegible] Steal Show At Swim Mee[illegible]

LINCOLN, Neb. (AP) — Handsome young Mike Burton of Sacramento, Calif., and 15-year-old little Patty Caretto of Whittier, Calif., stole the show with a pair of world records in swimming's metric mile as the 16th National AAU Outdoor Championships closed with four more world marks Sunday night.

Olympians Don Schollander, Pokey Watson [illegible] Claud[illegible]



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

August 22nd, 1966.

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 25 1966

INITIALS	CODE
	120
	110

Mr. Frank E. Johnson, Chief
Office of Minerals Exploration
Geological Survey
Washington, D. C.

Dear Mr. Johnson:

Re:OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Mont.

Just to let you know that we were not exagerating Montana weather conditions relative to a short season for mining explorations am enclosing a clipping under date of August 22nd. This King Hill and Porphry Peak area is right where our properties are located. The article does not menion it but the snow plow was required Sunday to clear the road over the hill out of Neihart.

When I talked to Mr.MacLaren last week he had not received our contract but said he thought it had been sent to the legal department and he should have it some time this week and will then report to us. It just may be too late to do anything this season which is regretable as I have asked Mr. Criswell to stand by this summer to be ready to follow thru on the project. He is not apt to be available next season because of commitments made on a California project.

Our application was first mailed May 3rd. Four months seems to be a long time to process an application such as this which was complete in every respect. Perhaps you can use this letter to induce "the pwers that be" to give your department more help.

Hope we will be hearing re our application shortly and if there is anything that your office can do to expedite it please do so.

Yours very truly,

Carroll R. Bennett

Carroll R. Bennett

CRB/b

MME FORM 6 REFERENCE SLIP

REV. 2-5 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. Asso. Sol.--MR, Room 6554 Through Rm. 6042		
2. Mr. Kirkemo, Rm. 4459, Interior		
3. INTERIOR DEPT. AUG 18 1966 SOLICITOR		
4.		
5.		
FROM: Chief, OME		

H-66-2079.11

FROM SOLICITOR AUG 9 A 1966

FOR SIGNATURE

FOR: Check items for action desired

____ Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

DRAFT
HKirkemo/gla
8/15/66

MME Form 50
July 1965

Docket copy

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME -6557	Silver		Cascade	Montana

It is agreed _____ (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Carroll R. Bennett, an individual

whose mailing address is P. O. Box 2267, Great Falls, Montana, hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before _____ (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 12 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $ 57,440.00. The Government will contribute 50 percent of the allowable costs as they are incurred, in a total sum not in excess of $ 43,080.00 in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest at the rate of _____ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's right in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

See Annex I

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

See Annex I

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.-- The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government; however, the original of the Operator's Monthly Voucher shall be supported by documentary evidence, such as certified copies or transcripts of payrolls and invoices, for all costs claimed under Article 6 (a) (1).)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with three copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the related costs.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as two copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of the same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Costs.--(a) Allowable costs.--The allowable costs of the work to which the Government will contribute are limited to:

(1) the necessary, reasonable, and direct actual costs that are estimated in Exhibit A by categories as specified in this article; and

(2) fixed costs for units of work to be performed (per foot, per hour, etc.) agreed upon in lieu of actual costs and set forth in Exhibit A.

The Government will not contribute to costs under any category or subcategory omitted from the estimate of costs in Exhibit A. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost; any excess over a fixed unit cost; and any excess over the total allowable cost of the work are not allowable. The Operator shall incur such excesses for his own account without contribution by the Government, but the Operator is not obligated to incur more than his agreed percentage of the total allowable cost of the work.

Any category or subcategory or element thereof not designated as a maximum in this article, or in Exhibit A may be exceeded, provided that the total allowable cost of the work, which is a maximum, is not exceeded.

CATEGORY (1)--INDEPENDENT CONTRACTS.--(See Article 3(b)). The total of this category and the average unit cost estimated for each type of work to be performed under an independent contract are maximums.

CATEGORY (2)--PERSONAL SERVICES.

Subcategory (a)--Supervision and Technical Services--All elements of this subcategory (number of supervisors, technicians, outside consultants, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)--Labor.

CATEGORY (3)--OPERATING MATERIALS AND SUPPLIES.--Includes such items as drill bits and steel, explosives, fuel, pipe, power, timber, rail, and small tools costing less than $50 each.

CATEGORY (4)--OPERATING EQUIPMENT.

Subcategory (a)--Rental.--The number of each rented item [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)--Purchases.--The total of this subcategory is a maximum.

Subcategory (c)--Depreciation.--All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)--INITIAL REHABILITATION AND REPAIRS.--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

Subcategory (a)--Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).--The total of this subcategory is a maximum.

Subcategory (b)--Initial rehabilitation and repairs of operating equipment.--The total of this subcategory is a maximum.

CATEGORY (6)--NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

CATEGORY (7)--MISCELLANEOUS.--Includes requirements and costs that do not fall within any of the first six categories, such as repairs other than initial and maintenance of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, and communications.

(b) Nonallowable costs.--In addition to the limitations imposed by paragraph (a) of this Article 6 the Government will not contribute to the following costs:

(1) Costs of the land, such as rental, depreciation, depletion, or other costs of acquiring, owning, or holding possession;

(2) Indirect costs, such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) Previous work performed or costs incurred before the date of this contract; and

(4) Deferred payments.--Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods, unless the purchase agreement is approved by the Government in writing.

(c) Reductions in costs.--The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original total cost. The provision does not apply to receipts from production which are subject to the Government's royalty under the provisions of Article 7.

ARTICLE 7. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retains his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract, or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or Producer are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 7(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator or producer shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator or producer.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 8. Interests in purchased property.--(a) Title and ownership.--All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions although title thereto shall be taken in the name of the Operator.

(b) Preservation of property.--Until the final disposal of any property in which the Government has an interest, the Operator shall preserve and protect same for the best interest of the Government, and any reasonable and necessary cost thereof will be treated as an allowable cost of the exploration. After the completion of the work, termination of the Government's obligation to contribute, or when such property is not being used for the work, the Operator shall not use it elsewhere without the written consent of the Government and without paying a reasonable rental to be fixed by the Government for its proportionate interest.

(c) Disposal of property.--Upon the completion of the work, termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, sale to others, purchase by the Operator, or sale or transfer to the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government, the Operator shall not sell at any price any item of property that cost more than $500, and shall not sell at less than 25 percent of the purchase price any item of property that cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or offers. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, explosives, pipe, or rail), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item, the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the exploration.

(d) Default of the Operator re disposal.--If within 90 days after the completion of the work, termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may:

(1) in writing extend the time within which the Operator must dispose of or liquidate the property;

(2) by written notice to the Operator, place upon such property what it determines to be a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; and

(3) enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 9. Termination of the Government's obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 9 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 13.

ARTICLE 10. Notices to be given by the Government may be delivered to the Operator, or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 11. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 12. Nondiscrimination in Employment. The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961 as amended and supplemented are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 13. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U. S. Geological Survey, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 14. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for

liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 15. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 16. Changes and added provision.--

_____

_____

_____

_____

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

_____
(Operator)
Carroll R. Bennett

~~By~~ _____

By Director
~~Chief, Office of Minerals Exploration, U. S. Geological Survey~~ U. S. Geological Survey

Title _____

I, _____, certify that I am the
(Name)

_____ secretary of the corporation named as Operator herein; that

_____, who signed this contract on behalf of the Operator, was then
(Name)

_____ of said corporation; that said contract was duly signed for
(Title)

and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

 [CORPORATE SEAL]

DRAFT
HKirkemo/gla
8-15-66

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

ANNEX I

The land, including all rights pertaining thereto, referred to in Article 2 of the contract consists of five (5) patented and one (1) unpatented lode mining claims in secs. 29, 30, 31, and 32, T. 14 N., R. 8 E., M.P.M., Neihart mining district, Cascade County, Montana.

The six claims are shown on Figure 1, entitled "Map Showing Operator's Property, Florence Mine, Cascade County, Montana," which is attached and made part hereof.

The claims in the group are as follows:

Patented Claims	Survey No.	Patent No.
M & I	2906	20465
Monarch	2652	18817
British Lion	2696	18817
Concentrated	2651	18817
Florence	1926	15532
Unpatented Claim	**Book No.**	**Page**
Silver Bottom	7	393

The unpatented claim is recorded in the County Courthouse, Great Falls, Montana.

Carroll R. Bennett and son, Richard C. Bennett, own a 34.987 percent interest in the patented claims. A Lease with Option to Purchase agreement for a 57.795 percent interest was executed February 1, 1966, between Carroll R. Bennett, Richard C. Bennett, and the owners, M. G. Cottier and Dorcas B. Cottier. In lieu of possessory rights or Lien and Subordination Agreements to the remaining 7.218 percent interest in these claims, a Performance Bond in the amount of $43,080.00 is attached and made part hereof.

Possession of the unpatented claim is by virtue of a Mining Lease dated April 8, 1966, between Carroll R. Bennett and L. B. Stark, the owner.

Lien and Subordination Agreements executed by the principal owners of the six claims are attached and made part hereof.

A Special Agreement Concerning Land

In the event that the Operator or any successor thereof at any time during the period expiring ten years from the date of this contract acquires any interest, title, or equity in or with respect to any land including minerals therein, situated within 600 feet of the western and eastern boundaries of the land described in this contract (Joe Vann, et al., Claims), it is agreed that such land shall thereupon become subject to the provisions of this contract, and the parties hereto shall promptly execute amendments to this contract listing such land as land included in this contract.

EXPLORATION CONTRACT
CARROLL R. BENNETT
OME-6557

EXHIBIT A

The purpose of this project is to explore by core drilling from surface drill sites for silver-bearing ore bodies in the Florence, Concentrated-Monarch, and other veins occurring in gneiss and schist.

General Provisions

A bulldozer no ~~larger~~ smaller than a Caterpillar ~~D-8~~ D-6 shall be used in the preparation of access roads and drill sites.

All drill holes shall be cased through the overburden. The holes shall be completed with not less than AX wire line size equipment.

Drill holes shall be drilled no less than 100 feet from the outer boundaries of the claim group shown on Figures 1 and 2.

Diamond drill core shall be stored in boxes identified as to hole number with markers in the core sections indicating the depths represented.

Facilities shall be provided for recovering diamond drill sludge, and such sludge shall be retained when drilling in significantly mineralized ground.

Significantly mineralized core recovered from hole intervals not exceeding 5 feet each shall be split and one split assayed for silver, lead, and zinc. Wherever the core recovery

is less than 60 percent, a split of the corresponding retained sludge and a split of the recovered core shall be assayed separately and the assay results combined according to standard practice to represent a single sample. The remaining core shall be stored in proper sequence with the unsampled core, and the remaining sludge shall be stored in suitable containers properly identified as to source and location. The stored core and sludge samples shall be made available for Government inspection and possible use. With prior Government approval, the Operator may dispose of the stored core and sludge.

All drill holes shall be logged, and copies of the logs of completed holes together with plans and sections showing geology and assays shall be furnished monthly to the Government. Such logs shall be accompanied by true copies of assay certificates for all samples.

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

The location, direction, and extent of each work item shall be subject to prior approval of the Government.

The Government will not participate in the costs incurred for incomplete drill holes.

The bearing and inclination of each drill hole shall be determined with a suitable in-hole surveying instrument at 200-foot intervals during the drilling in order to locate the hole with respect to the target area.

This plan is shown on Figure 2, entitled, "Map Showing Proposed Drill Holes 1 thru 7, Florence Mine, Cascade County, Montana," which is attached and made part hereof.

Description of the Work

The work shall consist of bulldozing access roads to the drill sites, leveling the sites, and drilling not more than 7 holes totalling not more than 4,950 feet.

The plan of drilling is approximately as follows:

~~Hxxxxxx~~ Hole No.	Bearing	Inclination degrees	Length feet
1	N. 7° W.	-51	950
2	N. 9° E.	-35	775
3	S. 52° E.	-41	700
4	N. 73° E.	-48	940
5	Due North	-26	380
6	Due North	-42	480
7	S. 49° E.	-29	725
		Total	4,950

Insert

Depending upon the geologic and assay results obtained from Hole 1, Hole 2 may be drilled to obtain additional information on the ore potential of the veins intersected. Likewise, Hole 6 may be drilled only if warranted by the results obtained from Hole 5. Holes 2 and 6 shall have the prior approval of the Government confirmed in writing.

Estimated Costs of the Project

Actual Costs

Category (1) Independent Contracts

Mobilization and demobilization, one bulldozer	$ 75.00 *	
Bulldozing access roads and drill sites	320.00 *	
D-8 - 16 hours @ ~~$30~~ 20.00/hr.		
D-7 - 20 hours @ $16.00/hr.		
D-6 - 23 hours @ $14.00/hr. (rounded)		
Mobilization and demobilization and three moves between holes, one surface drill unit	1,500.00 *	
Overburden drilling and setting of casing, 140 feet @ $15.00/ft.	~~$2,100.00~~ 2,100.00	
Diamond core drilling, 4,950 feet	41,460.00	

Depth	Price per foot BXWL	AXWL
0 - 250	$7.85	$7.60
250 - 500	8.35	8.10
500 - 750	8.85	8.60
750 - 1,000	9.35	9.10

Reaming and casing, 80 hours @ $10.50/hr.[1/]	840.00	
Cementing and redrilling, 80 hours @ $10.50/hr.	840.00	
Surveying with in-hole instrument, 25 hours @ $10.50/hr. (rounded)	265.00	$47,400.00

* Indicates minimum

Category (2) Personal Services

None except:

Supervision and Technical Services

1 - Supervisor-engineer-geologist

9 months @ $750.00/mo.		$ 6,750.00

Category (3) Operating Materials and Supplies

Cement, drill mud, additives, and hole plugging agents	$ 330.00	
Cardboard core boxes, 495 @ $1.00/each	495.00	
Sample sacks, 150 @ $0.10/each	15.00	
Sludge collecting and sampling supplies	75.00	915.00

Category (7) Miscellaneous

Assaying for silver, lead, and zinc, 110 samples @ $7.00/each	770.00	
Accounting and office expenses, 9 months @ $50.00/mo.	450.00	
Payroll taxes, F.I.C.A., insurance, etc.	1,155.00	2,375.00
Total Estimated Cost of the Project		$57,440.00
Government Participation @ 75%		$43,080.00

1/ The Government will not contribute to the cost of casing left in place at the request of the Operator.

Oma

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
July 18, 1966

Dispatched
JUL 20 1966

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 22 1966

INITIALS	CODE
gla	130
	110
	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Application Examination Report
OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

INTRODUCTION

Carroll R. Bennett applied for OME assistance to explore for silver ore at the Florence mine near Neihart, Montana. It is proposed to drill from the surface 7 diamond drill holes totaling 4,835 feet at an estimated total cost of $94,428.00, of which the Government's share would be 75 percent or $70,821.00.

The property was visited June 22, 1966, accompanied by the applicant, his son, and Wilbur F. Criswell, Consulting-Engineer-Geologist. About 5 hours were spent at the property visiting drill sites, two tunnel portals and attempting to reach the starting place of a proposed access road. The target areas, drill hole locations, and costs were discussed. All tunnel portals were caved and close inspection of veins was limited by slides and overburden. Therefore, the application must be appraised on the basis of available reports.

It is concluded that the chance of making a significant discovery is fair enough to warrant exploration, and a modified program providing for diamond drilling five holes is recommended.

PROPERTY, LOCATION, AND ACCESSIBILITY

The applicant controls by lease 5 patented claims and 1 unpatented claim in secs. 29, 30, 31, and 32, T. 14 N., R. 8 E. M.P.M. as follows:

ON-SITE REPORT

Patented Claims	Survey No.	Patent No.
M and I	2906	20465
Monarch	2652	18817
British Lion	2696	18817
Concentrated	2651	18817
Florence	1926	15532

Unpatented Claim	Book	Page
Silver Bottom	7	393

The unpatented claim is recorded in the county courthouse, Great Falls, Montana, but this was not checked. The Survey Nos. and the Patent Nos. were checked with the Bureau of Land Management Office, Billings, Montana, by telephone, because of a discrepancy between some of the data given in Item 2(b) and in the leases.

U. S. Highway 89 passes across the Florence and Concentrated claims about 1 mile north of Neihart, Montana, and is an all-weather paved road in the valley containing Belt Creek. North of the highway the slopes are steep, averaging 33° between Tunnels 1 and 5, 28° between Tunnels 5 and 7, and 25° between Tunnel 7 and the easternmost tunnel shown on the applicant's plate 1. As all portals are caved, only that at Tunnel 1 and the lowest tunnel on the Concentrated vein were visited.

A mine road that leaves the highway at the north end of Neihart starts up Rock Creek; after about one-half mile a branch road to the left leads past the Galt mine to a point approximately at the southeast side line of the applicant's British Lion claim. This road is presently impassable from about 500 feet beyond the Galt mine. It becomes increasingly poor the farther it is followed from the highway but could probably be made passable to the applicant's claim by a day's dozer work which would be at the applicant's expense prior to any OME work on the British Lion or Monarch claims.

GEOLOGY

The geology of the Neihart District and of the Florence and adjacent mines is described by:

Weed, W. H., 1900, Geology of the Little Belt Mountains, Montana: U. S. Geol. Survey 20th Ann. Rept., pt. III, p. 257-461

Schafer, Paul A., 1935, Geology and ore deposits of the Neihart mining district, Cascade County, Montana: Mont. Bur. of Mines and Geol. Mem. 13, p. 62

Robertson, Almon F., 1951, Mines and mineral deposits (except fuels), Cascade County, Montana: U. S. Bur. of Mines IC 7589, p. 81

An excellent summary of the regional geology is given by J. J. Quinlan in a DMEA final report on the Galt mine, Docket No. DMEA-2054, parts of which state:

"The Neihart mining district is in the central part of the Little Belt Mountains. Rocks exposed in the district form the core of the range which structurally is * * * a broad flat-topped anticline or elongated dome. The core consists of pre-Beltian gneisses and schists * * * of Archean age. * * * overlain unconformably by the Neihart quartzite of the Belt series (pre-Cambrian). * * * Dikes, mostly of acidic varieties, cut the pre-Beltian and Beltian rocks. * * * /and/ are similar in composition and texture to igneous bodies which cut Paleozoic strata elsewhere in the range.

"The major ore deposits * * * occur in the areas of gneisses and schists, which are divided into two groups. The older group includes red feldspar gneiss, gray feldspar gneiss, sericite schist, and chlorite schist. The younger group * * * believed to have been intruded into the older gneisses and schists, includes a spotted porphyritic diorite and a dense black amphibolite * * * a border facies of the porphyritic dike. This younger group is named the Pinto diorite * * *. The older red gneiss is considered the most favorable host rock * * * because its massive and brittle nature tends to develop strong and persistent vein structures. However, the gray gneiss and Pinto diorite do contain ore deposits.

"The major portion of the metal production * * * has come from vein deposits. The veins generally follow two sets of fractures or fissures belonging to the same system. One set strikes about N. 10° E. and the other set strikes N. 30° E. to N. 50° E.

The veins of each set generally merge into each other as splits, or individual veins merely change course from one set of fractures to the other."

THE FLORENCE MINE

The Florence vein, from which nearly all the production of the Florence mine has come, varies from 4 to 6 feet in width and occupies a well-defined fissure striking northeasterly and dipping nearly vertical between walls of gray feldspar gneiss. The wall rock is much altered and for a short distance along the vein gives way to a black amphibolite. The vein shows occasional splits and stringers that usually carry for short distances ore that is richer than that of the main vein. The vein material is leached gneiss often finely sheeted or banded. The ore shoot within the vein varies in width and position, in some cases filling the entire width of the vein (Weed, 1900, p. 425-426).

About 550 feet northwesterly along Belt Creek from the No. 1 adit on the Florence vein, the Concentrated vein strikes northeasterly converging slightly toward the Florence. As nearly as could be determined in a poor exposure at the caved portal of an adit said to have been driven for 1,500 feet along the Concentrated vein, the dip is 80° NW. According to Weed (1900) the vein has an average width of 3½ feet, and "a crosscut at the end (direction and length not indicated) cuts a new lead, but no ore has been shipped from either vein." The only additional data on this vein is given by Robertson (1951) who says on page 64:

> "The Inspector of Mines for Montana reported in 1891 and 1892 that * * * a 2-compartment winze was being sunk at a point 250 feet in from the adit portal. In 1891 the winze was 60 feet deep. * * * one 7-ton shipment of ore yielded 108 ounces silver and $5 gold a ton."

Where seen at the portal, the vein appears to be about 2 feet wide with a 6- to 8-inch wide streak containing pods of galena near the center. A chip sample of this center portion of the vein assayed 5.8 ounces silver per ton, 11.0 percent lead, and 0.40 percent zinc.

The Florence vein has been developed by 6 adits, a 500-foot shaft, collared about 130 feet in from the No. 1 adit portal, and 5 levels at about 100-foot intervals driven from the shaft. The longest level is the No. 1 adit said to be 1,000 feet long (870 feet north from the shaft). Each of the levels driven south from the shaft were driven to the Moulton fault and the 300 and 500 levels were extended through the fault. The effect of the Moulton fault on this and other veins has not been clearly understood.

At the Broadwater mine, about a mile southeasterly from the Florence, the Moulton fault dips about 85° northerly and does not offset the vein except on the No. 8 adit level where the vein southwest of the fault has been shifted northwesterly. At the Hartley mine, about 4,000 feet southeasterly from the Florence, the vein is not deflected near the fault nor has its extension been found southwest of the fault. At the Florence, the vein appears to have been cut off as it has not been deflected as it nears the fault (Schafer, 1935, p. 25). A hole diamond drilled northwesterly from a crosscut at the end of the 300 level south of the fault is reported to have cut a 7-foot wide vein containing 22 ounces silver per ton (Robertson, 1931, p. 25). If this is the Florence vein, the displacement has increased to about 100 feet. This might be possible if there were several movements in each direction along the fault and there were, during this time, different periods of vein formation; or if there were rotational movement on the fault. However, there is no evidence to support either of these possibilities.

Daniel Lenny, superintendent during the period 1895-1910, has stated that "exploration for the offset segment of the vein was carried on to the left (east, probably) for a distance of 60 feet, and to the north (west?) a distance of 25 feet. Two veins have been exposed, but he (Lenny) believes neither to be the Florence (Shafer, 1935, p. 36)."

Records of production from the Florence mine are available for most of the period 1901-1943, inclusive, but there are no data available from which a longitudinal section showing stoped areas can be constructed, nor do the records give much of a clue as to the levels from which the ore lots came. Presumably, mining started from the adits and ended from the levels, but in each shipment there was doubtless some mixing of ore from various sources. The best that can be done is to assume that early shipments came largely from the oxidized zone and later ones came from the primary zone, with any secondarily enriched ore being included mostly in the middle periods. Robertson (1931, p. 25) reports production during this period as 105,189 tons yielding 2,015,666 ounces silver, 4,323,319 pounds lead, 11,166 pounds copper and 4,724 pounds zinc. In the application, a letter from the Bureau of Mines, Albany, Oregon, gives the recorded production for the years 1901 through 1906, and copies of settlement sheets are summarized for the years 1907, 1910 through 1913, 1916 through 1920, and 1938 through 1943; all but the 1938 through 1943 shipments were of crude ore. Therefore, the grade of the ore from which the concentrates were made during the last period of production must be calculated (table 1).

Table 1

Production period	Tons ore	Silver oz/T	Silver ounces	%	Lead pounds	%	Zinc (pounds)
1901-1906	15,669	50.54	791,897	6.21	1,946,000		--
1907	372	30.18	11,227	3.28	24,400	3.89	28,940
1910-1913	1,371	14.60	20,016	2.20	60,324	0.50	13,710
1916-1920	320	64.05	20,496	7.56	48,384	4.46	28,544
*1938-1943	87,457	13.40	1,172,030	1.28	2,244,211	0.07	116,716
*[1] 1901-1943	105,189		2,015,666		4,323,319		[3] 4,724
[2] 1901-1920	17,732		843,636		2,079,108		[3] 71,194
1938-1943	87,457		1,172,030		2,244,211		116,716

[1] From Robertson (1951, p. 25)

[2] From Summary of Settlement Sheets in Application

[3] Apparently, only part of zinc shown in summary was reported to Robertson. According to applicant's summary, 116,716 pounds were recovered from concentrates during this period.

During the 1938-1943 period of operation, crosscuts were driven southeasterly from the Florence No. 1 adit, the 300 level, and the 500 level. A parallel vein is said to have been cut at about 50 feet on all three levels. According to the summary of the settlements, the concentrates shipped during 1938-1940 came from the Florence vein and those shipped during 1941-1943 came from the parallel vein. Assuming a constant recovery ratio and applying the respective percentages of the total concentrates shipped and of the recoveries of silver, lead, and zinc, to the totals calculated for the 1938-1943 period in table 1, it appears that 41,892 tons of ore averaging 11.5 ounces silver per ton, 1.42 percent lead, and 0.06 percent zinc came from the Florence vein and 43,565 tons of ore averaging 15.15 ounces silver per ton, 1.16 percent lead, and 0.07 percent zinc came from the parallel vein.

How valid the figures in table 1 may be is questionable as they are based on incomplete records, but it is reasonable to assume that during the early years of production, the bulk of the ore came from the upper levels and as time passed tended to move toward the lower levels. In general, the grade tends to decrease for each successive production period except for the period 1916-1920. If 16 lots missing for this period were available, possibly the indicated average grade would be lower. More probably each of the reported shipments contained selected ore of higher than average grade. In the light of present day prices, the average values per ton for each metal and the percentage of the total values per ton made up of silver, table 2 shows that, except for the period 1916-1920, all values successively decrease, but with no exception, the ratios of silver values to total values successively increase.

Table 2

Production period	Silver	Lead	Zinc	Total	Percentage silver
1901-1906	$65.20	$19.62	$ --	$ 84.82	76.9
1907	38.93	10.36	11.28	60.57	64.3
1910-1913	18.83	6.95	1.45	27.23	69.1
1916-1920	82.62	23.89	12.93	119.44	69.2
[1] 1938-1943	14.84	4.49	0.17	19.50	76.1
[2] 1938-1943	20.00	3.66	00.20	23.86	83.8

[1] From Florence vein

[2] From parallel vein

Lenny is said to have reported that "the lowest level contained ore of somewhat lower quality than that of the levels above, but [was] accompanied by a proportionate widening of the vein" (Schafer, 1935, p. 36).

APPLICANT'S PROPOSAL

The applicant proposes to explore for a possible ore body at the intersection of the Concentrated-Monarch vein with the Florence vein by diamond drilling holes 1 and 2. (See applicant's plate 1.) He proposes to search for offset portions of the Florence and parallel veins southwest of the Moulton fault by diamond drilling holes 5 and 7 but he proposes to drill hole 7 only if hole 5 is successful. Finally, he proposes to drill holes 3, 4, and 6 to explore the Florence vein below the 500 level, and to search for and explore parallel veins.

DISCUSSION OF APPLICANT'S PROPOSAL

Before 1900 an adit was driven a reported distance of 1,500 feet along the Concentrated-Monarch vein and a crosscut at the end is said to have cut a "new lead" (Weed, 1900, p. 426). As no map of this adit is available, the best that can be done is to draw a straight line through the portal and the end of the mapped portion of the adit as shown on the applicant's plate 1. The 1,500-foot point is about 25 feet inside the southeast side line of the British Lion claim, about 770 feet from corner 2. Near the northerly end of the Florence 1 adit a vein split is shown. Each split, if extended along the line last shown, would have been intersected by the Concentrated-Monarch adit, the right split (looking north) about 130 feet short of the adit face and within 80 feet of an exterior boundary and the left split about 320 feet short of the face. A line projected 1,500 feet from the portal but bearing 4° to 5° more northerly would end about 120 feet inside the same boundary about 830 feet from corner 2, and would have cut the left split of the Florence vein some 140 feet from the face. In this case the right split of the Florence would intersect the Concentrated-Monarch vein, outside the applicant's claims. Thus, it is concluded that the Concentrated-Monarch intersection with the left split of the Florence and possibly the intersection with the right split, has already been found. There apparently was no production through the Concentrated-Monarch adit during the heydays of the district, except for one 7-ton shipment. Although holes 1 and 2 are designed to explore the general area of these intersections at a higher altitude, elsewhere in the district the Pinto diorite has not been too productive. Some high-grade ore shoots have been found but for the most part they have been irregular and small. Therefore, it is concluded that this area, on the basis of currently available information, does not warrant further consideration. The hole targets are too "long shot" to warrant the cost of access road, and installation of water line.

Although there is some question as to whether the Moulton fault is premineral or postmineral, northeast and southwest crosscuts from the Florence 300 and/or 500 levels were driven south of the fault. They exposed two veins; a third vein was cut by a hole drilled from the 300 level crosscut. Three short adits south of the fault are now caved, but there is evidence of vein material on the dumps. There has been little prospecting south of the fault in this area because of the general belief that the fault was premineral. There is some evidence in mines to the east of the Florence that the fault is postmineral or at least later than the fractures in which ore was deposited. Therefore, it is concluded that hole 5 is justified, and if it is successful so is hole 7.

Proposed hole 3 is intended to explore three potential targets. One target is a vein, followed by an adit, now caved, about 140 feet southeasterly from the Florence vein, which would be cut about 400 feet below the surface; the second target is a vein about 50 feet southeasterly from the Florence, said to have yielded the production reported during the period 1941-1943, which would be cut about 40 feet below the 500 level; the third target is the Florence vein which would be cut about 100 feet below the 500 level. The second and third intersections would probably have to be considered as extending known ore.

There are no data available as to where on the 500 level the two veins were stoped. It is known that the Florence vein at this level widened and the grade became lower than on the levels above. The applicant's intent in exploring these two targets is to learn if ore of milling grade might be found below the 500 level. Possibly, if the hole were inclined to cut the Florence vein 200 feet below the 500 level it could be considered as legitimate exploration; a hole so directed would cut the second target about 135 feet below the 500 level. It is concluded that hole 3, at least as far as the first target is justified. Possibly the next two targets are justified if the hole is steepened.

Proposed hole 4 has only one target, the first one in hole 3, and is proposed to be drilled only if hole 3 indicates the advisability of drilling it. It is concluded that if hole 3 is successful, hole 4 is justified.

Proposed hole 6 has three targets, the first being to explore for the northerly extension of the vein found south of the Moulton fault by a drill hole from the Florence 300 level, and the second and third being the Florence and the parallel vein 50 feet to the southeast. This hole would cut the Florence vein about 200 feet northerly from hole 3 at a depth of only 60 feet below the 500 level. If hole 6 were inclined so as to intersect the Florence vein 200 feet below the 500 level, it might be considered as legitimate exploration and

would cut the Florence vein at an angle of about 35°. If the proposed bearing were changed to due east, the depth of hole would be less, but the angle of intersection with the vein would be about 28° which is dangerously acute for penetrating a sheared zone with hard quartz ribs. It is concluded that hole 6 is justified at least to a depth of 700 feet which should be ample to cut the probable northern extension of the vein found south of the Moulton fault in the 300 level drill hole. Possibly, if the hole is steepened, the other two targets are justified.

RECOMMENDATIONS

It is recommended that five diamond drill holes totaling a minimum of 3,550 feet or a maximum of 4,090 feet, depending upon whether the deeper target on the Florence vein is acceptable, be approved. The locations of the holes are shown on the applicant's plate 1, and, although the inclinations and depths have been changed in some cases, the applicant's hole numbers will be used to describe each recommended hole. The holes should be drilled in the following order:

Contract Hole No.	Hole No.	Bearing	Pitch	Distance	Remarks
1	3	N. 7° W.	-51°	650'	1st vein (fig. 1)
				950'	Last 2 veins (fig. 1)
2	4	N. 9° E.	-35°	775'	Only if justified by hole 3 data on 1st vein (figs. 1 and 2)
3	5	S. 52° E.	-41°	700'	Extension of 4 veins south of Moulton fault (fig. 3)
4	6	N. 73° E.	-48°	700'	Extension of 1 vein north of Moulton fault (fig. 4)
				940'	Last 2 veins (fig. 4)
7	7	S. 49° E.	-29°	725'	Only if justified by hole 5
5		Due North	[illegible]	350'	Concentrate on [illegible] vein
6	"	Due North	[illegible]	750	" "

From same drill site as contract hole No. 4.

ESTIMATE OF COSTS

A total of about 380, say 400 feet of access road, will be required to reach the four recommended drill sites, 260 feet of which will be very fast work. It is estimated that the total 400 feet will require not more than 4 hours, including "walking" time to the start of each. An additional 12 hours should be ample time for the preparation of 4 drill stations. Total estimated time required for dozing is 16 hours. A D-7 or D-8 dozer should be heavy enough to do this work.

Drilling should be started not less than BXWL or equivalent size, but provision should be made to reduce this to AXWL, if it should become necessary. Both Boyles Brothers and Diamond Drill Contracting Company have included in their bids a "hidden" estimate for laying water line from Belt Creek to the drill sites, the former in his item 7 "moving from hole to hole," the latter in his item 1 "mobilization." This was discussed with the signers of each bid. Tucker of Boyles Brothers said that without the long line to holes 1 and 2, his moving price could be reduced $250.00 including the installation and reclaiming of water line; Burrows of Diamond Drill Contracting Company said that under the same condition, his mobilization price could be reduced to $835.00. The total cost of mobilization, demobilization, moving, and drilling 4,090 feet of BXWL hole is $36,157.50 for Diamond Drill Contracting Company and $36,029.00 or $128.50 less for Boyles Brothers; the total cost per hour for cementing and surveying and per foot for re-drilling cement and reaming and casing is $42.65 for Diamond Drill Contracting Company and $29.25 or $13.40 per unit less for Boyles Brothers. Thus, Boyles' bid is less overall and will be used. It is estimated that one-third of the total feet of hole or 1,363, say 1,350 feet will require cementing or casing.

Actual Cost

1. Independent Contracts

Bulldozing

Mobilization and demobilization	$ 75.00	
Bulldozing - 16 hrs		
D-7 at $18/hr		
D-8 at $20/hr	320.00	$ 395.00

Diamond drilling

Mobilization and demobilization and 3 moves	$1,500.00	

1. Independent Contracts (cont'd.)

Drilling

Overburden 100 ft at $15/ft	$ 1,500.00	
0-250', 1,250 ft BXWL at $7.85/ft or AXWL at $7.60/ft		
250'-500', 1,250 ft BXWL at $8.35/ft or AXWL at $8.10/ft		
500'-750', 1,175 ft BXWL at $8.85/ft or AXWL at $8.60/ft		
750'-1,000', 415 ft BXWL at $9.35/ft or AXWL at $9.10/ft	34,529.00	
Reaming and casing at $4.50/ft or cementing at $10.50/hr plus redrilling at $3.75/ft	6,075.00	
156 sacks of cement, drill mud, etc., at $1.75	273.00	
Surveying 20 hrs at $10.50/hr	210.00	$44,087.00
Total actual cost		$44,482.00

Fixed Unit Cost

It is expected to drill two 8-hour shifts, 6 days per week and that the average rate of advance will be 15 feet per shift, 30 feet per day; time required for drilling--136 days. Plus 2 days dozing, 2 days miscl., allow 140 days or 6.3, say 7 months.

Incidental allowance for each foot of drilling	
[1] 4,090 ft at $0.45/ft	
[1] Engineer-geologist, $\frac{1}{4}$ time or 1.75 mos at $900/mo plus FICA and other insurance 17.1%	$ 1,844.32

If you believe that 2 sludge samples at $20/day each for 136 days is allowable to assure more reliable samples as described in Griswell's letter of 6/25/65, this should be $2/ft.

2 x 20 x 136	= $5,440.00
+ 17.1% FICA, etc.	930.24
	$6,370.24 ÷ 4,090 = $1.56
	+ $0.45 = $2.01

?

Fixed Unit Cost (cont'd.)

Assaying sludge and core samples 90 assays for silver, lead, and zinc at $7 each	$ 630.00	
Total fixed unit cost		[2] $2,474.32

[2] If samples are included total is $8,810.00

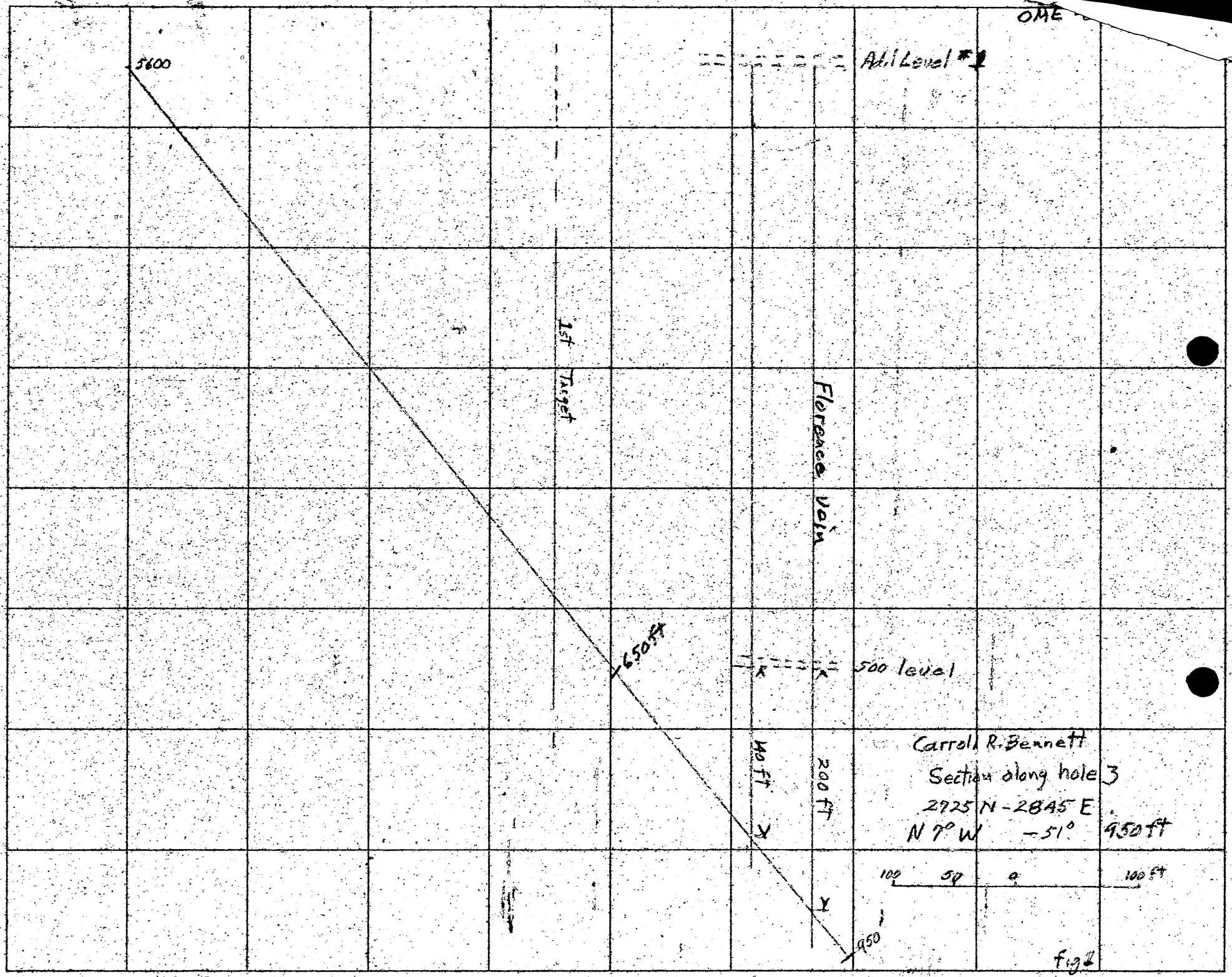
RECAPITULATION

Total actual cost	$44,482.00
Total fixed unit cost	2,474.32
Total cost without samples	$46,956.32
Government participation at 75 percent	$35,217.24

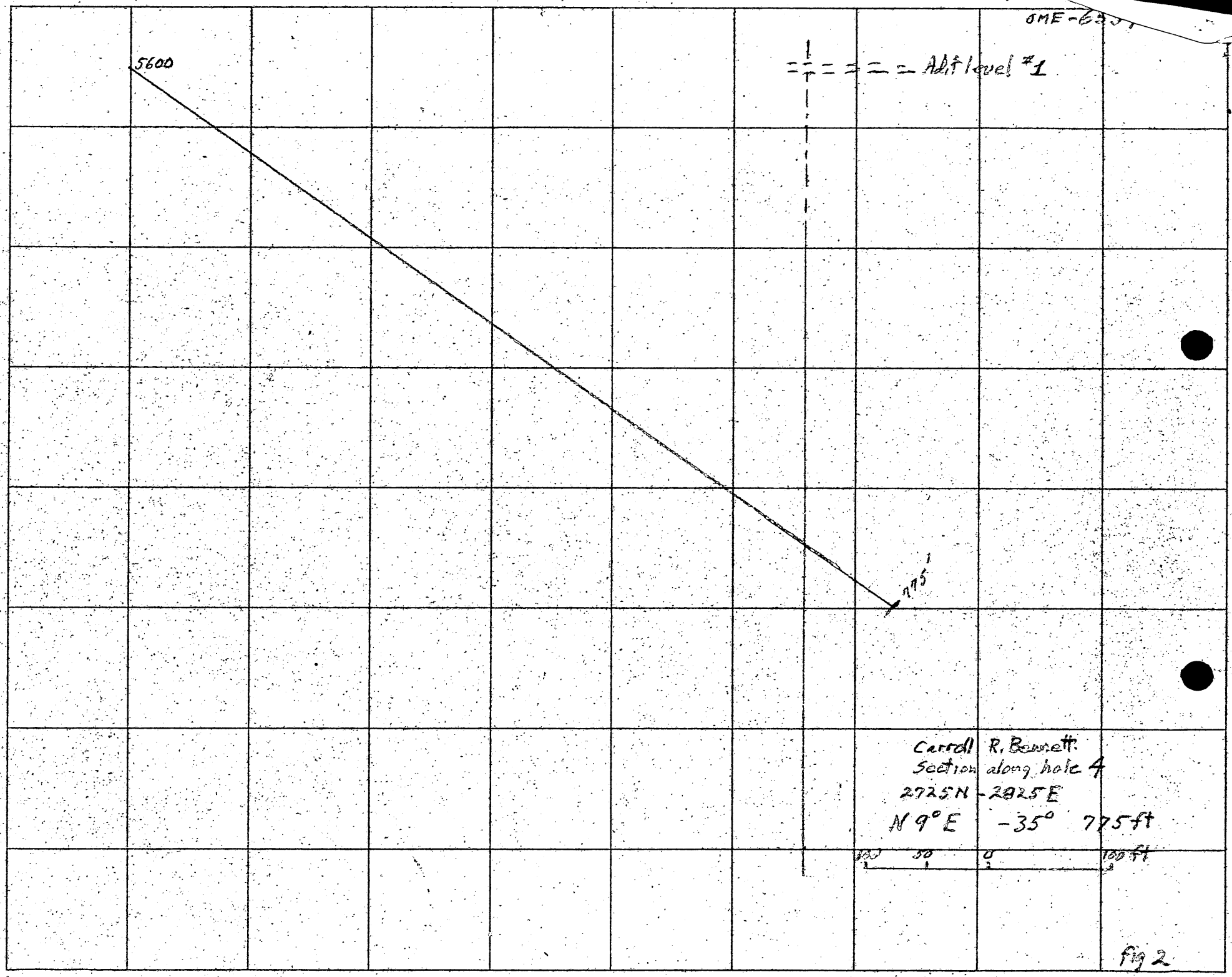
D. R. MacLaren

D. R. MacLaren

Enclosures
Distribution:
OME
USGS(SRO)
Docket
MacLaren



K+E ALBANENE 1808 TRADE MARK
J. A. Gendron Co., Spokane


5600
Adit level #1
Carroll R. Bennett
Section along hole 4
2725 N - 2825 E
N 9° E -35° 775 ft
100 50 0 100 ft
fig 2

OME 6557

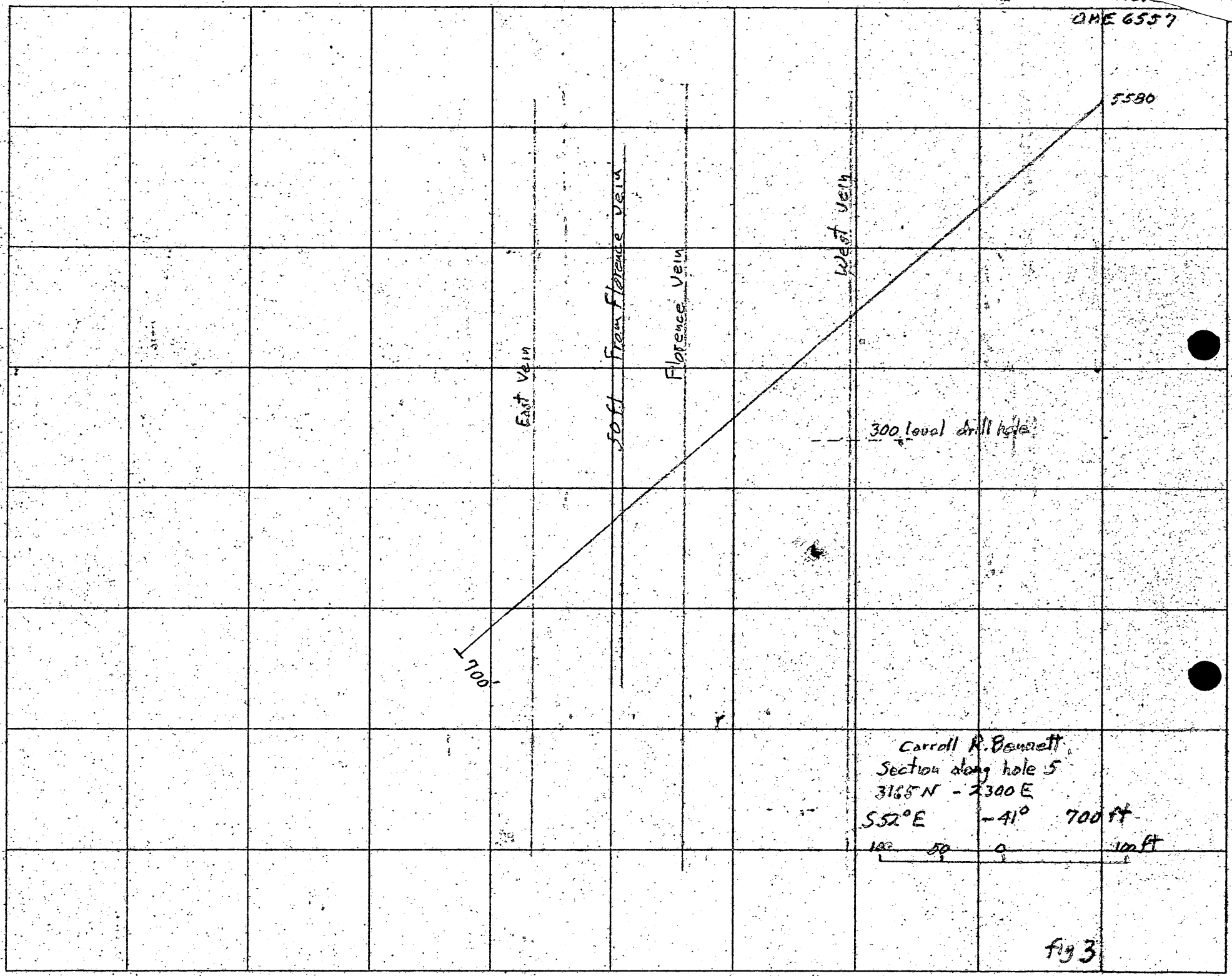


fig 3

K+E ALBANENE 1888 LITHO IN U.S.A.
J. A. Gaudron Co., Spokane

OME 6557

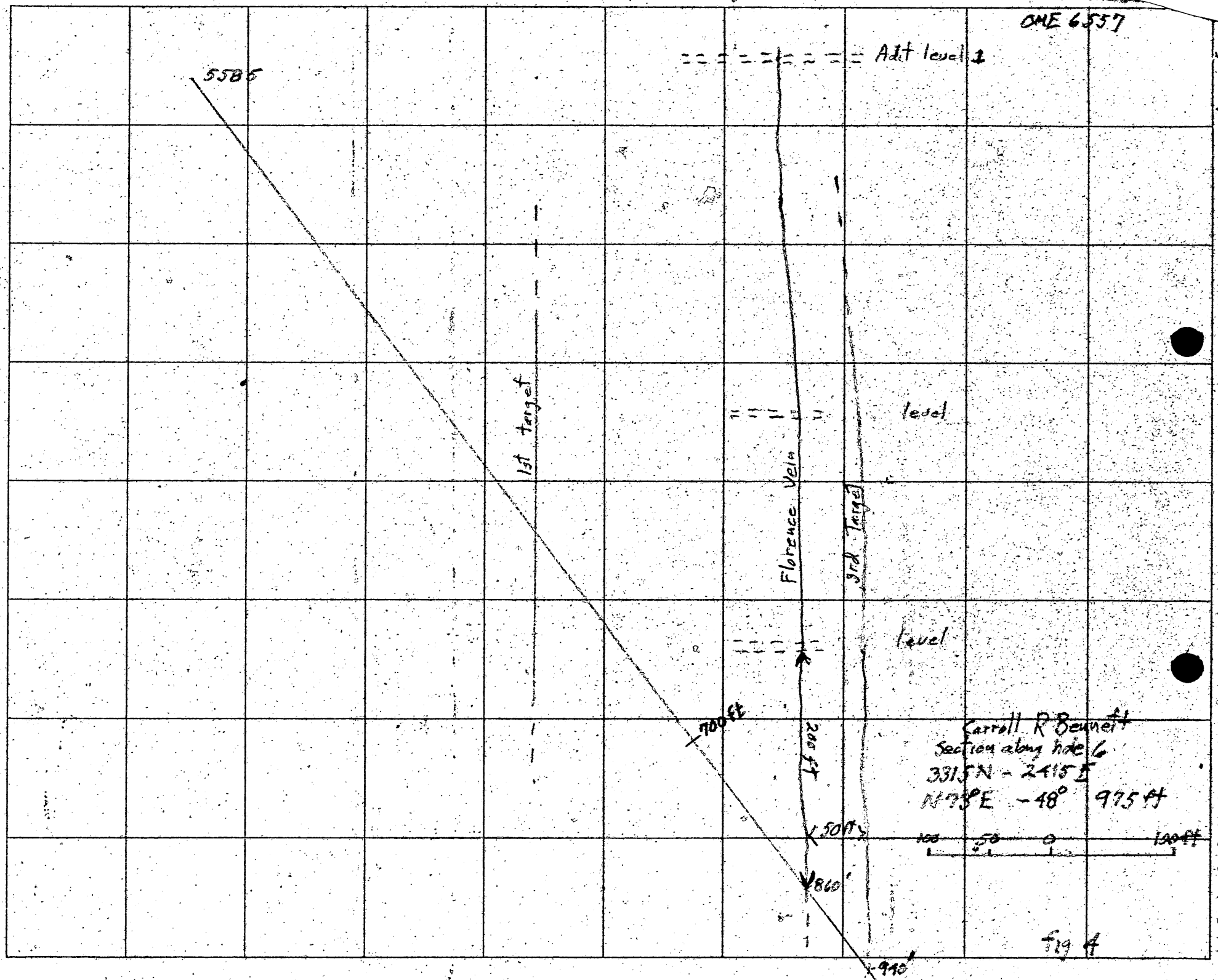


fig 4

J. A. Gendron Co., Spokane

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
July 18, 1966

OFFICIAL
COPY
O. M. E.
RECEIVED
JUL 20

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

In Mr. MacLaren's absence from the office this week, I am acknowledging receipt of your letter of July 14, 1966, in regard to the above-referenced application.

The examination report on your property is in the final stage of typing and will be forwarded to our Washington office as soon as it is finished.

Transmittal of this report should not be considered as any assurance that an OME contract will be forthcoming.

Sincerely yours,

Mary L. Smelser for
D. R. MacLaren
Field Officer, OME
Region I

MLSmelser/mls

cc: OME w/cy incoming

Director's Reading File

Mine

BENNETT MOTORS

GREAT FALLS, MONTANA

July 14th, 66.

Mr. D. R. MacLaren
Office of Minerals Exploration
South 157 Howard Street
Spokane, Washington.

Re: OME5557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade Co., Mont.

Dear Mr. MacLaren:

Have tried contacting you by phone, presume you are in and out of your office and I called at one of those times.

It has been nearly four weeks since we met at Neihart and am hoping that you have had time to report on our application. As you know the season is short and we are anxious to get going if that is the decision, also Mr. Criswell is available this season to supervise the project for me. Should he not be available I would not have time or sufficient technical knowledge to justify the expenditure on our part.

Perhaps you will be in your office this week end and could call me and advise the status of our application.

Best regards.

Yours very truly,

/s/ Carroll R. Bennett

Carroll R. Bennett

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 27 1966
INITIALS | CODE

P. O. Box 811
Lewistown, Montana
June 25, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 27 1966
INITIALS | CODE

Mr. D. R. MacLaren, Field Officer
Office of Mineral Exploration
South 157 Howard Street
Spokane, Washington

Re: OME 6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade Co., Mont.

Dear Mr. MacLaren:

Enclosed are three bids which you requested for the bulldozing contemplated under the subject application. When the application was submitted, it was estimated a total of 52 hours (32 hours for access trail to the site of holes Nos. 1 and 2, and 20 hours for drill site leveling and preparation) would be required using a D-8 dozer.

We believe if the contract can be flexible enough to permit use of a smaller size dozer, it will ease the problem of prompt availability at any given time and thereby facilitate prompt initiation of the project. However, if a smaller size dozer is used, we would suggest the estimated number of hours required be increased about 10% for use of a D-7 and 30% for use of a D-6 over that estimated for a D-8.

In thinking over our conversation during your visit to the property Wednesday, June 22, I realized we had neglected to bring up the subject of drill samplers. It is true that drill contractor's employees can normally be relied upon to care for the recovered core properly. In my experience this is definitely not true of handling sludge samples which require much more time and care in handling to be reliable. Sludge samples are considered necessary on a project of this nature as insurance of obtaining at least minimal information from each ore intersection in the event of poor or non-existent core recovery at these critical points.

It was these considerations which prompted us to provide for the use of a drill sampler on each shift. Neither drill contractor bidding this project would consider taking sludge samples at five foot or shorter intervals if required, without a material increase in the bid prices. The bids offerred by both contractors were submitted on this basis and you will note this condition was referred to by the proposal of the Diamond Drill Contracting Co.

Although ~~Boyles~~ Boyles Brothers apparently overlooked mention of it in their proposal, it was definitely understood as a condition. You can check this by confirming with Mr. Ed Tucker of Boyles Spokane office.

We believe the employment of sludge samplers would contribute materially to safeguarding the interest of both the government and the operator in obtaining reliable information from the drilling at the lower costs bid.

With the additional information enclosed, it is hoped the processing of the application may now be resumed without delay so a contract may be executed in the near future.

Very truly yours

Wilbur F. Criswell

Wilbur F. Criswell

S. A. LEIGLAND—PHONE 452-4617

H. M. LEIGLAND—PHONE 453-4027

Leigland Company

BUILDING CONTRACTORS

PHONE 452-1469 P. O. BOX 2332

GREAT FALLS, MONTANA — 59401

June 24, 1966

Mr. Carroll Bennett
P. O. Box 2267
Great Falls, Montana

Dear Sir:

We have the following equipment available for leveling and road work at Neihart:

International H-D -21 Dozer	$23.00/Hr.
Caterpillar 977 Shovel Dozer	$19.50/Hr.

These equipment rates are fueled and operated.
Transportation to Neihart and return $100.00.

The above quotation is based on wage scales of this date.
Wage increases will be added to above hourly rate.

Very truly yours,

LEIGLAND COMPANY

S. A. Leigland

By: S. A. Leigland

SAL 1

CAVE CONSTRUCTION, INC.
P. O. Box 1488
GREAT FALLS, MONTANA 59401

June 23rd, 1966

Carroll Bennett,
P.O. Box 2267,
Great Falls, Montana

Dear Sir:

Ref: Quotation on work
at Neihart Mine.

We hereby quote as follows:

Transportation of D-8 to and return from Neihart $125.00

D-8 and dozer : 14 A Series: at 20.50 per hr.
based on 35 to 50 hours of work, leveling drill
sites and dozing access road.

Respectfully submitted,

By James D Cave

CAVE CONSTRUCTION INC.

P. S. Prices quoted based on present wage scales, any wage increases to be added.

977 Cat-shovel-dozer At 22.50 per hr fully operated (we do not have D-6 available)
D-7 cat-dozer At 18.50 per hr fully operated

ALBERT CASTNER
BELT, MONTANA.
Phone 277-3398

Carroll R. Bennett
Box # 2267
Great Falls, Mont.

Dear Sir:

I quote herewith charges for dozer work at Neihart, Montana as follows:

Cat D6 per hour $15.50

Cat D7 per hour $18.00 ✓

Cat D8 per hour $20.00 ✓

Transportation: Belt to Neihart and return $75.00

Subject to availability of equipment as to previous commitments.

Respectfully submitted

Albert Castner

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:		DATE	INITIALS
1.	Chief, OME	5/25/66	
2.	Re: OME-6557 (Silver) Carroll R. Bennett		
3.	Florence Mine Cascade County, Montana		
4.			
5.	D. R. MacLaren		
FROM:	Fld. Officer, Reg. I		

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 27 1966
INITIALS CODE

FOR: Check items for action desired

____ Action	____ Reply for signature	____ Initials
____ Approval	____ Investigate	____ Surname
____ Comment	____ Recommendations	____ Signature
____ Conference	____ Rewrite	____ File
Instructions	X Your information	

REMARKS:

• REAL ESTATE • INSURANCE • INVESTMENTS

The Bennett Company

P. O. BOX 2367
GREAT FALLS, MONTANA

May 23rd, 1966.

• CARROLL R. BENNETT
• JOSEPHINE A. BENNETT
• RICHARD C. BENNETT

Mr. D. R. MacLaren
Field Officer, OME
Geological Survey
So. 1[illegible] Howard Street
Spokane, Washington 99204

Dear Mr. MacLaren:

Re: OM[illegible] (Salmer)
Carroll R. Bennett
Florence [illegible]
Cascade County, Mont.

I received a letter from Mr. Johnson assigning a docket number to our application, no doubt a copy of this letter was also received by you.

In order that you will be current with all information we are enclosing herewith a copy of our reply giving the information that Mr. Johnson wanted.

We appreciate the assistance you are giving us in this matter.

Sincerely yours

/s/ Carroll R. Bennett

Carroll R. Bennett

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/25	K. M. Smith	120
5/25/66	Kirkham	120
		110
		220
		120M

AIRMAIL

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

The application is referred to Region I for review, a field examination if you consider it necessary, and recommendations.

As noted in your memorandum of May 6, 1966, the Applicant does not have a sufficient interest in the land owing to the 7.218 percent which cannot be obtained. In this circumstance, we would require a Performance Bond in the event of a contract. A copy of the Applicant's letter of May 20 agreeing to this requirement is enclosed.

Although we requested information of the status of the Joe Yann claim, we did so only to clarify the application. This claim appears to be unnecessary to the project as proposed.

The other points raised in your memorandum do not constitute serious stumbling blocks. The overlap area of the Silver Edge on the Silver Bottom appears to be excluded from the Applicant's property map, Plate I. The incorrect patent numbers in the lease do not invalidate it, but we should be sure to have the correct ones for a contract. The Lien and Subordination Agreements signed by the Applicant's son, Richard C. Bennett, will be acceptable in lieu of an assignment or partnership agreement. The Cottiers' interest is not compromised by the 0.022 percent held by M. C. Cottier. The application as received here included four original and one photostat copy of the Lien and Subordination Agreements, which will satisfy the requirements.

The estimated costs are higher than average, partly because the estimated amount of reaming, cementing, et cetera, is included in the drilling costs. Evidently the Applicant is thinking in terms of

23263

an actual cost contract since he mentions on p. 19 that the costs would be proportionately decreased if there is less cementing than estimated. His estimate of $150.00 a month for office expense also seems high for a simple drilling project.

FRANK E. JOHNSON

Frank E. Johnson

Enclosure

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Smith
130

RMSmith/gla 5-25-66

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/25	RMSmith	120
5/25/66	Shikamo	120
		110
		220
		120M

AIRMAIL

MAY 25 1966

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

Thank you for your letter of May 20, 1966, indicating that you are willing to furnish a Performance Bond if an OME contract is granted, and explaining the status of the Joe Vann claim.

The application has now been referred to Mr. D. R. Maclaren, Field Officer, Region I, Office of Minerals Exploration, U. S. Geological Survey, South 157 Howard Street, Spokane, Washington 99204.

The Regional Office will notify you if additional information is needed.

Sincerely yours,

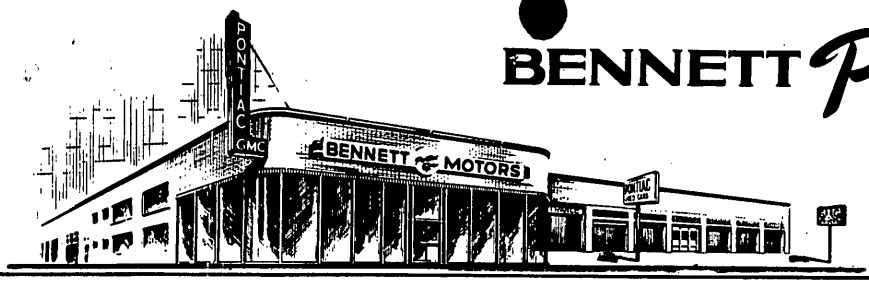
FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File ✓
OME Reading File
Mr. Smith
OME Region I

RMSmith/gla 5-25-66

23263



BENNETT Pontiac GMC MOTORS

leadership since 1929

CORNER OF NINTH STREET AND FIRST AVENUE SOUTH 59401 GREAT FALLS, MONTANA

May 20th, 1966

OFFICIAL COPY
RECEIVED
MAY 23 1966
CODE
120 NC
7-2 110
Rmts. 120 S

Mr. Frank E. Johnson
Office of Minerals Exploration
Department of the Interior
Washington, D. C.

RE: OME 6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Johnson:

Thank you for the prompt attention you have accorded our above designated application and for your letter of May 17th requesting further information.

Answering the second paragraph of your letter we agree to furnish the Performance Bond as required. Same will be delivered and dated according to your further instructions.

Paragraph #3. The Joe Vann claim is not intended to be included in our application. Cottiers interests in these claims were inherited by them some years back. Included with the Florence groupe was a joint ownership in the Joe Vann with a Frank Wallace. Cottier reports he thinks the Wallace interest has been inherited by a Mr. Stanton who lives in Oklahoma and who apparently has paid the taxes as Cottier has never paid any. Cottier says he has no interest in the claim., does not want it in fact. The Joe Vann description was included along with those of the other claims inherited. If the inclusion of the Joe Vann with our option on Cottiers' interests in the Florence group in any way effects consideration or approval of our loan application it can be deleted or an amendment to this effect executed and forwarded to your office. We have no interest in the Joe Vann claim and do not wish to acquire any by paying back taxes or other claims that may be against it.

I trust the above explains the items in question and will permit continued processing of our application. As you are aware, time with the short core drilling season permitted in these Montana mountains is of utmost importance and we are anxious do to every thing possible on our part to expedite our application.

Sincerely yours

Carroll R. Bennett

Carroll R. Bennett

Copy
Wilbur Criswell

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/17	RMSmith	120
5/17/66	Kirkemo	120
		110
		220
		120M

MAY 17 1966

AIRMAIL

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Re: OME-6557 (Silver)
Carroll R. Bennett
Florence Mine
Cascade County, Montana

Dear Mr. Bennett:

Preliminary review of your well prepared application for financial assistance in exploring the referenced mine indicates that additional information is required on item 2, Applicant's Rights in Land.

Under this item you state that 7.218 percent interest in the patented claims was not acquired because of the death of four owners whose heirs are unknown and a fifth owner whose address is unknown. In the event of an OME contract, the Government would require a Performance Bond in the amount of the Government's participation on Standard Form 25. A copy of this form is enclosed for your reference. Would you be willing to furnish such a bond?

Under item 2(b) you indicate that all of the land should be subject to Government royalty and that you do not control any land adjacent to the five patented and one unpatented claims. Plate 1 in the application indicates that these six claims comprise the land to be included in a contract. The lease from the Cottiers, however, conveys rights to the Joe Van (Vann?) claim. Is it your intention that the latter be included in the land subject to Government royalty? If not, please explain.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application until the requested data are received.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region I
OME Reading File
Mr. Smith

RMSmith/gla 5-17-66

Enclosure

23263

May 10, 1966

Mr. Carroll R. Bennett
P. O. Box 2267
Great Falls, Montana

Subject: OME - 6557

Dear Mr. Bennett:

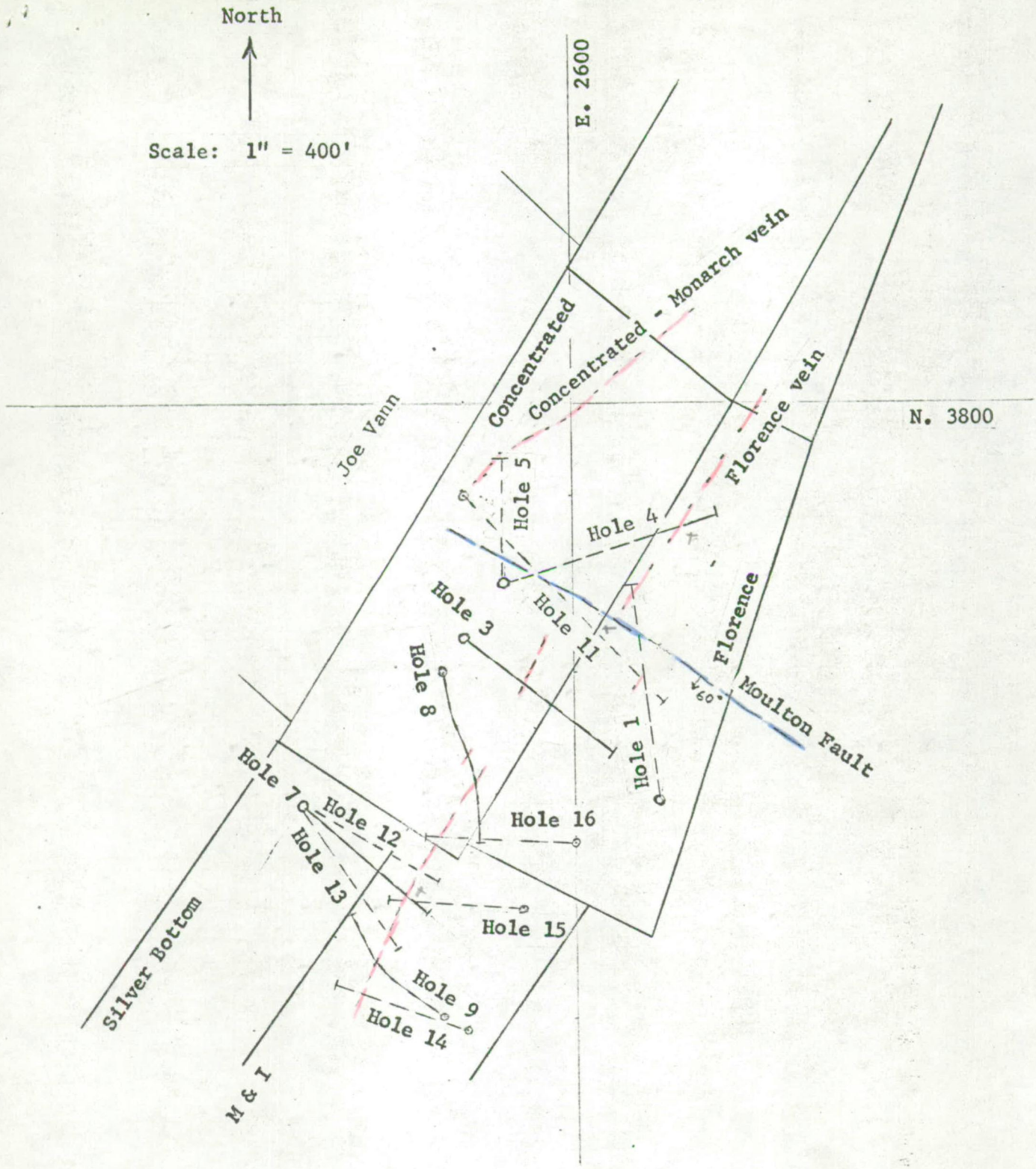
Your application for exploration assistance, dated May 2, 1966, submitted to our office at Spokane, Washington, has been assigned Docket No. OME-6557.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region I



Map Showing Proposed Drill Holes 12-16, Stage II
Florence Mine
Cascade County, Montana

Figure 4

HOLE NO. 11

El. 5600

ONE Cont. No. 2225

Docket No. 6557

Scale: 1" = 100'

Elev. 5560

Coord: N 3550 E 2300

Bearing	Dip
000 - S.43°E.	-50°
200 - S.46°E.	-50°
400 - S.44°E.	-52°
600 - S.36°E.	-52°
800 - S.30°E.	-53°
1000 - S.36°E.	-53°
1200 - S.27°E	-53°

Overburden
Gneiss Contact 12.6'

Mineralization 271 - 274.9

	Ag.	Pb	Zn
271.0 - 273.6	4.6 oz.	2.4%	5.5%
273.6 - 274.9	6.2	1.0	4.8

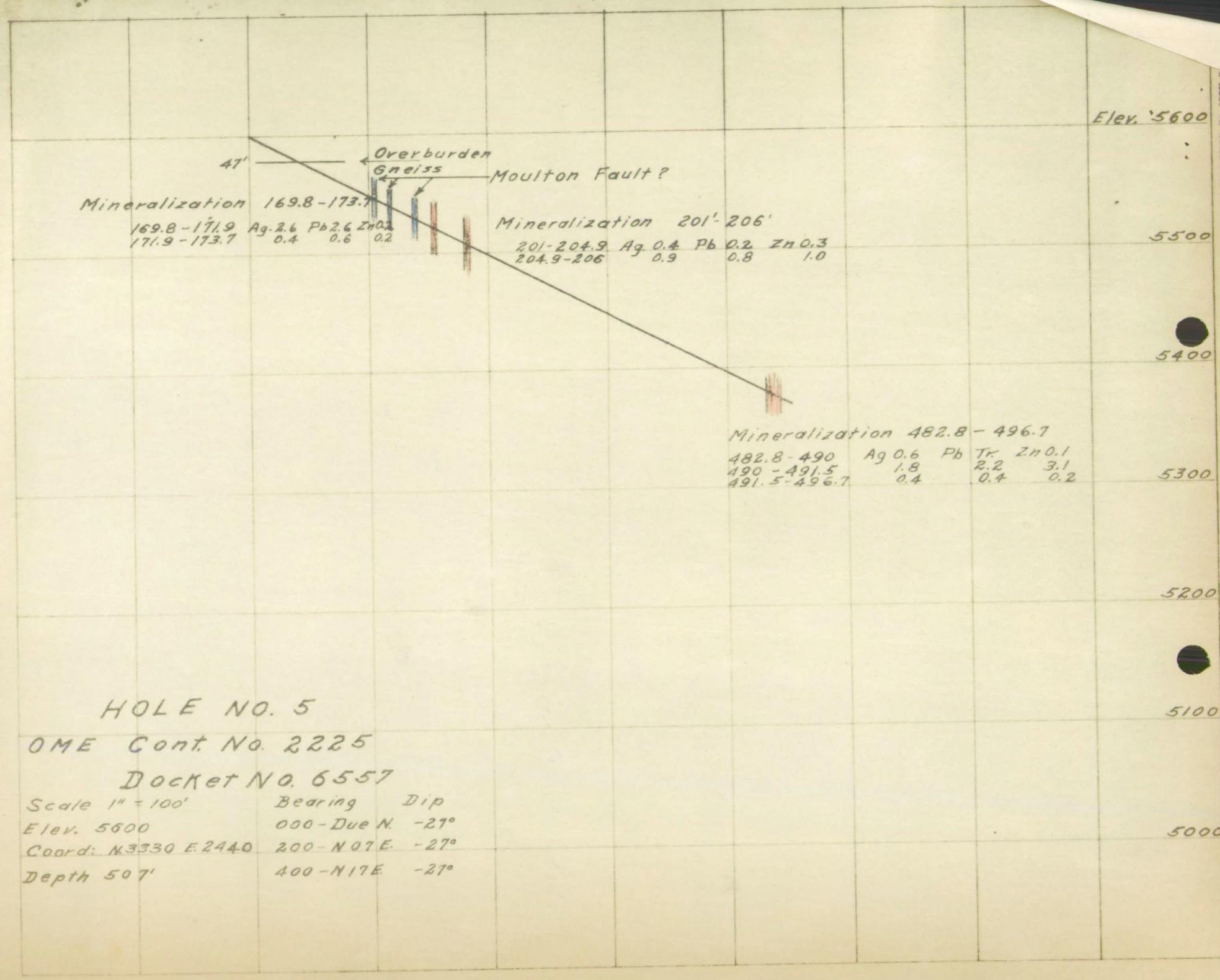
Mineralization 700.0 - 700.6
Ag. 56.4 oz. Pb 10.2% Zn 2.6%

Mineralization 1196' - 1200'
Ag 6.4 oz. Pb 2.2% Zn 1.7%

1203.3' - 1212'

	Ag.	Pb	Zn
1203.3 - 1205.6	3.2 oz.	1.2%	0.5%
1205.6 - 1210.2	45.4	7.0	3.7
1210.2 - 1212	3.4	Tr.	0.4

5500
5400
5300
5200
5100
5100
5000
4900
4800
4700
4600

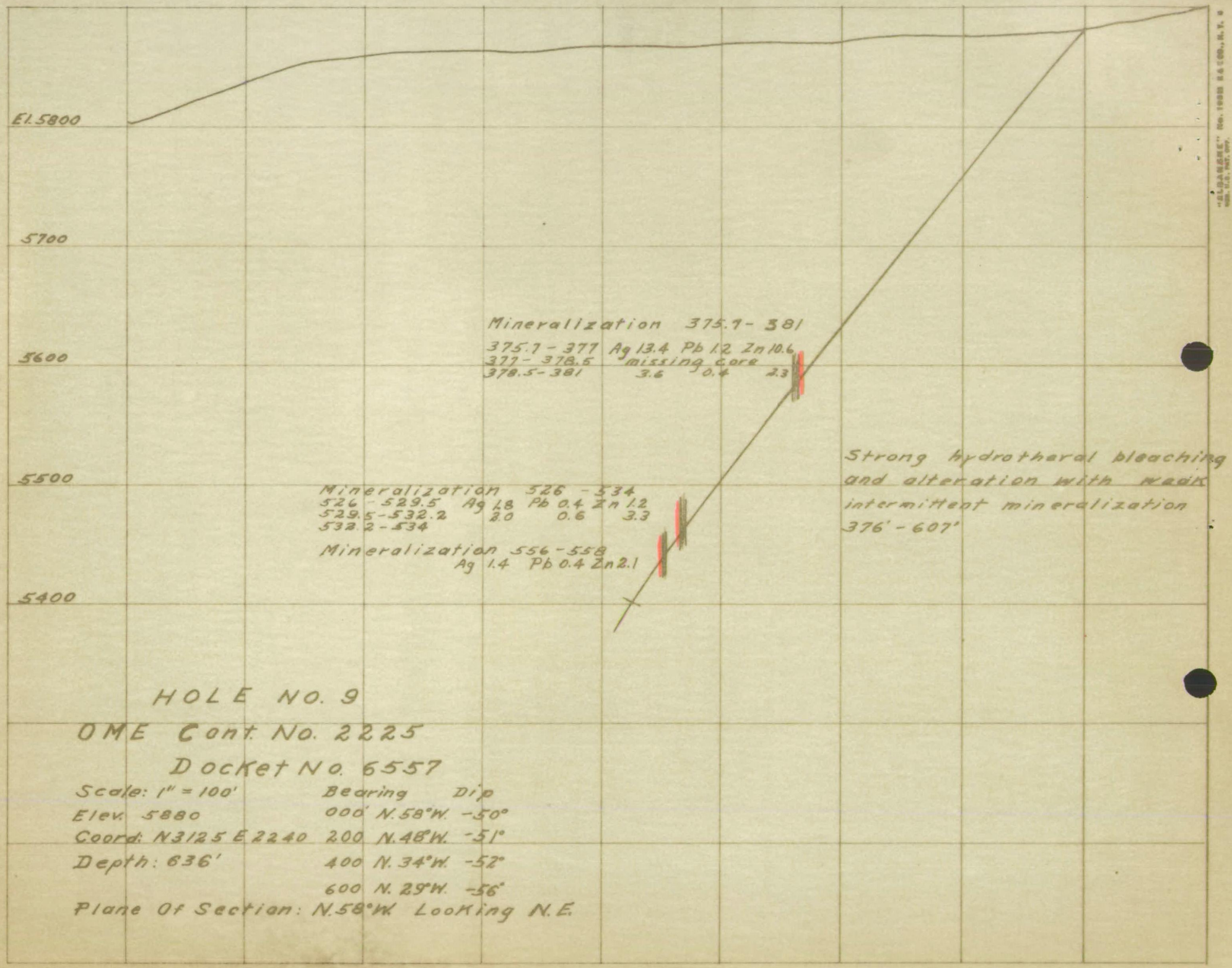


HOLE NO. 5

OME Cont. No. 2225

Docket No. 6557

	Bearing	Dip
Scale 1" = 100'		
Elev. 5600	000 - Due N.	-27°
Coord: N3330 E2440	200 - N07E.	-27°
Depth 507'	400 - N17E	-27°



HOLE NO. 9

OME Cont. No. 2225

Docket No. 6557

Scale: 1" = 100'

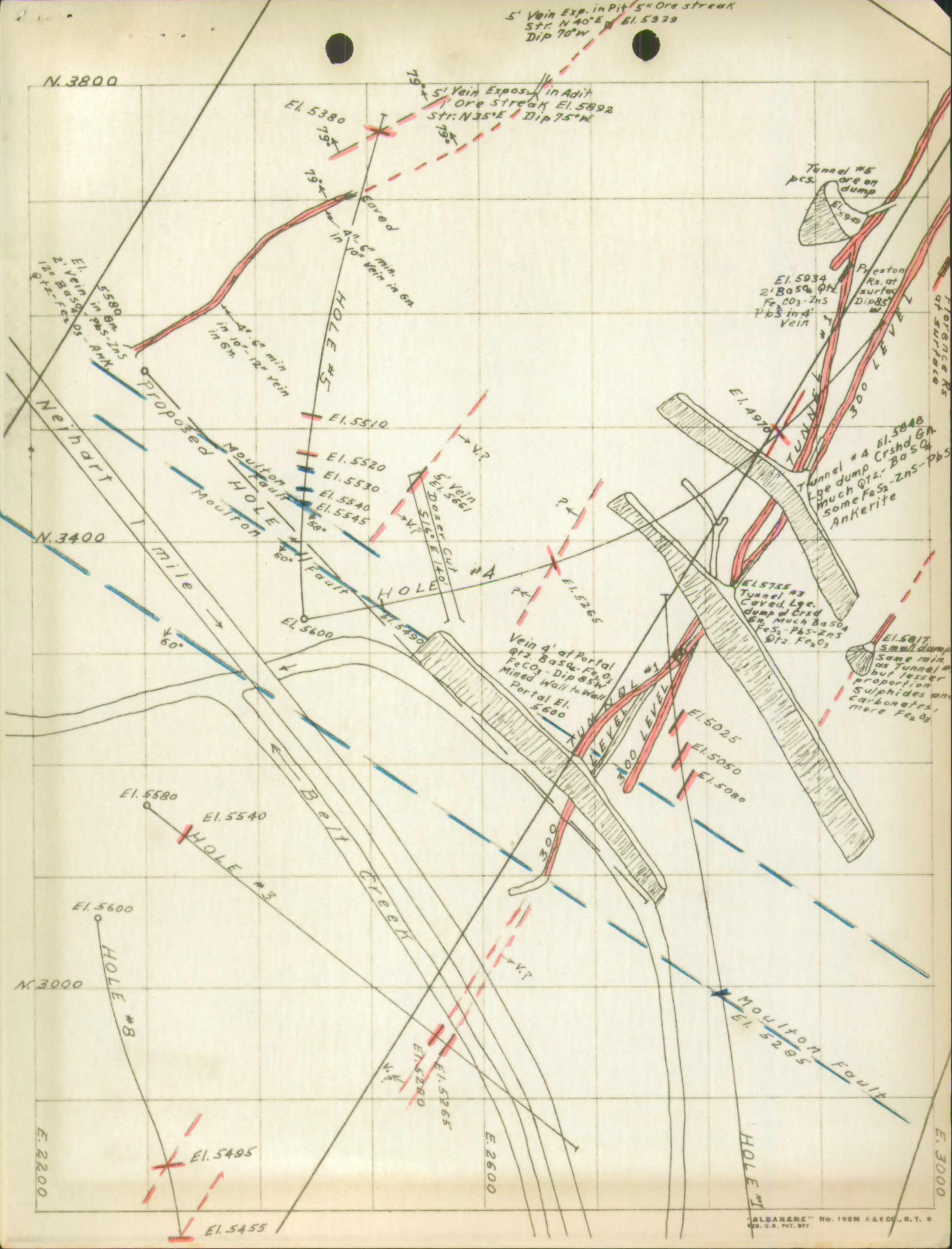
Elev. 5880

Coord: N3125 E2240

Depth: 636'

Bearing	Dip
000' N.58°W.	-50°
200 N.48°W.	-51°
400 N.34°W.	-52°
600 N.29°W.	-56°

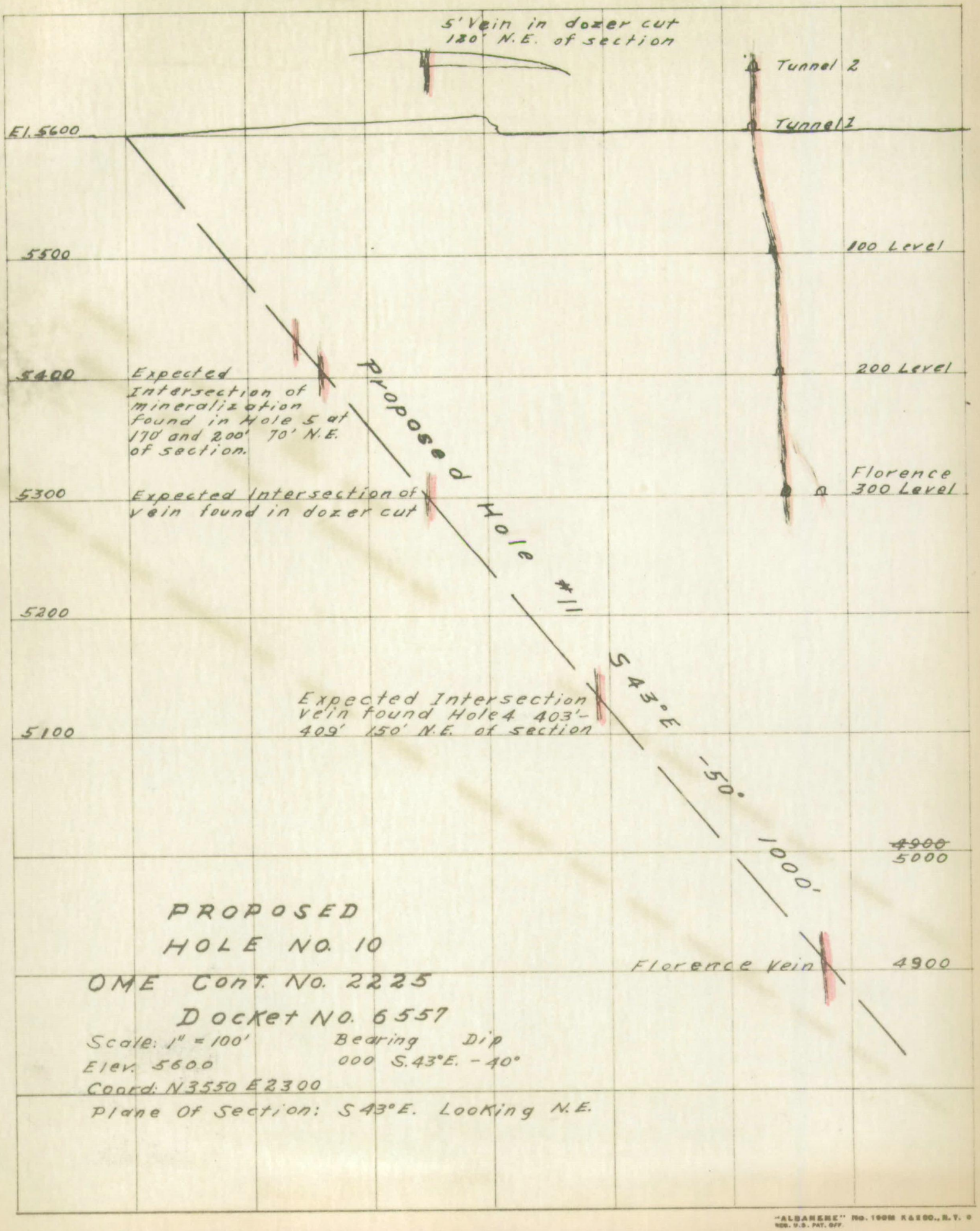
Plane Of Section: N.58°W. Looking N.E.



"ALBANENE" No. 1988M K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

RECEIVED
JUN 1 8 1967
U.S.N.E.
SPOKANE, WASH.

w/ operisleta.
dtd. 6/14/67



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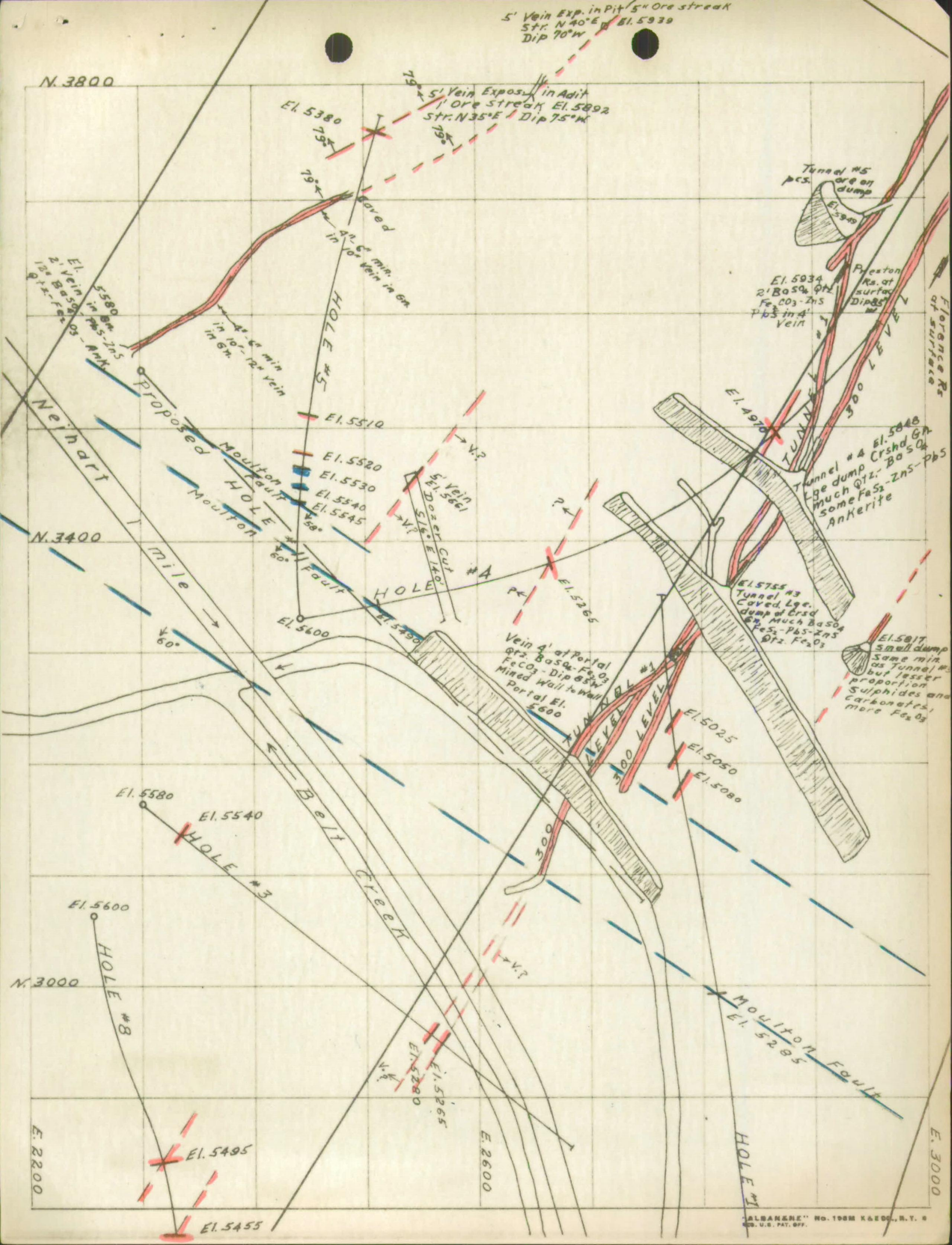
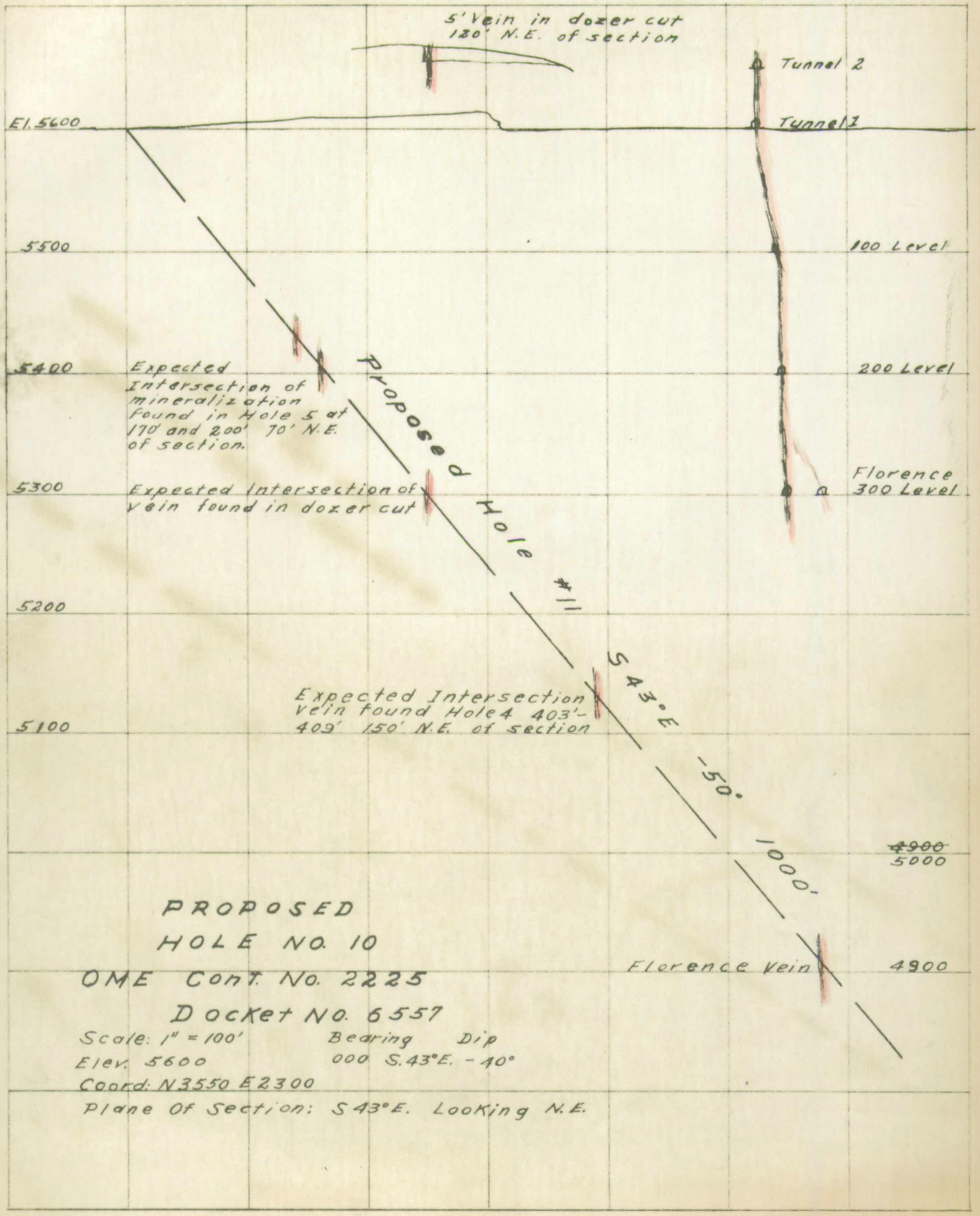
REG. U.S. PAT. OFF.



"ALBANENE" No. 198M K&E CO., N.Y. & CO. U.S. PAT. OFF.

RECEIVED
w/open letter
JUN 16 1967
dtd. 6/14/67
O. M. E.
SPOKANE, WASH.



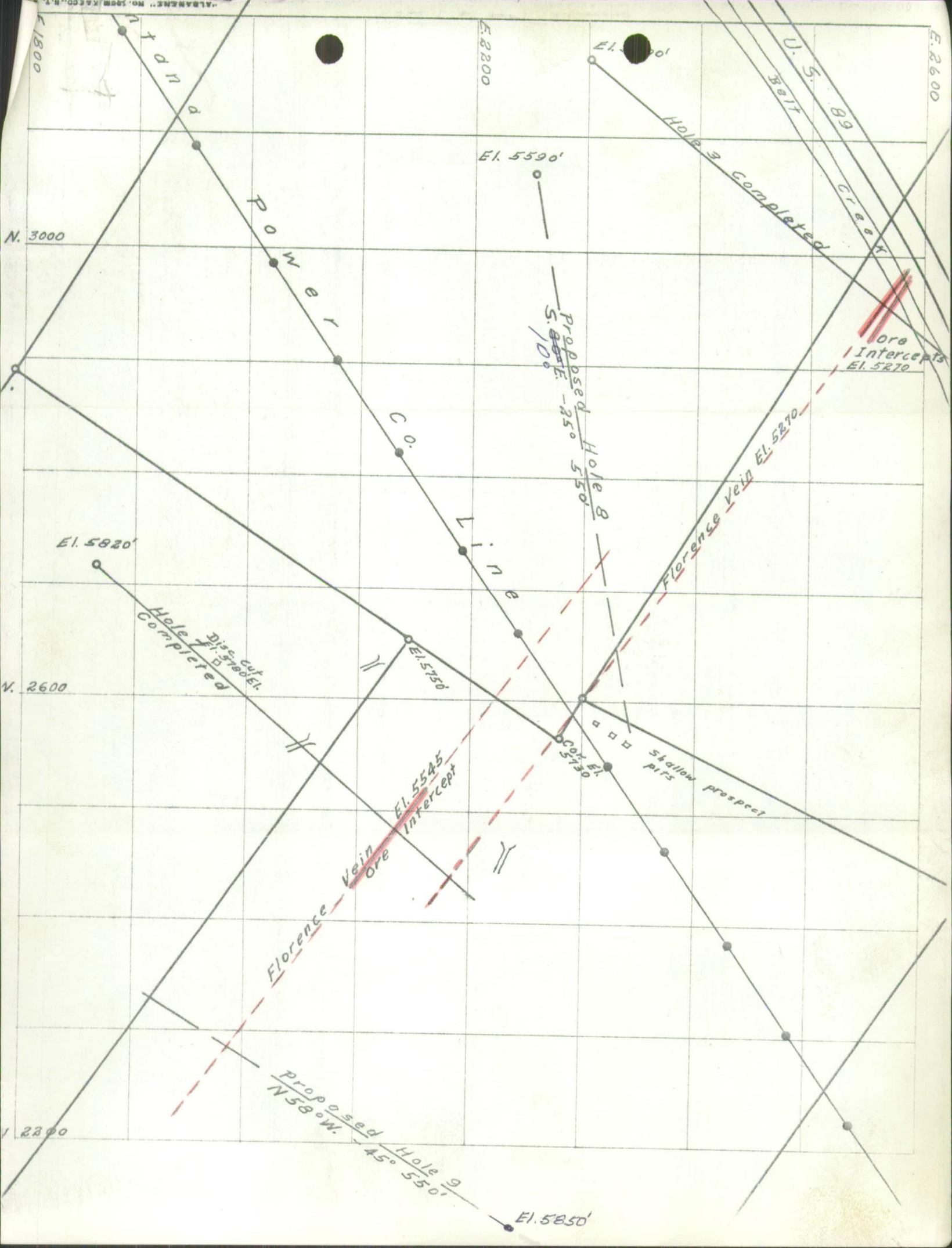
PROPOSED
HOLE NO. 10
OME Cont. No. 2225
Docket No. 6557

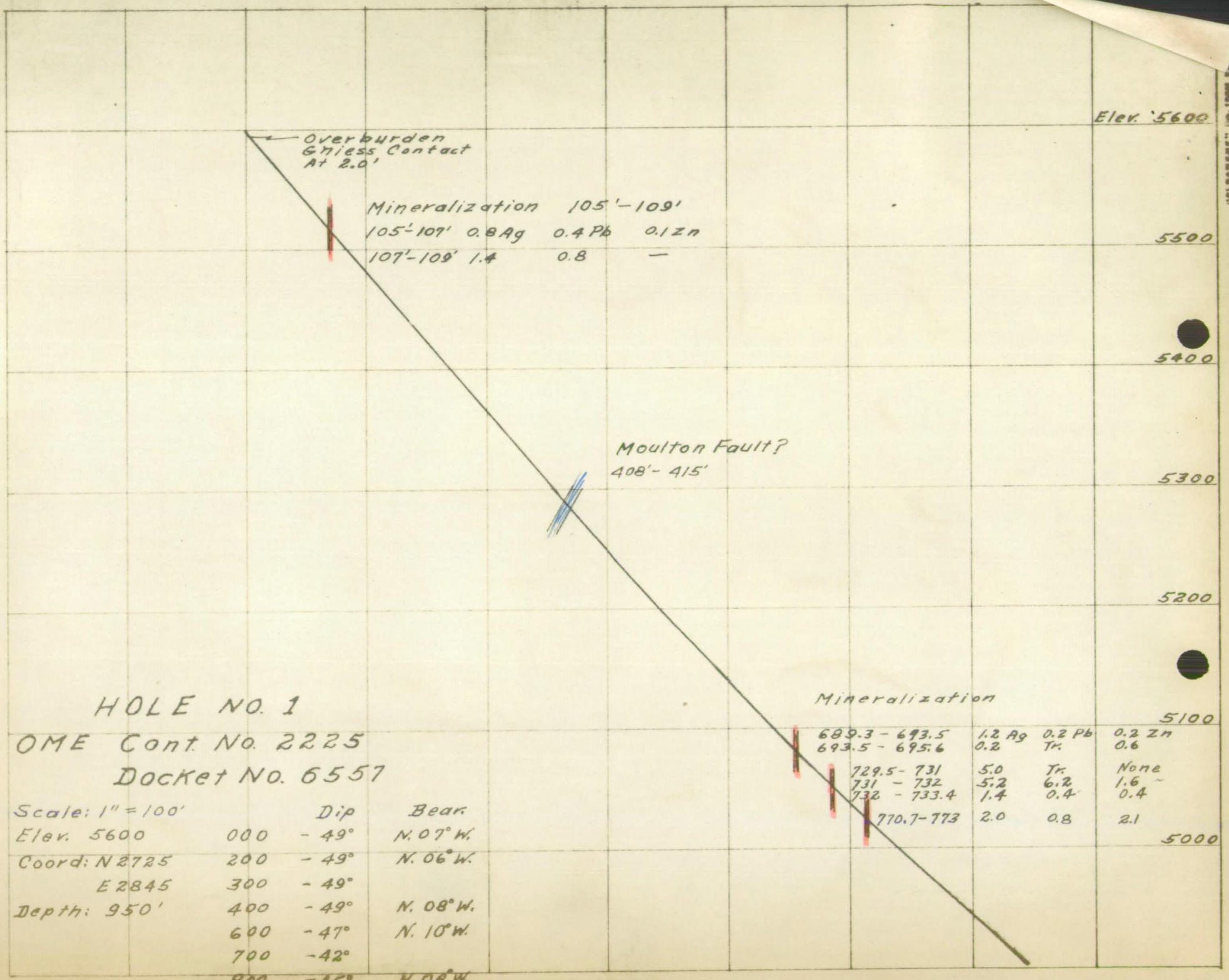
Scale: 1" = 100'
Elev. 5600
Coord: N3550 E2300

Bearing	Dip
000 S.43°E.	-40°

Plane Of Section: S 43°E. Looking N.E.

"ALBANENE" No. 190M K&E CO., N.Y. 9
REG. U.S. PAT. OFF.


E.1800
E.2200
E.2600
N. 3000
N. 2600
N. 2200
Nada
Power
Co.
Line
El. 5590'
Hole 3 Completed
U. S. 89
Belt
Creek
Proposed Hole 8
S. 10° E. -25° 550'
Ore Intercepts
El. 5270
Florence Vein El. 5270
El. 5820'
Hole 7 Completed
Disc. cut
El. 5780 El.
El. 5750'
Col. El. 5730
Shallow pits
prospect
El. 5545
Ore Intercept
Florence Vein
Proposed Hole 9
N58°W. -45° 550'
El. 5850'



HOLE NO. 1

OME Cont. No. 2225

Docket No. 6557

Scale: 1" = 100'

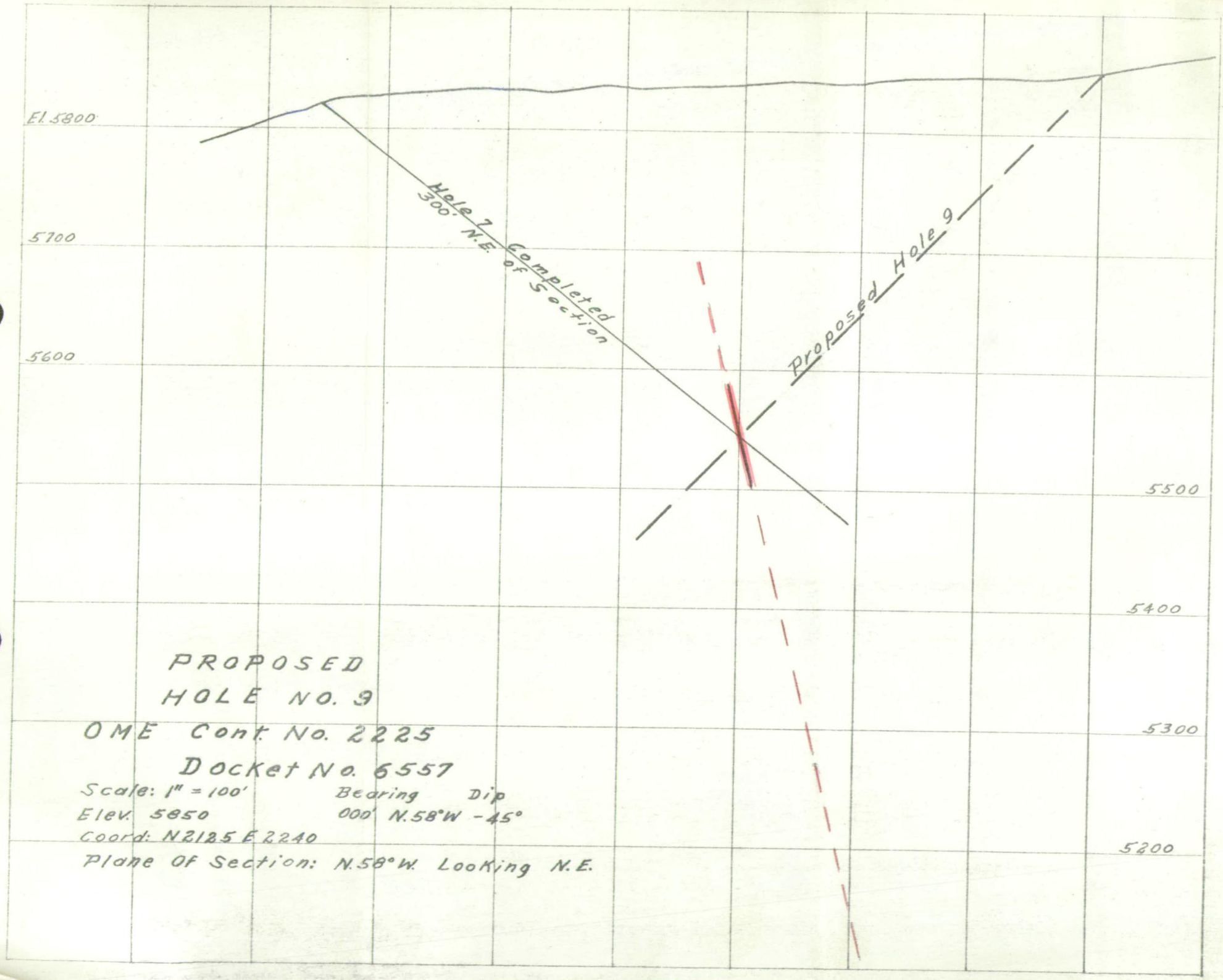
Elev. 5600

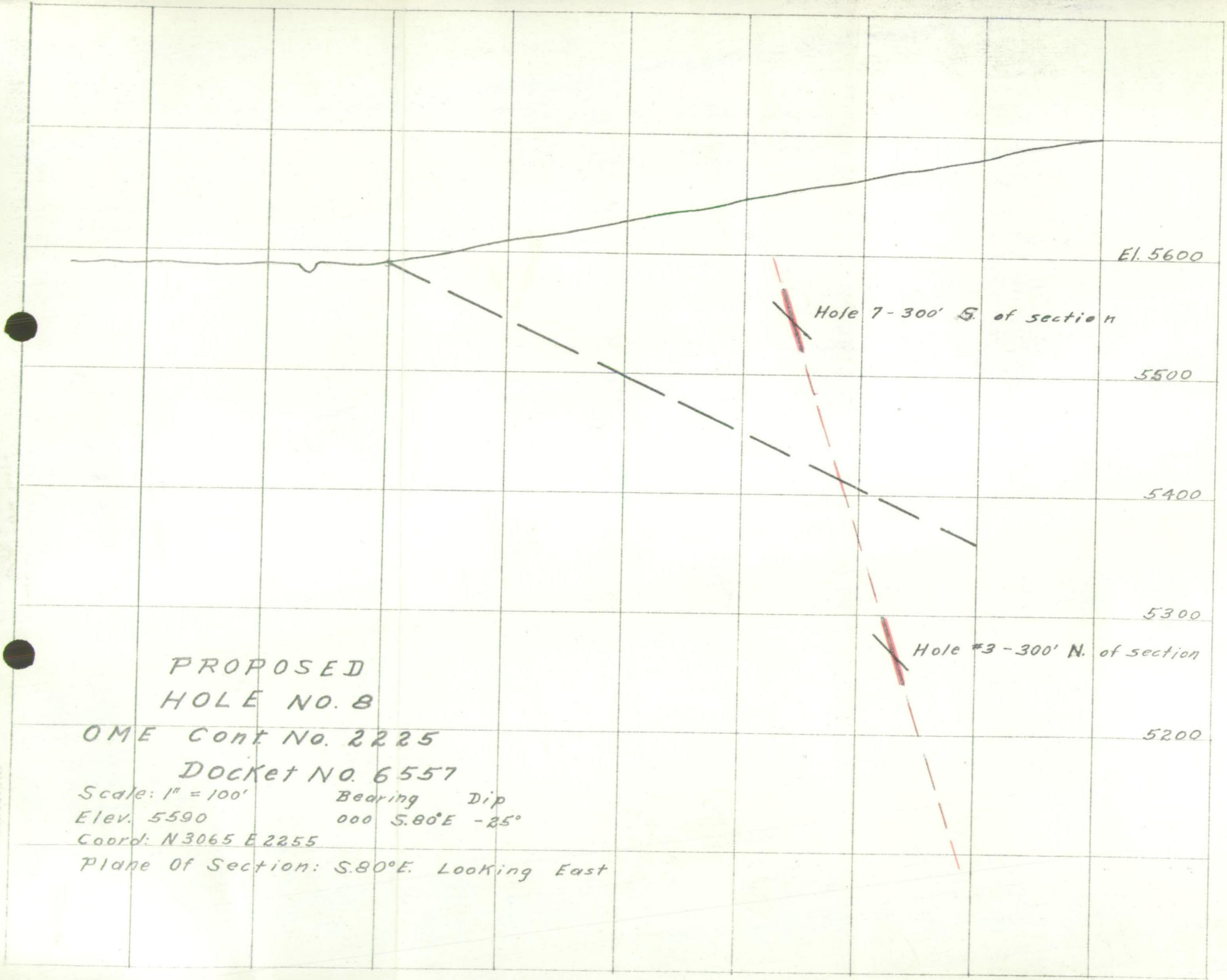
Coord: N 2725

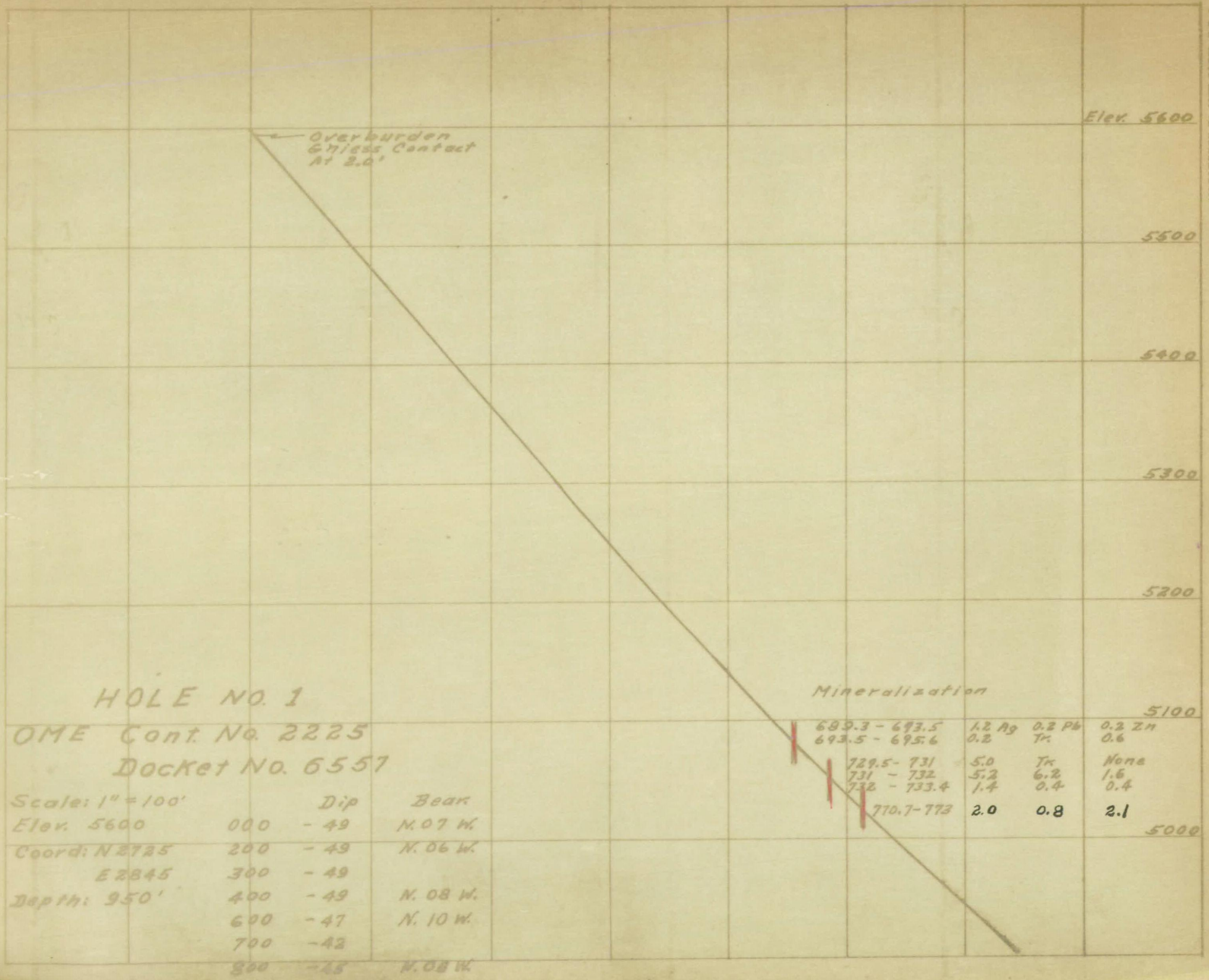
E 2845

Depth: 950'

	Dip	Bear.
000	- 49°	N. 07° W.
200	- 49°	N. 06° W.
300	- 49°	
400	- 49°	N. 08° W.
600	- 47°	N. 10° W.
700	- 42°	
800	- 45°	N. 08° W.


El. 5800
5700
5600
5500
5400
5300
5200
Hole 7 Completed
300' N.E. of Section
Proposed Hole 9
PROPOSED
HOLE NO. 9
OME Cont. No. 2225
Docket No. 6557
Scale: 1" = 100'
Elev. 5850
Coord: N2125 E2240
Bearing Dip
000' N.58°W -45°
Plane Of Section: N.58°W. Looking N.E.


El. 5600
Hole 7 - 300' S. of section
5500
5400
5300
Hole #3 - 300' N. of section
5200
PROPOSED
HOLE NO. 8
OME Cont. No. 2225
Docket No. 6557
Scale: 1" = 100'
Elev. 5590
Coord: N3065 E2255
Bearing Dip
000 S.80°E -25°
Plane Of Section: S.80°E. Looking East


Elev. 5600
5500
5400
5300
5200
5100
5000
Overburden
Gneiss Contact
At 2.0'
Mineralization
689.3 - 693.5 1.2 Ag 0.2 Pb 0.2 Zn
693.5 - 695.6 0.2 Tr. 0.6
729.5 - 731 5.0 Tr None
731 - 732 5.2 6.2 1.6
732 - 733.4 1.4 0.4 0.4
770.7 - 773 2.0 0.8 2.1
HOLE NO. 1
OME Cont. No. 2225
Docket No. 6557
Scale: 1" = 100'
Elev. 5600
Coord: N 2725
E 2845
Depth: 950'
Dip
Bear.
000 - 49 N. 07 W.
200 - 49 N. 06 W.
300 - 49
400 - 49 N. 08 W.
600 - 47 N. 10 W.
700 - 42
800 - 45 N. 08 W.

FLORENCE MINE PROPERTY
NEIHART, MONTANA
SCALE: 1" = 100'
Compass Survey & Geology by Wilbur Criswell
April 1, 1966
PATENTED FLORENCE PROPERTY
UNPAT'D LEASED PROPERTY
BIG CHIEF
MONARCH
LION
BRITISH
O' BRIEN
JOE VAN
U.S. HIGHWAY 89
Neihart 1 mile
CONCENTRATED
FLORENCE
QUEEN OF THE HILLS
Montana Power Co. Line
SILVER BOTTOM
M & I
NEIHART
PARROT
HOMESTAKE
Belt Creek
Dozer Cut
Moulton Fault Elev. 5285
Tunnel #7 Vein Minerals on dump
Tunnel #6 El. 6035 Vein Minerals on dump
Tunnel #5
Tunnel #4
Tunnel #2
Hole 1
Hole 3
Hole 4
Hole 5
Hole 7D
Hole 8
Hole 9
Hole 11
Shallow prospect pits
Vein 5' wide Dip Vertical
Old stope thru surface Gneiss altered, bleached shattered. 5' Vein 3' high grade streak Strike N11°E Dip 74°W
Small dump El. 5817 Same min. as Tunnel 3 but lesser proportion sulfides + Carbonates more Fe_2O_3
Dump El. 6120 Clay, Crushed Gneiss - Fe_2O_3
Caved tunnel Small dump shows some Qtz, more limonite and clay - crushed Gn.
5400
5000
4600
4200
3800
3400
3000
2600
2200
1800
1400
1000