UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated ~~(or cancelled)~~ without certification. DMEA No. 1132

This is the official contract file containing all official records of the project. Duplicate material has been removed. The records contained in the files are checked and are arranged in this manner:

Left Side

- ✓ Certificate of Audit (Final).
- Interim Audit(s).
- Report of Review.
- ✓ Termination Notice or Agreement.
- Recision Notice.
- Assignment of Contract.
- ✓ Contract Amendments (latest on top).
- ✓ Contract with all exhibits and annexes.
- Owner's Consent to Lien.
- Subordination Agreement.
- Leases and assignments of leases.
- ✓ Application and attachments.
- Schedule of Collections.
- ✓ Operator's monthly reports and all attachments (latest on top).

Right Side

- ✓ Project summary.
- ✓ Work completed analysis.
- ✓ All other material is filed in chronological order with correspondence including the following reports as checked:
  - ✓ Final Field Team Report. (Tab)
  - Operator's Final Report.
  - ✓ Interim Reports.
  - ✓ On-site Exam Report(s). (Tab)
  - Settlement Sheets.

If additional folders are required because of volume of records, show folder numbers and contents below:

Maps in folder number _____

Operator's Monthly Reports in folder number _____

Cw ✓ ✓
Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

AUDIT CERTIFICATE

I have examined the records and transactions of

Albert Dance and Jewell Dance
a partnership
Townsend, Montana

pertaining to Exploration Project Contract No. Idm-E166, and Amendments Nos. 1 and 2, Docket No. DMA 1132X, covering an exploration project for lead and zinc ore for the period of April 1, 1952 to July 13, 1953.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit disclosed the following facts in regard to the amount to be paid the contractor:

Total cost as billed by contractor	$9,410.85
Total accepted cost	$9,410.85

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Four Thousand Seven Hundred Five and 42/100 Dollars

$4,705.42

is valid and proper.

This certificate is issued on the provision that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Robert M. Hull
Robert M. Hull
Auditor

July 14, 1953.

I INTRODUCTION

On July 13 and 14, 1953 a final audit (covering the period of April 1, 1952 through July 13, 1953) was made of the records and accounts of operations pertaining to Contract No. Idm-E166 and Amendments Nos. 1 and 2, Docket No. DMA 1132X, with

Albert Dance and Jewell Dance
a partnership
Townsend, Montana

covering a project of exploration for lead and zinc ore.

The exploration project contract was granted effective October 2, 1951 and amended on January 28, 1952, changing the starting time from 150 days to 180 days and completion time from 15 to 18 months. The allowance was made due to weather conditions. An additional amendment dated April 17, 1952, which was effective as of October 2, 1951, provided for bulldozer rental for snow removal at a cost of $720.00.

During the course of the audit Mr. Eric G. Erickson and Mr. E. W. Buel, Engineers, U. S. Bureau of Mines, were consulted. Their cooperation and assistance facilitated the audit.

II GENERAL INFORMATION ON RECORDS

The accounting records were adequate to properly account for the expenditures made for the exploration project. The Operator did not maintain any formal records and submitted all receipts, original invoices, copies of Montana Industrial Accident payments, and certified copies of payrolls in support of the monthly MF-104. The Operator submitted a detailed statement supporting the various claims made and these were backed by the

various receipts, invoices, payrolls, etc. This audit involved in general a check of the source documents. The costs for the project were recorded on a cash basis.

III SCOPE OF AUDIT AND FINDINGS

A complete analysis of all expenditures was made in order to ascertain the accuracy, propriety, and validity of the costs as shown in the "Totals to Date" column of the form MF-104, Operator's Monthly Report and Voucher, for the month of July 1952.

The work under this exploration project consisted of that item marked "Sub-Project No. I" as set forth in Exhibit "A" of the contract.

> "Continue the Whitehorse tunnel, crosscutting approximately 300 feet to explore for two mineralized veins which have been exposed on the surface."

At the completion of the work set forth in Sub-Project No. I, the Field Team and the Operator mutually agreed to terminate the project and it was their joint opinion that it did not warrant further exploration by drifting or raising.

Therefore the extent of the audit and the findings under each of the items of cost pertain to Sub-Project No. I.

Labor and Supervision

The payroll records for the period of April 1, 1952 to July 31, 1952 were examined. The Operator's payroll showed the employee's name, rate of pay, hours worked, gross earning, payroll deductions, and net amount earned.

There was claimed for labor and supervision the following, all of which is allowable.

Period	Amount Claimed and Allowable			
April 1952	Labor	$ 968.00	Supervision	$ 390.00
May 1952	"	966.50	"	390.00
June 1952	"	950.50	"	390.00
July 1952	"	684.00	"	292.50*
		$3,569.00		$1,462.50

*The Operator claimed only three weeks supervision during the month of July, 1952. The contract provided for $4,200.00 for labor and $1,950.00 for five month's supervision. The amounts claimed by the Operator, Labor $3,569.00 and Supervision $1,462.50, are within the amounts specified in Exhibit "A" of the contract.

Operating Materials and Supplies

The charges claimed in this category were checked and an analysis was made to determine the propriety of the items charged. The various purchases for the entire period under audit were verified against either the original invoice or a certified copy. The invoices were stamped or marked "paid".

A portion of the costs under this item were classified as "Miscellaneous" Repairs to Equipment. An analysis of this sum was made and such redistribution as was necessary recorded.

The costs properly chargeable and allowable under this item were:

Explosives	$1,628.07
Track	231.30
Gas & Oil	711.29
Drill steel	360.30
Miscellaneous (bolts, nuts, small tools, etc.	195.16
	$3,126.12

An inventory of the unused materials and supplies was made by Mr. D. R. Irving, Mining Engineer, U. S. Bureau of Mines, on July 31, 1952. There remained on hand the following:

150 gallons gasoline
200 lbs. 40% Gelex
138 No. 0 caps
70 No. 1 caps
21 No. 2 caps
45 No. 3 caps

In a letter dated July 13, 1953, the Acting Executive Officer, DMEA Field Team, Region II, waived the Government's equity in the remaining supplies. No value was placed upon these supplies.

Operating Equipment

All charges for operating equipment were verified as to paid invoices and rates specified in the contract and Amendment No. 2.

Rental	$330.00
Depreciation	633.75
	$963.75

The equipment rented consisted of a bulldozer at $15.00 per hour for 22 hours for snow removal. This item was provided for by Amendment No. 2 and supported by a paid invoice from S. E. Nave.

The depreciation charges were made up of the following items and were in agreement with the contract terms:

	Monthly Rate	Months	Depreciation
Compressor, 105 cu. ft.	$ 42.00	3-3/4	$157.50
2 Receivers	16.00	3-3/4	60.00
Liner and bar	16.00	3-3/4	60.00
Stoper - complete	13.00	3-3/4	48.75
Jackhammer - complete	6.00	3-3/4	22.50
Blower and 750 feet vent tube	30.00	3-3/4	112.50
2 Mine cars	8.00	3-3/4	30.00
1 Jeep truck	38.00	3-3/4	142.50
	$169.00		$633.75

No items of equipment were purchased.

Miscellaneous

The audit of miscellaneous charges included an examination of invoices and other supporting data pertaining to payroll taxes and liability insurance. The Operator has erroneously classified several of the items of cost.

Repairs to Equipment		$643.71
Transfer to:		
Steel	$360.30	
Miscellaneous (nuts, bolts, etc)	154.27	
Track	29.70	544.27
Allowed by audit		$ 99.44

These items have been transferred to the proper categories. An item of "snowplowing" in the amount of $330.00 has been transferred to Equipment-Rented and the item of "Raincoats", $40.89, was transferred to Operating Materials and Supplies-Miscellaneous.

The charges for payroll taxes and liability insurance were verified by computation at the rates shown to be in effect. These rates were:

Social Security	1.5%
Liability Insurance	.056

The proper and allowable payroll taxes are $73.34, and Liability Insurance is $116.70.

IV CONCLUSIONS AND RECOMMENDATIONS

The audit has disclosed that the costs as charged to the project are reasonable and proper under the terms of the contract and Amendments Nos. 1 and 2.

During the month of June 1952, the Certifying Officer disallowed the charge of $64.65 for Liability Insurance as the item was not supported. It was reclaimed in July 1952 properly supported and is allowable.

The audit also disclosed that the status as of July 13, 1953 of "allowable maximums" were:

Item	Maximum Allowable	Total Costs	Balance
Compressor- 105 cu. ft.	$210.00	$157.50	$ 52.50
2 Receivers	80.00	60.00	20.00
Liner and Bar	80.00	60.00	20.00
Stoper-complete	65.00	48.75	16.25
Jackhammer-complete	30.00	22.50	7.50
Blower and 750 ft. vent tube	150.00	112.50	37.50
2 Mine cars	40.00	30.00	10.00
1 Jeep truck	190.00	142.50	47.50
	$845.00	$633.75	$211.25

These "maximum allowables" are based on five months as provided in Exhibit "A" of the contract.

Robert M. Hull

Robert M. Hull
Auditor

July 14, 1953

ALBERT DANCE AND JEWELL DANCE
Contract Idm-E116
SCHEDULE "A"

	Totals To Date July 1952	Corrected Distribution Plus	Corrected Distribution Minus	Allowed By Audit
Labor and Supervision				
Labor	$ 3,569.00	$	$	$3,569.00
Supervision	1,462.50			1,462.50
Operating Materials and Supplies				
Explosives	1,628.07			1,628.07
Track	181.60	(a) 20.00 (b) 29.70		231.30
Gas and Oil	711.29			711.29
Hauling	20.00		(a) 20.00	-0-
Steel		(b) 360.30		360.30
Miscellaneous (safety clothes, small tools, bolts, etc.)		(b) 154.27 (c) 40.89		195.16
Operating Equipment				
Depreciation	633.75			633.75
Rented		(d) 330.00		330.00
Miscellaneous				
Repairs to Equipment (steel)	643.71	(b) 99.44	(b) 643.71	99.44
Payroll Taxes	73.34			73.34
Liability Insurance	116.70			116.70
Raincoats	40.89		(c) 40.89	-0-
Snowplowing	330.00		(d) 330.00	-0-
	$9,410.85	$1,034.60	$1,034.60	$9,410.85

COPY

C
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P
Y

1201 N. Division St.
Spokane 2, Washington
July 13, 1953

Mr. R. J. Hindman
Certifying Officer, DMEA
Bureau of Mines, Region II
Spokane, Washington

Subject: Contract No. Idm-E166
Docket No. DMEA 1132 (lead-zinc)
Albert and Jewell Dance
Broadwater County, Montana

Dear Mr. Hindman:

The Government hereby waives its equity in the following unused materials and supplies at the subject project, as inventoried on July 31 1952, by D. R. Irving, Mining Engineer, U. S. Bureau of Mines.

150 gals. gasoline
200 # 40% Gelex
138 No. 0 caps
70 No. 1 caps
21 No. 2 caps
45 No. 3 caps

Sincerely yours,

Thomas E. Howard
Acting Executive Officer
DMEA Field Team, Region II

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

JUL 28 1953

Mr. Robert M. Hull
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Idm-E166, DMEA-1132
Albert Dance and Jewell Dance
Townsend, Montana

Dear Mr. Hull:

Reference is made to your letter of July 24, 1953, transmitting two copies of Audit Report and three copies of Audit Certificate, covering the above-cited contract.

The Report and Certificate are approved and may be distributed in the usual manner; however, please list this project on the agenda for discussion during Mr. Talbert's Spokane visit.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

EDTalbert/wb
July 28, 1953

Copy to: Docket
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
July 24, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1953

Mr. Jay L. Chambers, Chief,
Contract Administration and Audit Division,
Defense Minerals Exploration Administration,
Department of the Interior,
Washington 25, D. C.

Dear Mr. Chambers:

Transmitted herewith are 2 copies of the Audit Report and 3 copies of the Audit Certificate pertaining to Contract Idm-E166, Docket No. DMEA 1132, Albert Dance and Jewell Dance, Townsend, Montana.

Yours very truly,

Robert M. Hull

Robert M. Hull
Auditor

Enclosures:
2 cys audit report
3 cys audit certificate

OK for release but file copy for discussion during Spokane visit.
7/27/53

GOVERNMENT'S COPY

TERMINATION OF EXPLORATION PROJECT CONTRACT BY AGREEMENT
AFTER COMMENCEMENT BUT BEFORE COMPLETION OF THE WORK

It is agreed this 4th day of September, 1952, between the United States of America, acting through the Depatment of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Albert Dance and Jewell Dance, a partnership Townsend, Montana, hereinafter called the "Operator," parties to that certain Exploration Project Contract I-dm-E 166, Docket No. DMEA- 1132X, dated October 2, 1951, that the said contract shall be and is hereby terminated as of the first date above written.

Any work prosecuted or costs incurred by the Operator after the date first above written shall be for the sole account of the Operator, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures, equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

The undersigned Operator hereby releases and agrees to save harmless the Government from all claims and demands under or arising out of said Exploration Project Contract, except as herein expressly otherwise provided.

Witness the following signatures as of the day and year first above written.

UNITED STATES OF AMERICA
M.E. Volin, Acting Executive Officer
By DMEA Field Team, Region II
M.E. Volin

ALBERT AND JEWELL DANCE
(Operator)
By Albert Dance
Jewell Dance

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 6 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

September 8, 1952

Memorandum

To: A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: M. R. Klepper, Geologist, U. S. Geological Survey

Subject: Termination of Contract Idm-E166, Albert and Jewell Dance, (Whitehorse) Broadwater County, Montana. Docket No. DMEA 1132X (Lead-Zinc)

I recommend that papers be drawn up to terminate subject contract "before completion of the work."

On September 3 I conferred with Mr. Al Dance, contractor, and revisited the Whitehorse property in his company. Mr. Dance and I agree that the work done to date, which consists of 300 feet of crosscutting on joint account (sub-project No. 1 of contract) and bulldozer trenching on private account (not chargeable to contract), has adequately tested the exploration targets, and that further expenditure of either Government or private funds is not warranted. No discovery has been made.

The exploration crosscut passed beneath the manganiferous lead ore body that formerly had been mined from near surface workings and intersected only a narrow stringer of manganiferous carbonate with some galena and sphalerite. This stringer does not appear to justify additional exploration. Several altered pyritic zones were also crosscut by the adit, but none of these appear to justify further work.

After the stipulated 300 feet of crosscutting (sub-project No. 1) had been completed, the operator, on his own account, did additional bulldozing to provide more detailed information concerning

the second (western) target vein. This work disclosed a strongly altered zone that contains one or more lenticular bodies of leached cockscomb quartz, but no continuous or projectable vein, suitable as an exploration target, was found.

The operator feels, and I concur, that the targets have been adequately tested and that the cost of additional exploration work would not be justified in view of the findings to date. I therefore recommend that the project be terminated as promptly as possible.

M. R. Klepper

cc: DMEA(4)
USBM(2)
USGS(SRO)
MRKlepper

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 3 '52

So. 197 Howard Street
Spokane 4, Washington

September 25, 1952

Mr. Frank [illegible] Johnson, Chairman
[illegible] Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket DMEA 1192X (Lead-Zinc)
Albert and Jewell Dance
(Whitehorse Mine)
Broadwater County, Montana
Contract Idm-5106

Dear Mr. Johnson:

Attached are the original and two copies of a form agreeing to the termination of the subject exploration contract before completion of the work. The attached memorandum, in quadruplicate, by Mr. Klepper dated September 8 provides the necessary justification for this action. Copies of the termination have been sent to the Operator and the Regional Fiscal Officer.

Sincerely yours,

A. S. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures 2

cc: DMM (2)
Reg. Fiscal Officer w/encl.
Klepper

Government Work Copy

Lead Zinc

AMENDMENT NO. 2

It is agreed this 17th day of April 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and Albert and Jewell Dance, a partnership, Townsend, Montana, Docket No. DMEA 1132X (lead-zinc)

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E166 of October 2 1951 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached therto, is made a part of this aggrement. The effective date of this amendment shall be October 2 1951.

This amendment is made by authority granted the Executive Office, DMA Field Team, Region II in Order No. 2653 by the Acting Secretary of the Interior.

This amendment shall not be constued to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Executed in sextuplicate the day and year first above written.

Albert Dance
(Operator)

By Jewell Dance

The United States of America

By A E Weissenborn
A. E. Weissenborn, Exec. Officer
DMEA Field Team, Region II

ALBERT AND JEWELL DANCE
Docket No. DMEA 1132X (lead-zinc)
Exploration Project Contract Idm-E166

Amendment No. 2

EXHIBIT "F"

Additions and modifications

Add to Exhibit "A", Estimated Cost of Project, the following:

Bulldozer rental, fully operated, for snow removal, 48 hours @ $15/hour	$720.00

This allowance is made in the joint interests of the Government and the Operator to permit the earliest possible start of work under the exploration project contract.

Contracts & Audit Div.
DMA 1132

AMENDMENT NO. 1

FEB 11 1952

It is agreed this 28 day of January 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and Albert Dance and Jewell Dance, a Partnership

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E166 of October 2 1951 between the parties hereto be modified and amended as described in Exhibit "B" attached hereto, which, with any maps or drawings attached thereto, is made a part of this agreement. The effective date of this amendment shall be January 28, 1952.

This amendment is made by authority granted the Executive Officer, DMA Field Team, Region II in Order No. 2653 by the Acting Secretary of the Interior.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Executed in sextuplicate the day and year first above written.

Albert Dance
(Operator)

By Jewell Dance

The United States of America

By A. E. Weissenborn
A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

MW Moulds approved
2/13/52 HB

do not detach

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 2/13/52

REFERRED TO:

1. ~~Op. Comm. — 4624~~
2. Miss Curtis (for docket)
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... X ..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: Amend. #1 extends the starting and completion date of the contract, undoubtedly due to operating conditions, and is therefore approved.

Check (X) before the items needing attention.

D. E. Moulds

meh

Initials of sender.

GPO 16—63815-1

S.G.

ALBERT DANCE AND JEWELL DANCE, A PARTNERSHIP

Exploration Project Contract Idm-E 166

Amendment No. 1 Exhibit B

In Item 3 of the contract the figure "150 days" shall be changed to "180 days", and "fifteen (15) months" shall be changed to "eighteen (18) months".

MF-200
(June 1951)

Indexed
No. Card
Card
Reviewed
12/24/51

Docket No. DMA 1132X
Commodity Lead-Zinc
Idm-E166

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 2nd day of October, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Albert Dance and Jewell Dance, a Partnership
Townsend
Montana

hereinafter called the "Operator," as follows:

NOV 1 1951

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Montana, County of Broadwater described as follows: [3]
Whitehorse, Quartz Lode Mining Claim in E1/2 Sec. 10, T. 7 N., R 1 W and
Emma, Quartz Lode Mining Claim in Sec 10, T 7 N, R 1 W.

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

None

(*b*) ~~That he is an lessee, in possession and entitled to possession, and that subordination agreement of the lessor is attached.~~

3. *Exploration project.* The Operator, within 150* days from the date of this contract shall commence work on a project of exploration for [5] Lead and Zinc Ore; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Fifteen (15) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

* Allowance for delay if weather prohibits starting of project. 10 months actual working time required for the project

16—64066-2

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $8,970.00, which is 50 percent of the agreed estimated total cost of this project, $17,940.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

Albert Dance and Jewell Dance-Partnership
(Operator)

By Albert Dance
Albert Dance - Partner

By Jewell Dance
Jewell Dance - Partner

THE UNITED STATES OF AMERICA

By C D Mutterdorf
Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Exhibit "A"

Performance of Work

Work will consist of:

Sub-Project No. 1

Continue the Whitehorse tunnel, crosscutting approximately 300 feet to explore for two mineralized veins which have been exposed on the surface.

Sub-Project No. 2

Alternate (a). If one or both beins are intersected by this crosscut, the Operator will drift along one or both veins for distances not to exceed 200 feet of total drifting. If after completion of the crosscut and 200 feet of drifting, and after examination by Government Representatives, the Government considers:

(1). That sufficient ore has been discovered to warrant commercial production from the mine, the project will be terminated. In this case, the total cost of the project is not to exceed $14,672.00.

(2). That additional exploration is justified, the Operator, with approval of the Government, will raise approximately 100 feet on the vein showing the most promising mineralization. In this case, the total cost of the project is not to exceed $17,940.00

Alternate (b) If the crosscut does not intersect either vein within 300 feet, the Operator will raise vertically, approximately 100 feet, from the end of the crosscut, attempting to cut the veins above the drift. Total cost of the project if this alternative is followed is not to exceed $12,369.00.

Estimated Cost of the Project

1. Crosscutting - 300 feet

Labor, 100 shifts @ $42.00 per shift	$ 4,200.00
Supervision, 5 Months @ $390.00 per month	1.950.00
Depreciation on equipment, 5 months @ $169.00 per month	845.00

Supplies

Explosives, caps, and fuse 300 feet @ $3.00 per foot	900.00
Drill steel and bits 300 feet @ $0.38 per foot	114.00
Pipe and fittings 300 feet @ $0.60 per foot	180.00
Rail, ties, track spikes etc. @ $1.48 per foot	444.00
Miscellaneous - Fuel, hand tools etc. 300 feet @ $1.50 per foot	450.00
Total cost of crosscutting	$9,083.00

2. Drifting - 200 feet

Labor, 60 shifts @ $42.00 per shift	2,520.00
Supervision, 3 months @ $390.00 per month	1,170.00
Depreciation on equipment, 3 months @ $169.00 per month	570.00

Supplies:

Explosives, caps and fuse 200 feet @ $3.00 per foot	600.00
Drill steel and bits, 200 feet @ $0.38 per foot	76.00
Pipe and fittings, 200 feet @ $0.60 per foot	120.00
Rail, tires, track spikes, etc., 200 feet @ $1.48 per foot	296.00
Miscellaneous - Fuel, hand tools etc., 200 feet @ $1.50 per foot	300.00
Total Cost of Drifting	$5,589.00

3. Raising - approximately 100 feet

Labor, 40 shifts @ $42.00 per shift	$1,680.00
Supervision, 2 months @ $390.00 per month	780.00
Depreciation on equipment, 2 months @ $169.00 per month	338.00

Supplies:

Explosives, caps and fuse, 100 feet @ $3.00 per foot	300.00
Drill steel and bits, 100 feet @ $0.38 per foot	38.00
Miscellaneous, Fuel, hand tools etc.@$1.50 per foot	150.00
Total cost of raising	$3,286.00

Fixtures and Improvements

Does not apply to this contract.

Operating Equipment (Estimated)

Depreciation on Equipment (to be furnished by Operator)

a.	Compressor 105 cu. ft.	$ 42.00	per	month
b.	2 Receivers	16.00	"	"
c.	Liner and bar	16.00	"	"
d.	Stoper, complete	13.00	"	"
e.	Jack hammer, complete	6.00	"	"
f.	Blower and 750 feet vent tube	30.00	"	"
g.	2 Mine cars	8.00	"	"
h.	1 Jeep truck	38.00	"	"
	Total	$ 169.00	"	"

Labor and Supervision (Estimated)

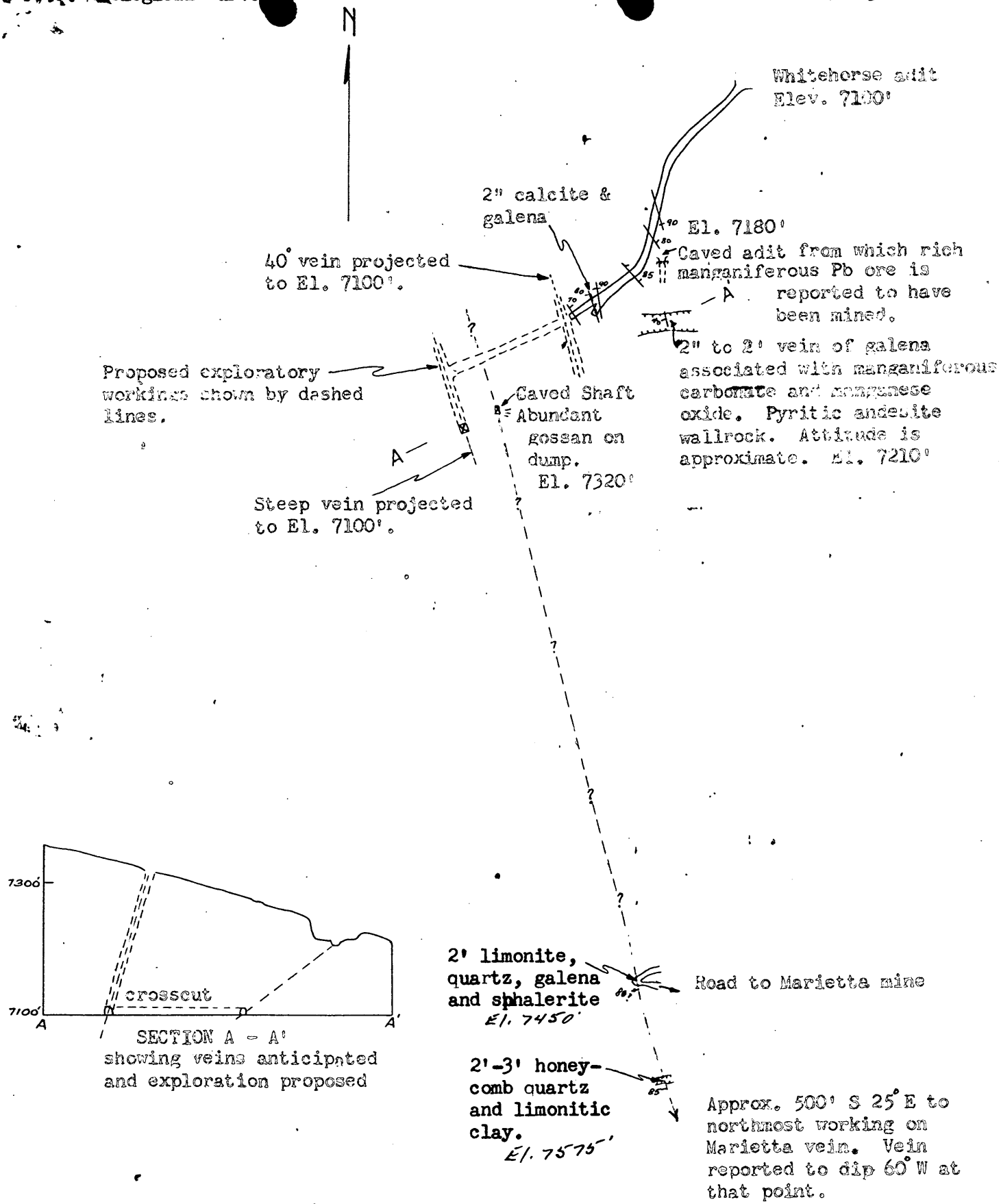
1. Labor
   3 miners @ $14.00 per day
2. Supervision
   1 Foreman @ $15.00 per day
   1 Engineer - surveyor - bookkeeper etc. @ $450.00 per month
   approximately 1/5 of time to be spent on project.

Rehabilitation and Repairs

Does not apply to this contract.

Department of the Interior
U. S. Geological Survey

Defense Minerals Administration
Docket No. 1132 X



SKETCH SHOWING PROPOSED EXPLORATION ON WHITEHORSE CLAIM
Park Dist., Broadwater Co., Mont.
Scale 1" = 200'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
RECEIVED
OCT 2 3 1951
Defense Minerals Administration,
Production Expansion Division.

October 19, 1951

Mr. C. O. Mittendorf, Director
Production Expansion Division
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Re: DMA 1132X
Dance Property
Broadwater County, Montana

Dear Mr. Mittendorf:

Enclosed are the original and three copies of the subject contract which have now been signed.

Sincere yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
OCT 22 3 54 PM '51

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. Dma-1132A

Date received 5/7/51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. AUG 31 8 41 AM '51

Albert and Jewell Dance
Townsend, Montana

Name and address of applicant

Date May 4, 1951

FILL IN THIS BLOCK

Date of application May 4, 1951

Estimated cost $20,000

Mineral or metal Lead

Percentage of Government participation 50%

Location of mine Park Mining District, Broadwater County, Townsend, Montana

Date of filing MF-100

DMA Docket Number, if available Dma-1132A

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners. Albert and Jewell Dance Townsend, Montana

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. see attached sheet

*5. Are you the owner or the lessee of the property? Owners

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. None

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? I am prepared to invest $10,000 which is deposited in the State Bank of Townsend

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

MAY 9 1951

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. see attached sheet

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. The Emma and Whitehorse Claims
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons. Abundance of water
State amount of power to be used, rate per hour or other cost, and source. No electric power available
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. see attached sheet
15. State in detail how the ore could be shipped and how and where milled. Trucked to Townsend, shipped by rail to East Helena Smelter
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. see attached sheet
    (*b*) State briefly the known history and production of adjoining and neighboring properties. attached sheet
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Lead
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 500 to 700 ft. of tunnel on lode. 10 to 12 mos.
    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each 3 or 4 miners-$10 to 12 per day
    (*b*) Supervisors, by numbers and positions, with salaries of each. 1 supervisor $12 per day
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings. None
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. None
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. None
    (*f*) Cost of rental for equipment which the operator proposes to rent. 5% per month of original cost
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. $5000.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. $3500.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)	By M. Dance Jewell Dance (Signature of authorized official)
May 4, 1951 (Date)	Owners (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 · U. S. GOVERNMENT PRINTING OFFICE

THE MARIETTA MINE

TOWNSEND, MONTANA

*4 I have been mining since 1917. I have always handled my own business and my own property as I saw fit without any help from anyone. I will also be the one who will manage this project. I am now operating the Marietta Mine.

10.(b) The exploration will be conducted on the claims known as the Emma and the Whitehorse. I am enclosing Certificates of Location.

12. This property is located 15 miles from Townsend, good road, East Helena Smelter located 20 miles from Townsend.

14. Equipment consists of compressors, liner, jack hammers, stopers, cars, track, pipe, and all other equipment for a mining venture.

16.(a) This mine was worked before the turn of the century. There was a considerable amount of lead encountered from the showing that we found upon this property. This lead was hauled and shipped during World War I. It went 73% lead and 30 oz. in silver. The old workings were completely caved and there was no entrance to the mine. The old workings were very shallow and did not exceed 60 feet in depth.

Three years ago, I decided to develope this property. I run a crosscut paralleling the old tunnel with the idea of exploring this vein. After I run this crosscut and came into the old workings, I found it was impossible to hold this ground. The old stopes were all open, and before I could explore the workings, it caved in from the surface and I lost my crosscut. I went below and immediately started another crosscut. This one will give me 150 feet vertically under the old workings. Since I lost my first workings, I have taken a bulldozer and made an excavation of 40 feet in depth on the surface, so I could get exactly the location and strike of the vein. After locating the course, strike and dip of the vein, I found that I would have to run considerable distance before tapping the vein as it was pitching away from me. I have gotten this tunnel in, in the neighborhood of 700 feet, and I will have to run from 500 to 700 feet further before reaching my destination. I have invested upward of $20,000 on this project.

I have traced on the surface with cuts and excavations the Marietta Vein which I am working at the present time, and I know I will cut this vein also at a depth of about 200 feet vertically. I will also cut the Bullion King vein with the same tunnel. I have had both of these veins surveyed out correctly and also have explored them upon the surface. Enclosed find lead shipments and a Geological Report on the Bullion King. The Marietta Vein has shipped over a million dollars net smelter returns. In World War II, I had an A-1 Priority on the lead contents mined from that vein.

(b) Ajoining this property on the North is the Kleinschmidt Mine, the Vosburg, and the East Pacific. T hey have produced several million dollars worth of ore. The East Pacific being worked at a depth of 1600 feet. The Marietta Mine on the South, which we own, consists of 16 patented claims, 10 of which were patented last year, and 15 unpatented claims.

Exhibit A

Performance of Work

Work will consist of:

Sub-Project No. 1

Continue the Whitehorse tunnel, crosscutting approximately 300 feet to explore for two mineralized veins which are known on the surface.

Sub-Project No. 2

Alternate (a). If one or both veins are intersected by this crosscut, the Operator will drift along one of both veins for distances not to exceed 200 feet of total drifting. If, after completion of the crosscut and 200 feet of drifting, and after examination by the Government Representatives, the Government considers:

(1) That sufficient ore has been discovered to warrant commercial production from the mine, the project will be terminated. In this case, the total cost of the project is not to exceed $14,672.00.

(2) That additional exploration is justified, the Operator, with approval of the Government, will raise approximately 100 feet on the vein showing the most promising mineralization. In this case, the total cost of the project is not to exceed $17,940.00

alternate (b). If the crosscut does not intersect either vein within 300 feet, the Operator will raise vertically, approximately 100 feet, from the end of the crosscut, attempting to cut the veins above the drift. Total cost of the project if this alternative is followed is not to exceed $12,369.00.

Estimated Cost of the Project

1. Crosscutting – 300 feet

Labor, 100 shifts @ $42.00 per shift	$4,200.00
Supervision, 5 months @ $390.00 per month	1,950.00
Depreciation on equipment, 5 months @ $169.00 per month	845.00
Supplies:	
Explosives, caps, and fuse 300 feet @ $3.00 per foot	900.00
Drill steel and bits 300 feet @ $0.38 per foot	114.00
Pipe and fittings 300 feet @ $0.60 per foot	180.00
Rail, ties, track spikes etc. 300 feet @ $1.48 per foot	444.00
Miscellaneous – Fuel, hand tools etc. 300 feet @ $1.50 per foot	450.00
Total Cost of crosscutting	$9,083.00

2. Drifting – 200 feet

Labor, 60 shifts @ $42.00 per shift	$2,520.00
Supervision, 3 months @ $390.00 per month	1,170.00
Depreciation on equipment, 3 months @ $169.00 per month	507.00
Supplies:	
Explosives, caps and fuse, 200 feet @ $3.00 per foot	600.00
Drill steel and bits, 200 feet @ $0.38 per foot	76.00
Pipe and fittings, 200 feet @ $0.60 per foot	120.00
Rail, ties, track spikes etc., 200 feet @ $1.48 per foot	296.00
Miscellaneous – Fuel, hand tools etc., 200 feet @ $1.50 per foot	300.00
Total cost of drifting	$5,589.00

3. Raising – approximately 100 feet

Labor, 40 shifts @ $42.00 per shift	$1,680.00
Supervision, 2 months @ $390.00 per month	780.00
Depreciation on equipment, 2 months @ $169.00 per month	338.00
Supplies:	
Explosives, caps and fuse, 100 feet @ $3.00 per foot	300.00
Drill steel and bits, 100 feet @ $0.38 per foot	38.00
Miscellaneous, fuel, hand tools etc. @ $1.50 per foot	150.00
Total cost of raising	$3,286.00

Fixtures and Improvements

Does not apply to this contract

Operating Equipment (Estimated)

Depreciation on Equipment (to be furnished by Operator)

a. Compressor 105 cu. ft.	$42.00	per	month
b. 2 Receivers	16.00	"	"
c. Liner and bar	16.00	"	"
d. Stoper, complete	13.00	"	"
e. Jack hammer, complete	6.00	"	"
f. Blower and 750 feet vent tube	30.00	"	"
g. 2 Mine Cars	8.00	"	"
h. 1 Jeep Truck	38.00	"	"
Total	$169.00	"	"

Labor and Supervision (Estimate)

1. Labor

3 men's @ $14.00 per day

2. Supervision

1 Foreman @ $15.00 per day

1 Engineer-surveyor-bookeeper etc. @ $450.00 per month

Approximately 1/5 of time to be spent on project

Rehabilitation and Repairs

Does not apply to this contract

TESTING • CONSULTATION • INSPECTION • RESEARCH • INC

LABORATORY CERTIFICATE

Charlton Laboratories

CHEMISTS — BACTERIOLOGISTS — ENGINEERS

2340 S. W. JEFFERSON ST. ATWATER 9663

P. O. BOX 1048
PORTLAND 7, OREGON

MEMBERSHIPS IN
AMERICAN CHEMICAL SOCIETY
AMERICAN SOCIETY FOR TESTING MATERIALS
AMERICAN SOCIETY FOR METALS
AMERICAN WATER WORKS ASSN.
AMERICAN PUBLIC HEALTH ASSN.
CERTIFIED MARINE CHEMISTS
AMERICAN SOCIETY OF CIVIL ENGINEERS
PACIFIC N. W. SECTION OF AMERICAN ASSN. OF CEREAL CHEMISTS
AMERICAN COUNCIL OF COMMERCIAL LABORATORIES

TO: Al Dance
Townsend,
Montana

LABORATORY NO. 25260

SUBJECT: Rock

DATE February 9, 1950

Rec'd 1/23/50

QUALITATIVE SPECTROGRAPHIC ANALYSIS

Estimates to Nearest Power of Ten

Elements Present	Estimated Percent
Calcium (Ca)	over 10
Silica (Si)	over 10
Lead (Pb)	over 10
Aluminum (Al)	1 to 10
Iron (Fe)	1 to 10
Magnesium (Mg)	1 to 10
Copper (Cu)	1 to 10
Zinc (Zn)	1 to 10
Manganese (Mn)	0.1 to 1
Titanium (Ti)	0.1 to 1
Strontium (Sr)	0.01 to 0.1
Chromium (Cr)	0.001 to 0.01
Nickel (Ni)	0.001 to 0.01
Antimony (Sb)	0.001 to 0.01
Silver (Ag)	0.001 to 0.01
Molybdenum (Mo)	Trace
Tin (Sn)	Trace
Tungsten (W)	Trace
Thorium (Th)	Trace
Gold (Au)	Trace

CHARLTON LABORATORIES

J. M. Orr

jmo/da
2e

AS A MUTUAL PROTECTION TO THE CLIENT, THE PUBLIC AND OURSELVES ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF THE CLIENT. NEITHER REPORTS NOR THE NAME OF THIS LABORATORY NOR ANY MEMBER OF ITS STAFF MAY BE USED IN CONNECTION WITH THE ADVERTISEMENT OR SALE OF ANY PRODUCT WITHOUT WRITTEN AUTHORIZATION.

TO: Al Lamoe
Townsend,
Montana

CUSTOMER: Same

DATE: February 6, 1950

Lab'y No. 1/22/50

QUALITATIVE SPECTROGRAPHIC ANALYSIS

Estimates to Nearest Power of Ten

Elements Present	Estimated Percent
Calcium (Ca)	over 10
Silica (Si)	over 10
Lead (Pb)	over 10
Aluminum (Al)	1 to 10
Iron (Fe)	1 to 10
Magnesium (Mg)	1 to 10
Copper (Cu)	1 to 10
Zinc (Zn)	1 to 10
Manganese (Mn)	0.1 to 1
Titanium (Ti)	0.1 to 1
Strontium (Sr)	0.01 to 0.1
Chromium (Cr)	0.001 to 0.01
Nickel (Ni)	0.001 to 0.01
Antimony (Sb)	0.001 to 0.01
Silver (Ag)	0.001 to 0.01
Molybdenum (Mo)	Trace
Tin (Sn)	Trace
Vanadium (V)	Trace
Thorium (Th)	Trace
Gold (Au)	Trace

CHARLTON LABORATORIES

J. M. Orr

jm/da

SHIPMENTS FROM RETURNS ON FILE IN THE OFFICE OF THE AMERICAN SMELTING AND REFINING COMPANY AT EAST HELENA, MONTANA.

Returns from the BULLION KING Mine.

Date	Lot No.	Net weight Pounds	Lead %	Silver Oz.	Gold Oz.
2-22-96	14	22,851	26.5	5.6	
2-22-96	15	39,089	22.5	5.2	
2-25-96	16	29,586	64.7	11.0	
3- 2-96	18	39,799	63.3	13.1	
3- 9-96	19	38,700	67.8	14.2	
3- 9-96	20	21,540	68.2	14.0	
3-17-96	21	41,909	62.2	11.6	
3-23-96	22	37,278	64.6	12.8	
3-30-96	23	34,333	60.0	12.8	
3-30-96	24	39,550	64.4	16.4	
4- 6-96	25	41,128	60.3	16.2	
4-13-96	26	79,695	60.8	14.6	
4-14-96	27	33,224	60.6	14.3	
4-17-96	28	35,046	60.0	12.4	
4-25-96	29	42,715	55.5	11.8	
4-30	30	50,261	56.6	12.5	
5- 8	31	27,496	42.5	5.7	
5-21-07	1	7,187	61.5	17.0	
5-21-07	2	5,691	25.9	13.0	0.04
6-30-99	6	11,229	46.0	9.0	0.02
10-20-00	7	2,338	62.6	13.0	0.05

Total net weight..... 680,645 lbs.

A. V. TRENT,
OWNER-MANAGER

GOODALL BROTHERS

ASSAYERS AND METALLURGICAL CHEMISTS

46 SO. MAIN ST., HELENA, MONTANA

TEL. 628
P. O. BOX 537

Date OCT 22 1949

UMPIRE ASSAY _____ CONTROL ASSAY _____ HAND SAMPLE _____

ASSAYED FOR: Al Dauce

MARKS: Townsend

SAMPLE NO.	DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	IRON PER CENT	INSOL. PER CENT	PER CENT	TOTAL V PER T
		0.08	27.1	49.7						130.

Gold not deducted: _____

Charges $ 3.00

GOODALL BROTHERS

By A. V. Trent

THURBER'S, HELENA

A. V. TRENT,
Owner-Manager

GOODALL BROTHERS

ASSAYERS AND METALLURGICAL CHEMISTS

46 SO. MAIN ST., HELENA, MONTANA

TEL. 628
P. O. BOX 537

Date SEP 26 1950

UMPIRE ASSAY..... CONTROL ASSAY..... HAND SAMPLE.....

ASSAYED FOR: Al Dawes

MARKS: Ironwood

Sample No.	DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	IRON Per Cent	INSOL. Per Cent	Per Cent	Total Value Per Ton
		0.02	9.1	18.4						$1.48

Gold not deducted:.....

Charges $ 3.00

GOODALL BROS.

By A. V. Trent

NPCo. B-6101—Form 1

Standard Form No. 1034a—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. Las

Bu. Vou. No. TTA-372

Defense Minerals Administration
RECEIVED
SEP 12 1952

U. S. Interior, Mines
(Department, bureau, or establishment)

Voucher prepared at Albany, Oregon (Give place and date) 9/8/52

THE UNITED STATES, Dr., Payee's Account No. Idm-E-166

To Albert and Jewell Dance,
(Payee)

(Address) (City) Townsend, Montana (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	July 1952	Discount Terms net As per attached certified form MF-104 dated August 1, 1952				698	92
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 698 92

(Payee must NOT use this space)

Differences

Account verified; correct for 698 92

(Signature or initials)

Contract No. Idm-E-166 Date Req. No. Date Invoice Rec'd.

698.92

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	698.92	698.92

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19....., for $..... } on Treasurer of the United States in favor of payee named above.
{ Cash, $....., on ....., 19.....

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐.
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.)

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22900a-2

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 12 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1952 Docket No. DMEA 1132 X Contract No. Idm-E-166
Operator's Name Albert and Jewell Dance Minerals Lead & Zinc
Address Townsend, Montana
Contract Amount, $17,940.00 Government Participation: 50 % Amount, $8970.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	684.00	2885.00	3569.00			
Supervision	292.50	1170.00	1462.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		1628.07	1628.07			
Pipe						
Track		181.60	181.60			
Gas & Oil		711.29	711.29			
Hauling		20.00	20.00			
(4) Operating Equipment:						
Rental	126.75	507.00	633.75			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment (steel	134.33	509.38	643.71			
Sampling and Analysis						
Payroll Taxes	43.56	29.78	73.34			
Liability Insurance	116.70		116.70			
Raincoats		40.89	40.89			
Snowplowing		330.00	330.00			
(8) Contingencies (specify):						
TOTALS	1397.84	8013.01	9410.85	1397.84	8013.01	9410.85

I certify that the above bill is correct and just and that payment therefor has not been received.

(approved)

Date Aug. 1, 1952 *Payee Albert Dance

Per _____ Title Owner

*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.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 698 92

Signature WJL
(Authorized Certifying Officer)

Date 9/8/52 Vou. No. _____
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-166 in accordance with the terms of the contract.

Signature D L Ewing Title Mining Engr. Date 8/14/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Thomas E. Howard Title Mining Engr. Date 8/12/52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 12 1952

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 2 Docket No. DMEA 1132X Contract No. Idm-E-166
Operator's Name Albert and Jewell Dance Minerals Zinc & Lead
Address Townsend, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting	feet	1397.84	51	9410.85	300	31.37	300	31.37
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
								TOTAL COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS		1397.84	51	9410.85				
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1397.84	51	9410.85				9413.00

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 August 1, 1952 Operator Albert Dance

Per Albert Dance Title Owner

REMARKS: In the total costs authorized we have added the $330 allowed for bulldozer work and figured the unit costs allowed on that basis. It has also been added to our unit costs

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

Townsend, Montana
August 1, 1952

Defense Minerals Exploration Administration
1201 N. Division St.
Spokane, Washington

Dear Sir:

We completed our 300 feet crosscut which was the first portion of our contract with the Government. We never cut the Marietta Vein which was our object to start with. We were figuring it on the 60 degree pitch and no doubt it has flattened off more than we thought.

Mr. Klepper, the Government Geologist, was at the mine just before we completed our 300 feet and he said at that time it was best I do some more work on the surface near the location of our crosscut to see if we could determine exactly the pitch of the Marietta Vein. I have done considerable work since the completion of the 300 feet both by hand and with a bulldozer. Mr. Klepper was supposed to make an examination of our work, but he is not here at the present time. I understand he has been called to Washington, D. C. When he arrives back in Townsend, I will see him as to which course to pursue now.

Yours truly,

Al. Dance

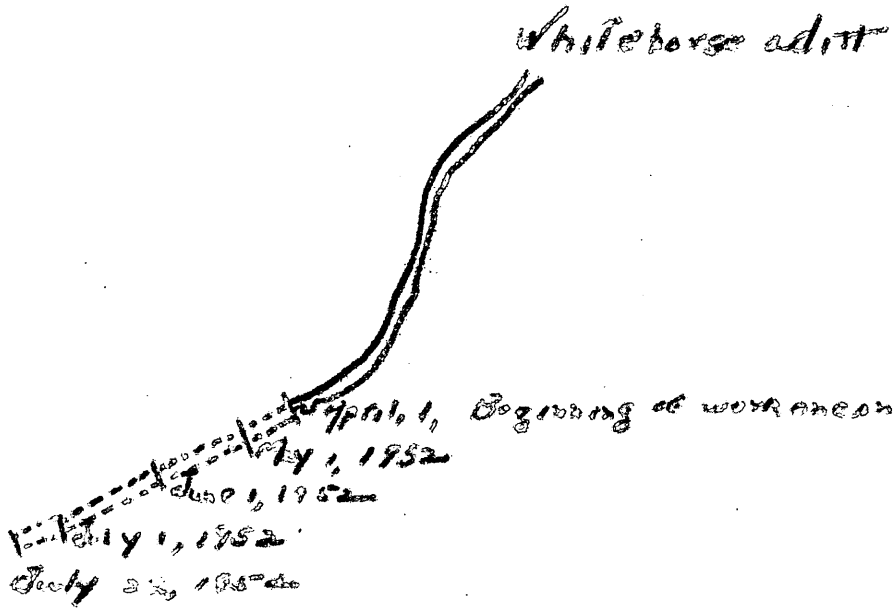
Al. Dance

AD:am

SKETCH SHOWING PROGRESS ON WHITEHORSE CLAIM
Park Dist., Broadwater Co., Mont.
July 31, 1952

Scale 1" - 200 ft.

Albert and Jewell Dance
DMA 1132X
Contract No. Idm-E 166



Standard Form No. 1034a—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. DMA-299

U. S. Interior, Mines
(Department, bureau, or establishment)

Voucher prepared at Albany, Oregon 7/11/52
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-E 166

To Albert and Jewell Dance,
(Payee)

Townsend, Montana
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms net	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	June 1952	As per attached certified form MF-104 dated July 3, 1952				1,296	34
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	1,296	34

(Payee must NOT use this space)

Differences .....

Account verified; correct for .....

(Signature or initials) .....

1,296 34

Contract No. Idm-E-166 Date Req. No. Date Invoice Rec'd.

1,296.34

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	1,296.34	1,296.34

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19....., for $..... } on Treasurer of the United States in favor of payee named above.
{ Cash, $....., on ....., 19.....

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐.
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.).

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22000a-2

[illegible]-104 (Rev.)
[illegible]pril 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Wash

Month of June, 1952 Docket No. DMEA 1132X Contract No. Idm-E-166

Operator's Name Albert and Jewell Dance Minerals Lead & Zinc

Address Townsend, Montana

Contract Amount, $~~[illegible]~~ 19940 Government Participation: 50 % Amount, $~~[illegible]~~ 8970

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	950.50	1934.50	2885.00			
Supervision	390.00	780.00	1170.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	610.48	1017.59	1628.07			
Pipe						
Track	119.10	62.50	181.60			
Gas & Oil	215.71	495.58	711.29			
Hauling		20.00	20.00			
(4) Operating Equipment:						
Rental	169.00	338.00	507.00			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment (steel)	87.17	422.21	509.38			
Sampling and Analysis						
Payroll Taxes	29.78	0	29.78			
Liability Insurance	64.65	0	64.65	—0—	—0—	—0—
Raincoats	23.94	16.95	40.89			
Snowplowing	(3)	330.00	330.00			
(8) Contingencies (specify):						
TOTALS	2657.33	5420.33	8077.66	2592.68	5420.33	8013.01

I certify that the above bill is correct and just and that payment therefor has not been received.

Date July 3, 1952 *Payee Albert and Jewell Dance

Per A. Dance Title Owner

*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.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ $1,296.34

Signature [illegible] (Authorized Certifying Officer)

Date 7/11/52 Vou. No. (See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-166 in accordance with the terms of the contract.

Signature Eric H. Erickson Title Engr. Date 7-7-52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Glenn A. Reed Title Mng. Engr. Date 7/7

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Albert and Jewell Dance Mine
Contract No. Idm-E-166

COST DISTRIBUTION SHEET FOR JUNE, 1952

Mrs

3. Supplies

Explosives

No. 1	Montana Powder & Equipment Co.	$610.48

Track

No. 2	Montana Rainbow Corp.	119.10

Gasoline

No. 3	Continental Oil Company	212.71

7. Repairs

No. 4	Heifert-White Company	3.80
No. 5	Bimco Corporation	83.37

Payroll Taxes

Collector of Internal Revenue - 1½% of 1985.00 taxable wages for April, May, & June	29.78

Liability Insurance

Industrial Accident Board, Helena, Montana $1154.50 taxable wages for April & May	64.65

Raincoats

No. 6	Woodwards 3 coats	23.94

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1952 Docket No. DMEA 1132X Contract No. Idm-E-166
Operator's Name Albert and Jewell Dance Minerals Lead & Zinc
Address Townsend, Montana

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract	
							Units	Unit Costs
Drifting								
Crosscutting	feet	2657.33	95	8077.66	249	32.44	300	31.37
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2657.33		8077.66				9413.00

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 July 3, 1952 Operator Albert Dance

Per A. H. Dance Title Owner

Remarks: In the total costs authorized we have added the $330 allowed for bulldozer work and figured the unit costs allowed on that basis. It has also been added to our unit costs.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

Department of the Interior
Defense Minerals Administration
JUL 18 1952

Townsend, Montana
July 1, 1952

Defense Minerals Exploration Administration
1201 N . Division St.
Spokane, Washington

Dear Sir:

Enclosed you will find a sketch showing the progress made in the Whitehorse tunnel during the past month. Mr. M. R. Klepper surveyed and measured the old and new workings in the tunnel and at that time we had 216 feet run on our contract. He did this about two weeks ago. The 1st of July, we measured up our work for the month of June, and we had made 95 ft.

We cut a number of small stringers and also one vein which looks very promising. I sent away a sample to be assayed, but as yet do not have the returns.

We have 51 feet left to finish our contract on the 300 ft. crosscut. I have plenty of supplies on hand including gasoline and explosives to finish the 51 feet, with the exception of steel. I have ordered 6 pieces of steel as my other steel is practically gone.

It is my intention, when we complete this 51 feet, to ask Mr Klepper, the head Government Geologist, who is stationed here in Townsend, to go with me to the mine, and I will abide by his decision as to what course to follow. I believe he is a very capable Geologist.

Yours very truly,

Al. Dance

Al. Dance

AD:an

SKETCH SHOWING PROGRESS OF WHITEHORSE CLAIM
Park Dist., Broadwater Co., Mont
June 30, 1952

Scale 1" - 200 ft.

Albert and Jewell Dance
DMA 1132X Pb-Zn
Contract No. Idm-E 166

Whitehorse adit.

April 1 Beginning of work on contract
May 1, 1952
June 1, 1952
July 1, 1952

Standard Form No. 1034a—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. DMA-268

U. S. Interior, Mines
(Department, bureau, or establishment)

Voucher prepared at Albany, Oregon 6/24/52
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-E 166

To Albert and Jewell Dance,
(Payee)

Townsend, Montana
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms net	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	May 1952	As per attached certified form MF-104 dated June 1, 1952				1,269	55
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	1,269	55

(Payee must NOT use this space)

Differences .....

Account verified; correct for 1,269 55

(Signature or initials) .....

Contract No. Idm-E 166 Date Req. No. Date Invoice Rec'd.

$1,269.55

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	1,269.55	1,269.55

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19...., for $..... } on Treasurer of the United States in favor of payee named above.
Cash, $....., on ....., 19....

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐.
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.).

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22000a-2

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. 166
Idm-E

Name of Operator: Albert and Jewell Dance
Docket No. DMA: 1132X Pb & Zn
Total Contract Amount $: 17,940.00
Government Participation: 50 % Amount, $ 8,970.00
Distribution of Expenditures for Month of: May, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 30 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

(Name of Company)

By Albert Dance
(Signature of Authorized Official)

June 1, 1952
(Date)

Owner
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator	169.00	169.00	338.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Albert and Jewell Dance Mine
Contract No. Idm-E 166

COST DISTRIBUTION SHEET FOR MAY, 1952

ITEM

6. Supplies

(b) Explosives

No. 1	Montana Powder & Equipment Co.	516.70	
No. 2	Montana Powder & Equipment Co.	108.09	
			624.79

(c) Repair Parts

No. 3	Copco Pacific, Ltc.	118.95	
No. 4	Montana Hardware Co.plus C.O.C. chg.	37.62	
No. 5	Caird Engineering Works	1.55	
No. 6	Thompson's Repair Shop	2.50	
No. 7	Neifert-White Company	.54	
			161.16

7. Power gas & oil

No. 8	Continental Oil Company	212.71		
	Less credit on last bill	2.00	210.71	
				210.71

11. Other

No. 9	Raincoats G. L. Ewing	8.00	
No. 10	1 Raincoat Ben Barnett, Inc.	8.95	
			16.95

PROOF OF PAYMENT IS SUBMITTED FOR ALL ABOVE INVOICES

Albert and Jewell Dance Mine
Contract No. Idm-E 166

Operating Equipment furnished by Operator
Depreciation on Equipment

a.	Compressor 105 cu. ft.	$42.00	per	month
b.	2 Receivers	16.00	"	"
c.	Liner and bar	16.00	"	"
d.	Stoper, complete	13.00	"	"
e.	Jack hammer, complete	6.00	"	"
f.	Blower and 750 feet vent tube	30.00	"	"
g.	2 Mine cars	8.00	"	"
h.	1 Jeep truck	38.00	"	"
	Total	$ 169.00	"	"

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	966.50	968.00	1934.50			
5. Supervision	390.00	390.00	780.00			
6. Supplies						
(a) Timber						
(b) Explosives	624.79	392.80	1017.59			
(c) Repair Parts	161.16	261.05	422.21			
(d) Other						
7. Power gas & oil	210.71	287.87	498.58			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Raincoats	16.95	330.00	346.95			
Total						
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	2539.11	2881.22	5420.33			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by [signature]
Entered by
Approved by Eric G. Erickson
Amount approved for payment $1,269.55
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1356.50	169.00	996.66	16.95	2539.11	feet	94	60	154	300
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Townsend, Montana
June 6, 1952

United States Department of the Interior
Bureau of Mines
Spokane, Washington

Subject: Contract Ida-2166, May invoice

Dear Sir:

Our progress during the month of May was much better than it was during the month of April. We made 94 feet which I think was good progress owing to the fact that we had a great deal of water to contend with. We also had some pretty stiff drilling ground and also ground that did not break as it should have. This had a tendancy to slow down our footage.

We cut 2 veins, one ranging from 8 to 10 feet wide and one 6 to 8 feet wide. We also cut a number of small veins. It was in these small veins and the 2 large ones that we encountered so much of our water. I have not assayed either of these yet, but there is no shipping ore in sight in either of them.

We managed to get in a round and cut every day and we never drilled a round less than 5 to 7 feet, but as I said before, we had trouble breaking our full round a number of times and some days we would not make over 3 feet or two.

Taking it as a whole for the month of May, I think we made good progress and I do not expect to make much better in the month of June.

Enclosed are maps showing footage for April and May.

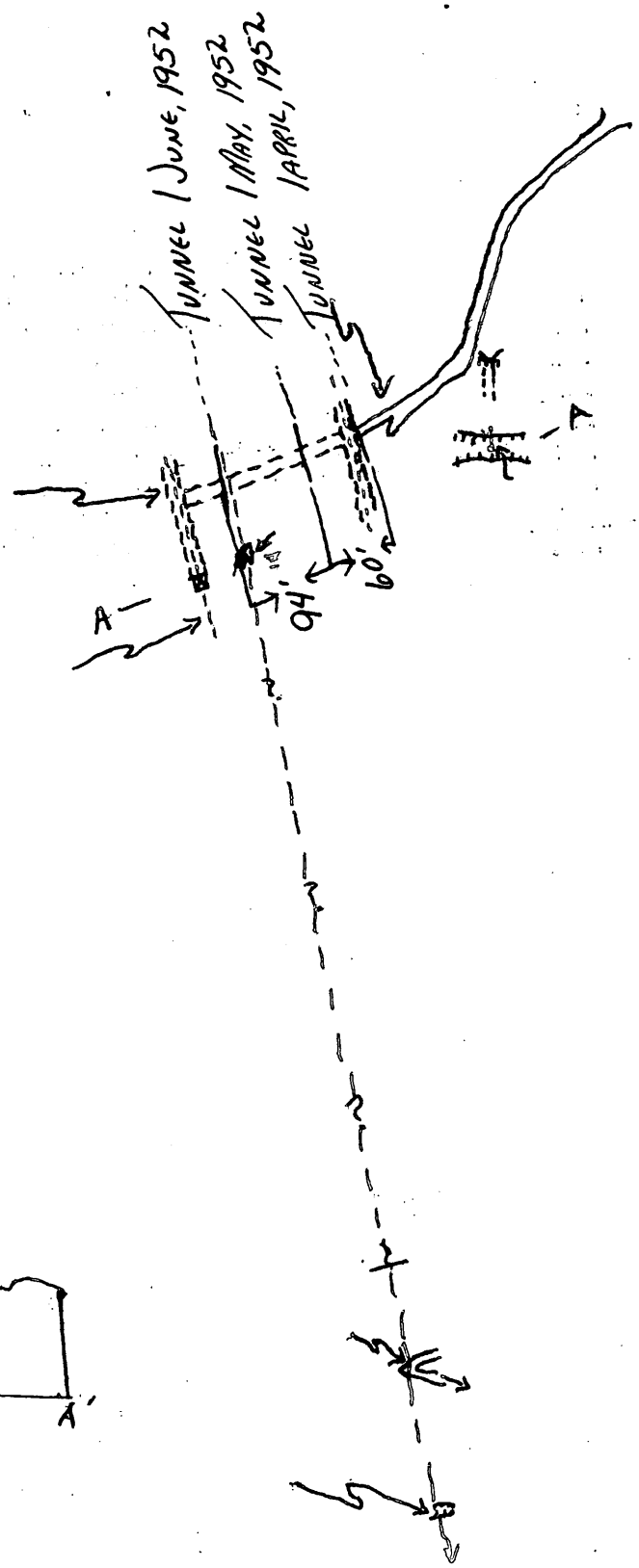
Yours truly,

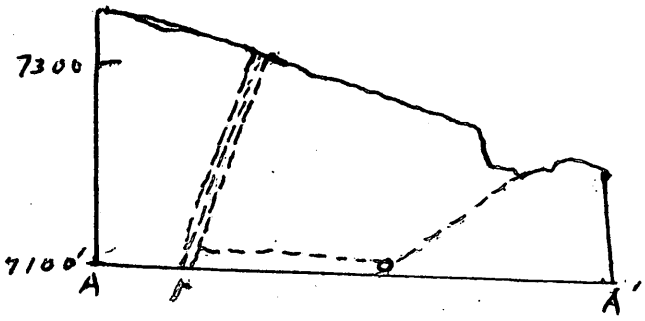
H. Dance

H. Dance

Dean

Albert and Jewell Dance Mine
Whitehorse Tunnel
Contract No. Idm-E 166
May, 1952





MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. 166
Idm-E

Name of Operator Albert Dance and Jewell Dance
Docket No. DMA 1132 X
Total Contract Amount $ 17,940.00
Government Participation: 50 % Amount, $ 8,970.00
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Defense Minerals Administration
JUN 20 1952

SUPPLEMENTAL REPORT FOR MONTH OF APRIL

CERTIFICATION

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.

Albert and Jewell Dance Mine
(Name of Company)

By Albert Dance
(Signature of Authorized Official)

May 19, 1952
(Date)

Owner
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator		169.00	169.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
	E.H.					
4. Labor[3]	968.00	920.58	968.00			
5. Supervision		390.00	390.00			
6. Supplies						
(a) Timber						
(b) Explosives		392.80	392.80			
(c) Repair Parts		261.05	261.05			
(d) Other rails		62.50	62.50			
7. Power gas & oil		287.87	287.87			
8. Transportation hauling		20.00	20.00			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Snowplowing		330.00	330.00			
	E.H.					
Total		2833.80	2881.22			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date		2833.80	2881.22	0	2881.22	2881.22

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Eric G. Erickson
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 195-

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1358.00	169.00	1004.25	350.00	2881.22	ft.	60 ft.		60 ft.	
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1358.00	169.00	1004.25	350.00	2881.22	ft.	60 ft		60 ft.	

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 166

Name of Operator Albert Dance and Jewell Dance
Docket No. DMA 1132X
Total Contract Amount $ 18,660.00
Government Participation: 50 % Amount, $ 9,330.00
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

JUN 20 1952

CERTIFICATION

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.

Albert and Jewell Dance Mine
(Name of Company)

By Albert Dance
(Signature of Authorized Official)

May 12, 1952
(Date)

Owner
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Fixtures						
2. Operating Equipment:						
(*a*) Purchased[1]						
(*b*) Rented[2]						
(*c*) Furnished by operator	169.00					
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	920.58					
5. Supervision	390.00					
6. Supplies						
(a) Timber						
(b) Explosives	392.80					
(c) Repair Parts	261.05					
(d) Other rails	62.50					
7. Power gas & oil	287.87					
8. Transportation hauling	20.00					
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Snowplowing	330.00					
Total	2833.80					
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	2833.80		2833.80	2881.22	—	2881.22

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by W R Lee
Entered by
Approved by Eric G. Erickson
Amount approved for payment $1,440.61
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1310.58	169.00	1004.25	350	2833.80	60 ft.	60 ft.		60 ft.	
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Townsend, Montana
May 13, 1952

U nited States Department of the Interior
Bureau of Mines
Spokane, Washington

Dear Sir:

On the enclosed report, we reported 60 feet of crosscut made in the month of April. You can see by that our footage is quite a little short of what our contract calls for.

At the time we started the first of April, it was my intention to do the mucking by hand, but we encountered so much water that I could not get men to work. We were using a water proof fuse and were having from 2 to 4 misses in every round, and could not make any footage. In an effort to eliminate this, I ordered electric blasting caps and have been using them lately and we are having no misses. I also put in my mucking machine from the other mine, and since then we have been making good progress, making a round in and out every day. During the first 2 weeks in April, I did not make much over 2 feet a day, but from now on, I will be able to make my footage according to contract and will also regain some of my lost footage.

Yours truly,

Albert Dance

AD:an

P. S, Proof of payment is submitted with each invoice enclosed with the exception of the one to Copco Pacific.

File Copy
Surname

UNITED STATES
DEPARTMENT OF THE INTERIOR 500
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

PROJECT SUMMARY REPORT

By: W. P. Klugescheid September 2, 1954

1. Docket No. DMEA-1132X (Lead-Zinc)
Contract No. Idm-E166
Property: Whitehorse Mine
Location: Broadwater County, Montana

Operator: Albert and Jewell Dance
Townsend, Montana

Operator's Property Rights: Owner

2. Contract dated October 2, 1951. Completion time - 15 months

Work Authorized

Sub-Project No. 1

300 feet of crosscutting	$ 9,083.00

Sub-Project No. 2

200 feet of drifting	5,589.00
100 feet of raising	3,268.00
Total Cost	$17,940.00
Government's participation	$ 8,970.00

Amendments

No. 1 Dated January 28, 1952

In Item 3 of the contract it changes the figure "150 days" to "180 days", and "fifteen (15) months" to " eighteen (18) months".

No. 2 Dated April 17, 1952, effective October 2, 1951.

Adds $720.00 to estimated cost of project for bulldozer rental for snow removal.

No increase in the total cost of the project.

Work Completed

300 feet of crosscutting @ $31.37 per foot	$9,410.85
Government's participation	4,705.42

Work was terminated September 4, 1952.

3. Audit - Certificate issued July 14, 1953. (No exceptions)

Total cost as billed by contractor	$9,410.85
Government's participation	$4,705.42

4. Certification of Discovery - none issued

Ore reserves - none
Production - none

5. Comments:

No unusual mining problem was encountered in driving the crosscut. The Operator was quite competent in the execution of the work under the terms of the contract both administratively and financially.

The Whitehorse property and vicinity is underlain by a thick sequence of fine and coarse-grained andesitic fragmental rocks that are cut by several small bodies of fine-grained diorite. The south margin of a stock of porphyritic quartz monzonite lies about one mile north of the property. A broad Y-shaped zone of pyrite alteration cuts across the property with the stem of the Y pointing north. The Whitehorse adit is driven southwestward along the west limb of the Y from a point near the junction of the stem and the limbs.

The andesitic rocks in and near the pyrite zone are cut by numerous steeply dipping fractures. A few of these fractures contain veinlets and lenses of calcite, manganiferous carbonate, pyrite, sparse quartz and rare galena.

Work allowed under this contract included 300 feet of crosscutting under sub-project No. 1 and 200 feet of drifting and/or 100 feet of raising under sub-project No. 2.

Sub-project No. 1 was carried to completion but no significant discovery was made. One sheared zone 3 to 4 feet wide containing stringers of calcite and pyrite with rare galena was intersected 70 feet from the starting point of the contract, but neither the Operator nor the Field Team geologist considered it to be of sufficient promise to warrant further exploration by drifting.

At the completion of sub-project No. 1 the Operator and the Field Team geologist conferred on the desirability of undertaking sub-project No. 2. It was their joint opinion that none of the structures intersected by the crosscut warranted exploration by drifting or by raising. It was agreed also that the Operator, at his own expense, would do additional bulldozing along the supposed extension of the Marietta vein in the target area before it was decided whether or not to undertake sub-project No. 2. This bulldozing disclosed a zone of strongly fractured and limonitized andesite cut by two narrow lenticular veins of vuggy quartz and limonite.

This evidence, coupled with the sparcity of alteration and fracturing in the last 145 feet of the Whitehorse adit, led to the conclusion that further exploration, as provided in sub-project No. 2, was not warranted.

The form agreeing to the termination of the exploration contract before the completion of the work was signed September 4, 1952.

/s/

W. P. Klugescheid

WPKlugescheid:er 9/9/54

Copy to: Docket
Base Metals
Chron.

☒ Audited

RK ANALYSIS SHEET - DMEA PROJ

☒ Actual Cost

☐ Certified

Analysis as of 12/7/54.
Incl. Voucher for July 1952.

☐ Agreed Unit Costs

Name Albert and Jewell Dance.

Docket No. DMEA-1132X

State Montana

Commodity Lead-Zinc.

Idm-E No. 166

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	500'	$14,672.00	300'	$9,410.85	$9,410.85
Raising	100'	$3,268.00			
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$17,940.00		$9,410.85	$9,410.85

Prepared by: W. P. Hugoeckel

UNITED STATES
DEPARTMENT OF THE INTERIOR 500
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

January 20, 1955

Memorandum

To: Chief, Contract Administration & Audit Division

From: Chief, Base Metals Division

Subject: Contracts for which no closing letters will be prepared.

The following is a list of contracts for which no closing letters will be prepared, due to the fact that they are cases which have been either terminated or completed before December 1952. This cut-off date was established in accordance with instructions contained in the Administrator's memorandum to Division Chiefs, dated February 18, 1953.

Docket No.	Contract No.	Operator
1145	A- 11	Dodgeville Mining Company
344	20	Ike W. Kunisto
1118	45	Bestman and Boswell Mining Company
759	71	Erickson and Baer
32	75	Lee S. Heller
1654	85	The Goldfield Consolidated Mines Co.
1425	128	Pittsburg Silver Mining Company
1397	158	American, Zinc, Lead & Smelting
1132	166	Albert Danes and Jewell Danes
2108	327	Amadee A. Peugnet
2333	341	Carr Mining Company, Inc.

W. R. Griswold
W. R. Griswold

WRG/ar

Copy to: Docket (11)
Base Metals (11)
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Hrusvold
Betty

September 22, 1953

Mr. Albert Dance
Townsend,
Montana

Dear Mr. Dance:

In response to your visit to this office on September 4, 1953, we wrote the Washington office of DMEA and requested the return of certain data which you submitted with your application on the Whitehorse mine. These data have now been returned and we are forwarding them to you. They are as follows:

1. "Notes on Bullion King Mines, Broadwater Co., Mont." by L. S. Ropes, Helena, Mont. dtd 5/18/25, 9 pgs.

2. Certificates of Location Nos. 27473 and 32353 on the White Horse and Emma claims, respectively.

3. An original claim map by Ropes 11/6/17, and added to by Ropes 3/23/38.

Sincerely yours,

Thor H. Kiilsgaard
Acting Executive Officer
DMEA Field Team, Region II

Enclosures

Registered/RRR

cc: USBM (2)
DMEA (2)
Weeks

FILE COPY
SURNAME

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

SEP 14 1953

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMA 1132X (Lead-Zinc)
Albert & Jewell Lance
Whitehorse Mine
Broadwater County, Montana
Contract No. Idm-E116

Dear Mr. Weissenborn:

In accordance with the request contained in your letter of September 4, 1953, we are enclosing the requested documents for transmittal to the Operator.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures 3

APPROVED:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

WRGriswold/bjl/hmj
(9/11/53)
CC to: Docket
Op. Committee
Adm. R. File
Base Metals Div.
Mr. Kinkel
Mr. Bishop
Chron.

9-14-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 8 1953

September 4, 1953

Mr. Ernest W. Ellis, Acting Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-1132X (lead-zinc)
Whitehorse Mine
Broadwater County, Montana
Contract No. Idm-E116

Dear Mr. Ellis:

Mr. Albert Dance, who formerly had the subject contract, called at this office on September 4, 1953, and asked the return of certain documents he submitted with his application. He named the following items:

1. Map submitted with application.

2. The claim location filing notices.

3. The property report by L. S. Ropes.

The foregoing items are not in our files and, therefore, must be in the application file in Washington, D. C. We would appreciate their return either to this office, or their being mailed direct to Mr. Dance.

Sincerely yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: USBM (2)
Weeks

FILE COPY
SURNAME:

Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

JUL 28 1953

Mr. Robert M. Hull
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Idm-E166, DMEA-1132
Albert Dance and Jewell Dance
Townsend, Montana

Dear Mr. Hull:

Reference is made to your letter of July 24, 1953, transmitting two copies of Audit Report and three copies of Audit Certificate, covering the above-cited contract.

The Report and Certificate are approved and may be distributed in the usual manner; however, please list this project on the agenda for discussion during Mr. Talbert's Spokane visit.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

EDTalbert/wb
July 28, 1953

Copy to: Docket
Admr. Reading File
Mr. Chambers

R.C.A.
7-28-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

1201 N. Division St.
Spokane 2, Washington
July 13, 1953

Approved - Betty

Mr. R. J. Hindman
Certifying Officer, DMEA
Bureau of Mines, Region II
Spokane, Washington

Subject: Contract No. Idm-K166
Docket No. DMEA 1132 (lead-zinc)
Albert and Jewell Dance
Broadwater County, Montana

Dear Mr. Hindman:

The Government hereby waives its equity in the following unused materials and supplies at the subject project, as inventoried on July 31, 1952, by D. R. Irving, Mining Engineer, U. S. Bureau of Mines.

150 gals. gasoline
200 # 40% Gelex
138 No. 0 caps
70 No. 1 caps
21 No. 2 caps
45 No. 3 caps

Sincerely yours,

Thomas E. Howard
Acting Executive Officer
DMEA Field Team, Region II

cc: R. M. Hull, Auditor
DMEA, Wash. (2)
Contr. Admin. & Audit Div.
USGS (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

March 26, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 30 1953

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-1132 (Lead-Zinc)
Whitehorse Mine
Albert and Jewell Dance
Broadwater County, Montana
Contract Idm-E116

Dear Mr. Selfridge:

Enclosed are four copies of a final report on the subject contract prepared by Mr. E. W. Buel, U. S. Bureau of Mines, and Mr. M. R. Klepper, U. S. Geological Survey.

The report calls attention to the fact that exploration work was terminated by mutual agreement before completion of the project. It also recommends that a Certificate of Discovery should not be issued to the project and that no further exploration work is warranted.

The Field Team concurs with recommendations made in the report.

By DMEA Field Team, Region II

M. E. Volin, Acting Exec. Officer
(U. S. Bureau of Mines)

Thor H. Kiilsgaard, Acting Member
(U. S. Geological Survey)

Enclosure
cc: USBM (2)
Docket
Weeks

Reviewed by
DMEA OPERATING COMMITTEE
4-3-53
(date)

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
FIELD TEAM, REGION II

FINAL REPORT
CONTRACT DDM-E116

By

Edward W. Buel
Mining Engineer, U.S.B.M.

Montis R. Klepper
Geologist, U.S.G.S.

ALBERT and JEWELL DANCE
Townsend, Montana

Docket No.	DMEA 1132X
Commodity	Lead-Zinc
Date of Contract	October 2, 1951
Termination Date	September 4, 1952

Whitehorse Mine
Park mining district, Secs. 10 & 11,
T. 7 N., R. 1 W., Broadwater County, Montana

Spokane, Washington

February 1953

Reviewed by
DMEA OPERATING COMMITTEE

4-3-53
(date)

F.T. FINAL RPT.

INTRODUCTION AND SUMMARY

Subject contract was granted October 2, 1951, and terminated by mutual agreement on September 4, 1952, upon completion of 300 feet of crosscutting set forth under sub-project No. 1. No significant discovery was made. Several small stringers containing sparse ore minerals and confined to a 3- to 4-foot wide shear zone were intersected in the crosscut. The Operator and the Field Team, however, agreed that none of the structures intersected by the crosscut warranted any further exploration.

RECOMMENDATIONS

It is recommended that no certification of discovery be made. No further exploration work is warranted.

LOCATION

The Whitehorse claim, on which the exploration was conducted, is situated near the head of Whitehorse Gulch in the NE 1/4 Sec. 10, T. 7 N., R. 1 W., Broadwater County, Montana, about one mile north of the principal workings of the Mariette-Gold Dust-Park-New Era Mines (gold-lead), one mile south of the Kleinschmidt Mine (lead-silver), and a few hundred feet south of the Big Chief Mine (gold) (see geology map Fig. 1). The property is on a north-facing slope at an altitude of about 7100 feet, and is accessible from Townsend, on the Northern Pacific Railway, by 17 miles of improved mountain road.

GENERAL GEOLOGY

The Whitehorse property and vicinity is underlain by a thick sequence of fine-and coarse-grained andesitic fragmental rocks of late Cretaceous age that are cut by several small bodies of fine-grained diorite. The south margin of a stock of porphyritic quartz monzonite lies about one mile north of the property. The andesite sequence is believed to dip gently, but bedding features are too uncommon to permit determination of structural details. A broad Y-shaped zone of pyritic alteration cuts across the property with stem of the Y pointing north. The Whitehorse adit is driven southwestward along the west limb of the Y from a point near the junction of the stem and the limbs (see geology map Fig. 1).

The andesitic rocks in and near the pyritic zone are cut by numerous steeply dipping fractures that trend from N. 5 W. to N. 35 W. A few of these fractures contain veinlets and lenses of calcite, manganiferous carbonate, pyrite, sparse quartz, and rare galena.

PREVIOUS EXPLORATION

In the 5 years preceding the DMEA contract, Mr. Dance had prospected the area near the head of Whitehorse Gulch in an attempt to find a northward extension of the Marietta vein. In the same area, he also attempted to discover a continuation of a manganiferous lead ore body that had been mined many years ago. His bulldozer excavations exposed a more or less continuous zone appearing to be a prolongation of the Marietta vein, strongly limonitic and containing sporadic values in gold and lead. He also uncovered what appeared to be the top of the lens of manganiferous ore east of the Marietta vein, formerly mined unsuccessfully for lead, but was unable to determine the strike length of this ore at the surface. In an attempt to reopen the adit to obtain more information on these two favorable structures at depth, Mr. Dance drove a crosscut 436 feet in a southwesterly direction beneath the manganiferous lead ore body and toward the northward continuation of the Marietta structure. One narrow (1 inch to 6 inch) vein of manganiferous carbonate with very sparse galena and sphalerite was intersected near the face of this crosscut. The more recent DMEA work strongly suggests that this vein is the downward continuation of the manganiferous lead ore body.

DMEA EXPLORATION

Work Data

The DMEA contract was granted on October 2, 1951, to permit further exploration in the Whitehorse crosscut adit. The contract was terminated on September 4, 1952. An amendment was prepared January 28, 1952, changing the starting time from 150 to 180 days, and completion time from 15 to 18 months. This allowance was made because of weather conditions. Another amendment was prepared on April 17, 1952, allocating bulldozer rental for snow removal, at an allowable cost of $720.00. This allowance was made to permit the earliest possible start of work under the exploration project contract.

Work allowed under the contract included 300 feet of crosscutting under sub-project No. 1, and 200 feet of drifting and/or 100 feet of raising under sub-project No. 2.

Results of Work

Sub-project No. 1 was carried to completion, but no significant discovery was made. One NNW-trending sheared zone 3-to 4-feet wide containing stringers of calcite and pyrite with rare galena was intersected 70 feet beyond the starting point of the contract (see geology map Fig. 2), but neither the Operator nor the Field Team geologist considered it to be of sufficient promise to warrant further exploration by drifting. The entire crosscut is in recrystallized volcanic rocks containing more or less finely disseminated pyrite and cut by steeply dipping NNW fractures. The strongest pyritic dissemination and the greatest concentration of fractures occur between 55 and 155 feet beyond the starting point. The last 145 feet of crosscut is cut by relatively few fractures and contains relatively little pyrite.

There was no production during the operation.

Expenditures

A summary of expenditures is tabulated below:

Working Time

Supervision	3-3/4 months
Labor	84-2/10 shifts (computed on straight time only)

Expenditures

Labor and supervision	$5,031.50
Rental of equipment	633.75
Repair parts	643.71
Power	711.29
Supplies	1,850.56
Hauling	20.00
Snow plowing	330.00
Compensation Insurance	116.70
Payroll tax	73.34
Total	$9,410.85
Cost per foot of crosscut	$ 31.37
Government's share authorized	17,940.00
Government's share of cost	8,970.00
Government's share unexpended	4,264.58

Equipment Acquired Under Project

No equipment was purchased under the terms of the DMEA contract.

FACTORS AFFECTING PERFORMANCE OF CONTRACT WORK

No unusual mining problem was encountered in driving the crosscut. The Operator was quite competent in the execution of the work under the terms of the contract, both administratively and financially.

MINE WORKINGS

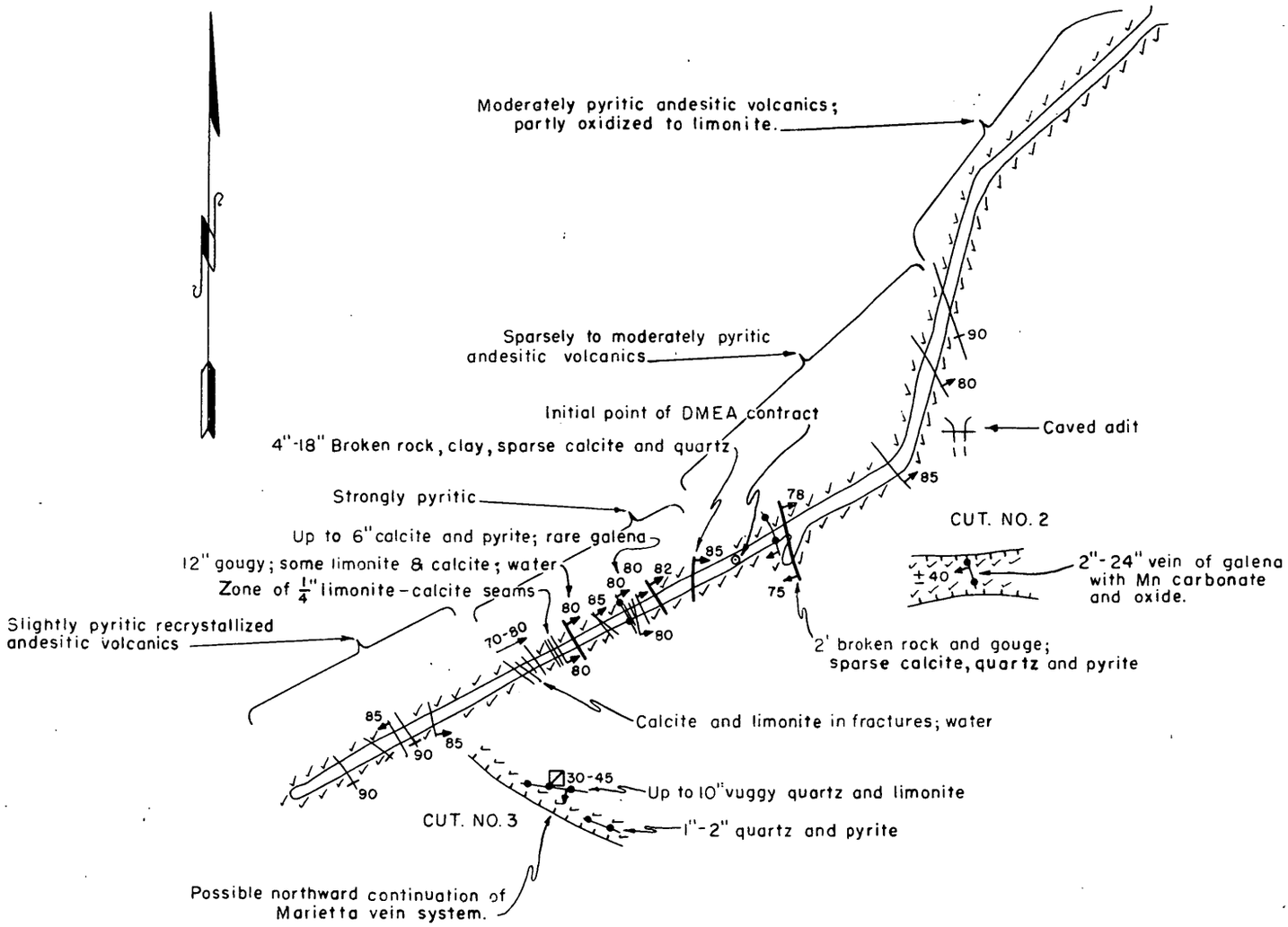
The mine workings consist of three adits; two of these are caved and the total length of the workings is not known. The accessible adit extends about 720 feet, of which 300 feet was driven under the DMEA contract. This adit is untimbered except for one set. A small amount of water drains from the adit.

DISCUSSION OF CONCLUSIONS

At the completion of sub-project No. 1, the Operator and Field Team geologist conferred on the desirability of undertaking sub-project No. 2. It was their joint opinion that none of the structures intersected by the crosscut warranted exploration by drifting or by raising. It was agreed also that the Operator, at his own expense, would do additional bulldozing along the supposed extension of the Marietta vein in the target area before it was decided whether or not to undertake sub-project No. 2. This bulldozing disclosed a zone of strongly fractured and limonitized andesite cut by two narrow lenticular veins of vuggy quartz and limonite.

This evidence, coupled with the sparsity of alteration and fracturing in the last 145 feet of the Whitehorse adit, led to the conclusion that the two target areas had been adequately tested and that further exploration, as provided for in sub-project No. 2, was not warranted.

It is the Field Team geologist's interpretation that the narrow mineralized fracture 26 feet east of the starting point of the contract is the downward extension of the manganiferous lead ore lens and that the Marietta vein structure dies out, or is too weakly mineralized north of the northwest Marietta workings to contain significant ore as far north as the Whitehorse adit. It is also the geologist's belief that further exploration for the Marietta vein in the vicinity of the Whitehorse adit or for an extension of the manganiferous lead ore body is not likely to lead to a discovery of ore commensurate with the cost of exploration.



SCALE

100 80 60 40 20 0 100 200 300 400 FEET

EXPLANATION

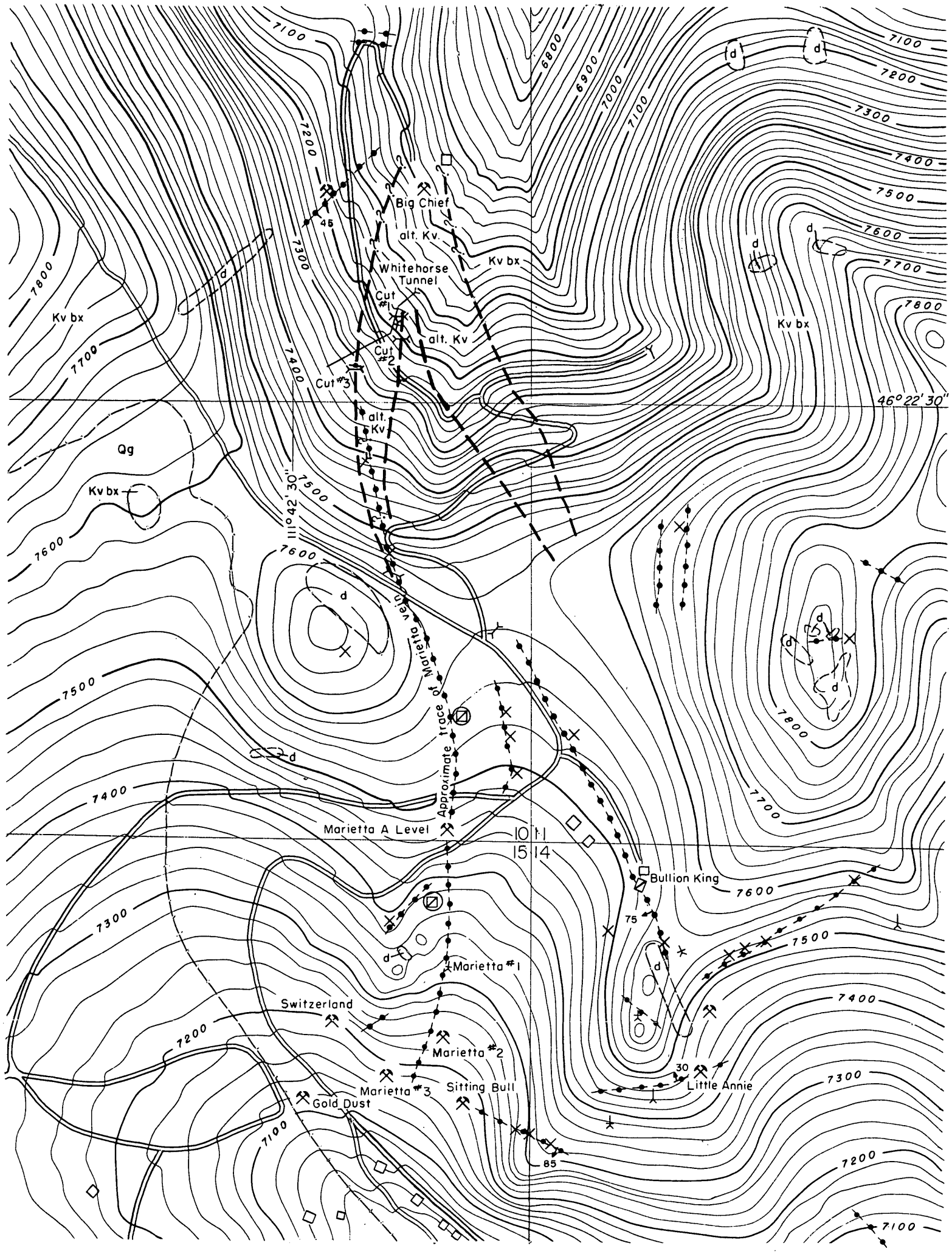
Andesitic volcanics, containing more or less disseminated pyrite

40 vein, showing dip

85 fault, showing dip

GEOLOGY OF THE WHITEHORSE ADIT AND VICINITY

BROADWATER COUNTY, MONTANA



EXPLANATION

Qg
Glacial debris

d
Diorite

alt. Kv
Altered volcanic rocks, alteration is chiefly pyritization and kaolinization

Kv bx
Late Cretaceous volcanic rocks, chiefly pyroclastic breccias, but includes flow breccias and fine-grained tuffs

Contact, approximately located

75 Vein showing dip

adit

caved adit

surface trench

shaft

caved shaft

surface pit

GEOLOGY OF A PORTION OF THE PARK MINING DISTRICT

SHOWING WHITEHORSE TUNNEL AND VICINITY

BROADWATER COUNTY, MONTANA

0 680 1360 2040 2720 3400 FEET

Geology by R.A. Weeks, M.R. Klepper and E.J. Lyons, 1951-1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 6 '52

September 25, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket DMEA 1132X (Lead-Zinc)
Albert and Jewell Dance
(Whitehorse Mine)
Broadwater County, Montana
Contract Idm-E166

Dear Mr. Johnson:

Attached are the original and two copies of a form agreeing to the termination of the subject exploration contract before completion of the work. The attached memorandum, in quadruplicate, by Mr. Klepper dated September 8 provides the necessary justification for this action. Copies of the termination have been sent to the Operator and the Regional Fiscal Officer.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures 2

cc: USBM (2)
Reg. Fiscal Officer w/encl.
Klepper

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

1201 N. Division St.
Spokane 2, Wash.

September 22, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: John A. Bowsher, Mining Engineer, Bureau of Mines

Subject: Interim Report, DMEA Docket No. 1132X (lead-zinc) Albert and Jewell Dance, Broadwater County, Montana, Whitehorse property, Contract Idm-E166.

The exact number of feet of crosscutting allowed under the contract had been found completed and checked on the date of the last inspection, August 12, 1952.

On September 3, 1952, Mr. M. R. Klepper, geologist, U. S. Geological Survey, visited the project to determine whether further expenditure of funds was warranted to test the exploration targets. Mr. Klepper found that no discovery had been made and no further expenditure was necessary and recommended that the contract be terminated, Mr. Albert Dance agreeing.

Since all use of the equipment furnished by the contractor, Mr. Dance, had been allowed under depreciation and other supplies were expendable it was deemed not necessary for a further inventory check, Mr. Klepper agreeing.

John A. Bowsher

CC: 3--Wash.
2- USGS
DMEA
M/D
D/F
JAB

M. E. Volin, Member, DMEA Field Team, Region II August 12, 1952

D. R. Irving, Mining Engineer, Mining Division, Region II

Interim Report, DMEA Docket No. 1132X (lead--zinc)
Albert and Jewell Dance, Townsend, Montana
Whitehorse Claim, Broadwater County, Contract Idm-E166

Routine inspection was made on July 31, 1952, accompanied by Mr. Robert Weeks, Geologist, USGS, and Mr. Al Dance.

The advance in the crosscut was measured and totaled 300 feet, which is the exact number of feet of crosscutting allowed under Sub-Project No. 1 of the contract.

Work on the project was suspended on completion of the crosscut and some bulldozer trenching was then conducted on company account.

Mr. Klepper, geologist, USGS, will confer with Mr. Dance after his return from Washington, D.C. A decision will then be reached on whether to continue exploration work or to terminate the contract.

D. R. Irving

cc: USGS (2)
Wash (2)
DRI

HER

M. E. Volin, Member, DMEA Field Team, Reg. II July 7, 1952

E. G. Erickson, Mining Engineer, Bureau of Mines

Routine inspection, Contract Idm-E166, Albert and Jewell Dance, Broadwater County, Mont., Docket No. DMEA 1132X (lead-zinc)

The subject project site was visited June 28, 1952. The crosscut had been advanced a total of 244 feet under the contract and the round being drilled should make the total advance 249 feet up to July 1, 1952.

The advance has been satisfactory and the costs are very near the estimate. After July 1, 1952, 51 feet of crosscutting will complete the first phase or 300 feet of crosscutting. To date only mineralized stringers have been found and no commercial quantities of ore. When the allowed crosscutting has been completed the project will be evaluated to determine whether further exploration by crosscutting is justified under the contract.

M. H. Klepper, U. S. Geological Survey, stationed in Townsend, Mont., will make the geologic determination as soon as crosscutting is completed, thereby eliminating any delay if further exploration is justified.

E. G. Erickson

Orig. to files
cc: USGS (2)
Wash (2)
EGE

SD

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 14 1952

So. 157 Howard Street
Spokane 4, Washington

June 24, 1952

Memorandum

To: A. E. Weissenborn, Exec. Officer, DMEA Field Team, Region II

From: M. R. Klepper, Geologist, U. S. Geological Survey

Subject: Routine Inspection, Whitehorse Adit, Broadwater County, Montana, Docket DMEA-1132X. Lead-Zinc

On June 20, 1952, I examined and mapped the Whitehorse Adit, near the head of Whitehorse Gulch, Broadwater County, Montana. The adit is being advanced in a southwesterly direction in search of a continuation of the Marietta, or a related vein, which has been traced northward from the Marietta mine by several bulldozer excavations and shallow workings. Exploration work was started on April 1952 at a point 439 feet southwest of the adit portal. The crosscut adit has since been advanced 216 feet on DMEA contract. From 25 to 145 feet along the contract adit numerous fracture zones were intersected that trend from N. 10 to 30 W. and dip from 70 to 85 NE. Some of these fractures consist only of broken rock and more or less gouge. Others contain seams or stringers of a carbonate mineral (manganiferous dolomite?), a little quartz, and some pyrite and limonite. Sparse galena associated with carbonate stringers was found near the walls of one 3'-4' thick fracture zone (from 70 to 74 feet). The andesitic volcanic wall rock within the 25 to 145 foot zone contains considerable pyrite, both as films along joint cracks and dissemination. None of these structures appear to be the vein sought and none are believed to warrant further exploration.

A fracture up to 6 inches thick, partly open and partly filled with a carbonate mineral and some galena and sphalerite, is exposed 25 feet northeast of the contract starting point. This may be the downward continuation of the body of manganiferous lead ore that was mined from a caved adit about 180 feet above the present exploratory crosscut. It does not appear to warrant additional exploratory work.

The operator plans to continue the crosscut adit for at least 75 feet more in an attempt to intersect the target vein. Unfortunately, the dip of the vein in this area is unknown; if the dip should be as

shallow as 45°, the crosscut would have to be extended 175 feet beyond the present face to intersect it.

The desirability of drilling a pilot diamond drill beyond the present face was discussed with the operator. It was his opinion only that a single pilot hole might not conclusively establish either the presence or absence of the target vein at this depth and that the relatively high cost of drilling a few hundred feet of hole would not be justified.

M. R. Klepper
Geologist

cc: USBM, Spokane
DMEA (2)
USGS (SRO)
M. R. Klepper

M. E. Volin, Member, DMEA Field Team, Reg. II June 5, 1952

E. G. Erickson, Mining Engineer, Bureau of Mines

Initial inspection, Contract Idm-E166, Docket No. DMEA 1132X, (lead-zinc), Whitehorse and Emma claims (Al and Jewell Dance), Broadwater County, Mont.

The subject project site was visited May 17, 1952 with Al Dance, operator of the property. The crosscut had been advanced 107 feet under the contract.

Progress was hampered during the first month by wet and fractured ground causing a number of "bootlegged" rounds. The Operator changed to electric blasting and it was suggested that Operator instruct miners to drill another hole if hole bottomed in a fracture, thus helping to eliminate the "bootlegging" of rounds which had increased costs practically 100%.

Invoicing procedure was discussed with Operator and because of his misinterpretation of instructions he was asked to submit a supplemental invoice (MF-104) to his initial invoice with corrections, thereby facilitating future reports.

Since the initial inspection the Operator has submitted his May invoice. A total of 154 feet was reported and a total expenditure of $5,420.33 or $35.20 per foot. Reported supply expenditures indicate a substantial inventory which, if deducted, would make the actual cost in the neighborhood of $30/ft. the estimated cost. It is believed Operator will attain satisfactory progress and cost.

Mr. Dance has two German D.P.'s working for him; one is working on the exploration project. Mr. Dance is very well satisfied with their performance, willingness to learn, and general attitude.

E. G. Erickson

Orig. to files
cc: USGS (2)
Wash. (2)
DGE

DEPARTMENT OF THE INTERIOR
JUL 7 1952

1132

MONTANA

BROADWATER COUNTY

February 1, 1952

A. and J. Dance, Idm-E166, Pb-Zn

50-50 of $17,940.00

15 months

The work is divided into two parts. Part one calls for 300 feet of crosscutting from the Whitehorse tunnel to search for two veins exposed at the surface. If one or both veins are intersected by the crosscut of Part One, 200 feet of drifting will be done on one or both veins. If sufficient ore for commercial production is indicated, the project will be terminated. If insufficient ore is indicated, 100 feet of raising will be done on the most promising vein.

If the crosscut of Part One does not intersect either vein, the operator will raise 100 feet from the end of the crosscut, attempting to cut the veins.

Work will not start until spring.

FILE COPY
SURNAME:

400

Moulds
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

OCT 26 1951

a.e.e.

Contract Service Section
General Accounting Office
Washington 25, D. C.

Re: Docket No. DMA 1132X
Exploration Project Contract
Idm-E166
Albert Dance & Jewell Dance
Townsend, Montana

Gentlemen:

Enclosed for recording in your office is the original, signed copy of an Exploration Project Contract executed between the operator named in the above reference and the Government of the United States.

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)

Frank E. Johnson, Acting Director
Production Expansion Division

J 10/26

Enclosure-1

DEMoulds/meh
10/23/51
cc to: Adm. Reading File
Reports and Records
PED
Mr. Moulds
Docket

FILE COPY
SURNAME:

400

Moulds
Mittendorf
Parsons

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Mr. A. E. Weissenborn
Executive Officer, Region II
Defense Minerals Administration
South 157 Howard Street
Spokane 8, Washington

Re: Docket No. DMA 1132X
Idm-E166, Lead-Zinc
Albert Dance and Jewell Dance

Dear Mr. Weissenborn:

Enclosed please find original and five copies of contract covering the subject exploration project which have been signed by this office for the Government with project register number and effective date as shown.

The contract requires the signature of both partners without any changes to its contents. If any provisions are unsatisfactory to the operator, the contract must be returned to this office together with proposed changes for consideration.

After signing the contract one copy is to be given to the operator and one retained by your office. The remaining copies, including the original, are to be sent to this office as soon as possible.

A copy of the contract required by the Regional Finance Office will be forwarded directly by the Washington Finance Section.

Sincerely yours,

C. O. Mittendorf (J.K.)

C. O. Mittendorf, Director
Production Expansion Division

Enclosures-6
APPROVED:

Parsons
for Chairman, Coordinating Committee

Member, Bureau of Mines

Member, Geological Survey

DEMoulds/meh Typed: 10/2/51
cc to: Adm. Reading File
Reports and Records
Messrs. Mittendorf, Olund
Mr. Moon
Mr. Moulds
Mr. Billings
Mr. McKnight
Mr. Mote
Region II, Docket

FILE COPY
SURNAME:
Guthrie

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

October 1, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Albert Dance and Jewell Dance, exploration contract--Docket No. DMA-1132X

The proposed exploration contract in this case, submitted to us on September 27, is approved as to legal form and sufficiency for signature on behalf of the Government, subject to:

1. Insertion in the third line of Article 2, after the comma following the number "10", of the capital letter "T", for "Township."

2. Proper signature on behalf of the applicant.

3. Proper dating prior to delivery.

Your file is returned herewith.

Sincerely yours,

J. L. Hofflund

General Counsel

Attachment

RRGuthrie/em
Copy to: Records & Reports
J. L. Hofflund
R. R. Guthrie
Chron.

a.h.c.

MF-200
(June 1951)

Docket No. DMA 1132X

Commodity _____

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Revised 11.9.

EXPLORATION PROJECT CONTRACT [1]

It is agreed this _____ day of _____, 195__, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] _____

_____

_____

_____

_____

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of _____, County of _____ described as follows: [3] _____

_____

_____

_____

_____

_____

_____

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: _____

_____

_____

_____

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within _____ days from the date of this contract shall commence work on a project of exploration for [5] _____; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] _____ from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

---

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of ---- percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $----, which is ---- percent of the agreed estimated total cost of this project, $----.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

(Operator)

By ----

By ----

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Whitehorse Claim, Broadwater Co., Mont.

Exploration Project Contract

PLAN I

PLAN A

Outline of Project

1. Continue whitehorse crosscut, which is now 400' long to intersect two veins known at surface. Survey indicates that first vein should be intersected within 50' from present face and second vein within 200 feet. Drift along each vein for at least 100 feet. Total level work about 500 feet. Raise to surface, approximately 250 feet, on vein showing best grade of ore. If no vein is intersected within 300' of crosscutting, then raise 100' from end of crosscut as outlined in Plan II.

Summary of Costs

Labor & supervision (on contract footage)	$17,210.00
Equipment to be purchased	625.00
Equipment to be furnished by operator $400.23 per mo. for 13 working months	5,202.75
Supplies (powder, fuse, steel, bits, fuel, etc.)	8,580.00
Contingency	750.00
Total	$32,417.75

Time Schedule*

1.	1st working quarter	Crosscut 150' [illegible]
	2nd " "	Crosscut 500' [illegible]
	3rd " "	Drift 200 feet [illegible]
	4th " "	Raise 250 feet [illegible]
		$32,417.75

*Approximately 11 working months will be required to complete project, but in a normal year work will have to be recessed from about December 1 to May 1 due to weather conditions.

Fixtures and Improvements

None.

Operating Equipment

(1) [illegible] to be purchased:

[illegible]

(2) [illegible] to be furnished:

[illegible] feet 1" rail 325

[illegible] wire 300

Total 625

Operating Equipment (cont.)

(3) Items to be furnished by operator at fair rental value:

	Value
Compressor, [illegible] cubic ft.	[illegible]
2 receivers [illegible] 250 ea.	[illegible]
Liner and bar	[illegible]
Stoper, complete	[illegible]
Jackhammer, complete	375
Blower and [illegible] tubing	[illegible]
[illegible] fine ore [illegible] 2[illegible] ea.	[illegible]
[illegible] truck	[illegible]
Total value of equipment	[illegible]
Rental per mill equipment [illegible] of [illegible] when actually in use	[illegible]

Schedule of Labor and Supervision

	Wage per shift	Wage rate	Total for profoot
1 Foreman	$15	250	[illegible]
3 Miners	14*	560	11,[illegible]
1 Engineer-Surveyor	part time	--	750
1 Bookkeeper	part time	--	500
		Total	17,210

* Applicant shall have privilege of contracting labor at cost not to exceed $14 per foot of crosscut, $13 per foot of drift, and $12 per foot of raise; operator will furnish supervision, air, equipment and supplies.

Rehabilitation and Repair

[illegible]

Whitehorse Claim, Broadwater Co., Montana

Exploration Project Contract

PLAN II

(To be followed in event the veins are not intersected at expected positions, as outlined in Plan I)

EXHIBIT "A"

Outline of Project

(1) Continue Whitehorse crosscut which is now about 400' long in southeasterly direction to intersect two veins known at surface. If veins are not cut within 600' then raise 100'. If no veins are cut in raise discontinue project.

(2) Summary of Costs

Labor & supervision or Contract Costs	$2,360.[illegible]
Equipment to be purchased	740.00
Equipment to be furnished by operator - rental value $465.25 per mo for 6 months	2,791.50
Supplies (powder, steel, bits, fuel, etc.	3,500.00
Contingency	300.00
	$18,636.50

Time Schedule *

(3) 1st working quarter - crosscut 2[illegible]' $9,318.25

2nd working quarter - crosscut 1[illegible]' and raise 1[illegible]' $9,318.25

Total $18,636.50

*If work commences in fall, winter weather conditions will cause interruption from about December to May. If work commences in spring, project probably will be completed before winter weather sets in

Fixtures & Improvements

None

Operating Equipment

(1) Items to be rented:

None

(2) Items to be purchased:

		$
300 double feet 12" rail		225
300' 2" pipe		120
	Total	$ 345

(3) Items to be furnished by operator at fair rental value:

Compressor 125 cu. ft.	Value	2,[illegible]
2 receivers 250 each	"	[illegible]
Miner & bar	"	1,[illegible]
Hoper, complete	"	[illegible]
Jackhammer, complete	"	375
Tower and 500' tubing		1,800
2 mine cars 250	"	500
1 tool truck		2,180
Total value of equipment		$ 9,3[illegible]5

Monthly rental for all equipment of $9,305, when actually in use $[illegible]5.25 per month.

Schedule of Labor and Supervision

	Wages per shift	Total For Project
1 Foreman - 150 shifts	$15	$2,250.00
8 miners, incl. Inc. accident and other taxes 450 shifts	$4 *	6,300.00
1 Surveyor-Engineer, part time, not to exceed		500.00
1 Book keeper, part time, not to exceed		300.00
	Total	9,350.00

* Applicant shall have privilege of contracting labor at cost not to exceed $[illegible].00 per day of overcast and $5.00 per shot of raise; applicant will furnish supervision, air, equipment and supplies.

Rehabilitation and Repair

None

McKnight

SEP 13 1951 6/5/51

Billinge
Bishop

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1132

To: Production Expansion Division

Commodity Lead

Total Amount $32,417.75

From: Director, Supply Division

Govt. Participation 50% ($16,208.88)

1. Name and Address of Applicant Albert and Jewell Dance, Townsend, Montana

2. Location of Property White Horse and Emma Claims, Park Mining District, Broadwater County, Montana

3. Mineral or metal Lead Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good Yes

b) Poor

c) None

d) Don't know—needs field examination Field exam completed

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes, owner
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? No

b) MF-202 No

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Good road to claims from Townsend, 11 miles

d) Water (question 13)* Abundant

e) Power (question 13)* Gas or diesel; No electric power available

Is a field check needed on any of these points? No

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Yes

Is a field check needed on this point? No

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? Yes

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Yes, see exploration contract project

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft.

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant?_____

g) Is a field examination necessary to complete Exhibit A?_____

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes If so, attach a draft. See exploration project contract

c) Are rents and charges reasonable? Yes

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? No

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Yes

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.
Recommended for approval

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question?

Returned herewith are:

3 copies - Field team report
6 " - exploration project contract
4 " - smelter & assay certificates
1 " - L. I. Ropes report on Bullion King Mines
2 " - certificates of location
2 - maps
2 " - MF-103

Reviewed by: E. L. Newcomb GS

Date 9-10-51

Approved
Tom Lyon

INT.-DUP. SEC., WASH., D.C. 99009

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 31 8 39 AM '51

So. 157 Howard Street
Spokane 4, Washington

August 24, 1951

Through: Landon F. Strobel

Memorandum

To: T. P. Billings, Chief, Lead-Zinc Branch

From: Field Team, Region II

Subject: Whitehorse property, Broadwater County, Montana
DMA Docket 1132X

Enclosed are four (4) copies of a memorandum report from M. R. Klepper, Geologist, U. S. Geological Survey, concerning the Whitehorse property; six (6) copies of an Exploration Project Contract with appended exhibits; and copies of forms MF-100 and MF-103 submitted by the applicant together with other appended material.

The Field Team concurs with Mr. Klepper who recommends the property for an exploration contract.

noted
9-4-51

By Field Team, Region II

Thor K Kiilsgaard
For: A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

M E Volin
M. E. Volin, Member
(U.S. Bureau of Mines)

Enclosures

cc: L. F. Strobel
U.S.B.M.

AUG 31 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
AUG 31 8 40 AM '51

Memorandum August 23, 1951

To: A. E. Weissenborn, Exec. Officer, DMA Field Team, Region II

From: M. R. Klepper

Subject: Field examination of Whitehorse property
DMA 1132X

About the middle of August I examined the Whitehorse and adjacent properties in the Park District of Broadwater County, in company with Al Dance, owner and applicant. The Whitehorse claim, on which Mr. Dance proposes to conduct the exploration, lies near the head of Whitehorse Gulch in the E.½ sec. 10, T. 7 N., R. 1 W., about one mile north of the principal workings of the Marietta-Gold Dust-Little Annie-Park-New Era mines (gold-lead); and one mile south of the Kleinschmidt mine (lead-silver) and a few hundred feet south of the Big Chief mine (gold).

The property is on a north-facing slope at an altitude of about 7100 feet. It is accessible from Townsend on the Northern Pacific R.R. by 16 miles of good mountain road via Indian Creek to Park and by one mile of road northward from Park that would be costly to keep open for small-scale winter operation. Consequently, during the proposed exploration program Mr. Dance would prefer to work only from About May 1 to December 1. During the spring thaws the runoff is heavy and the percolation of water into the existing crosscut during April and May is most unpleasant to miners.

Workings on the Whitehorse claim (see sketch map)consist of a crosscut adit at elevation 7100' driven to intersect two veins known at the surface, two bulldozer cuts and a caved shaft on one of the veins, and a bulldozer cut and caved adit on the other vein. The crosscut adit has not yet been advanced far enough to intersect either of the veins exposed at the surface.

A pace and compass survey indicates that the eastern vein should be intersected within 50 feet and the western vein within 250 feet of the present face of the crosscut. Mr. Dance proposes to extend the crosscut to intersect both of these veins, then to drift along each vein and to raise to the surface on one of the veins. This will involve a total of approximately 500 feet of level work and 250 feet of raisings as provided for in Plan I of

Exam

the exhibits attached to the tentative contract. Plan II described in the exhibits outlines a more limited program to be followed if the veins are not intersected at the projected positions. This second plan is included because the typical habit of the productive veins in the Park district is to dip gently, and it is not inconceivable that the two veins on the Whitehorse may flatten with depth and consequently not be intersected by a crosscut of reasonable length.

The two veins sought in the proposed exploration are only poorly exposed on the Whitehorse property. The western vein appears to dip steeply west and may be a continuation of the Marietta vein or veins, which characteristically dip 15-30° west, but which in the northmost workings are said to dip 60° west or steeper. The southmost exposure of the west vein on the attached sketch is only 500 to 600' N. 25 W., of the northmost workings on the Marietta and may be a steeper northward continuation of it. Continuity of this vein is by no means established but the strength of the structure in the cuts at the south end of the sketch and the presence of abundant gossan on the dump of a caved shaft 900 feet farther north along the strike of the same zone is suggestive.

The eastern vein is exposed only in one bulldozer trend where it consists of 2" to 2' of iron and manganese oxide and carbonates with some galena enclosed in walls of heavily pyritized andesite. It is reported that small shipments of high-grade lead-silver ore were made many years ago from an adit, now caved, driven to this vein 30 to 40 feet below the present exposure. Mr. Dance attempted to crosscut this vein at shallow depth a few years ago, but ran into old workings and lost his crosscut. This vein, though apparently not as strong or continuous as the west vein appears to be sufficiently interesting to warrant a limited amount of exploration.

It is difficult to evaluate the potentialities of these two veins from the few exposures available. The presence of galena in both is established and judging from the records of production from veins in the Park-Kleinschmidt area a content of 5 to 10 percent lead and lesser amounts of zinc might be anticipated. In addition to the base metals it is hoped that the west vein will contain significant amounts of gold. Furthermore, the veins in this area, though ranging only from 1 to 3 feet in thickness are remarkably persistent and contain respectable ore shoots.

I consider this to be a reasonable exploration possibility and, therefore, recommend that the proposal made in the attached contract and exhibits be approved.

DEPARTMENT OF INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

JUN 21 1951

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team
Region II
South 157 Howard Street
Spokane 8, Washington

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. 1132X

Commodity Lead

Applicant Albert and Jewell Dance, Townsend, Montana

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon

For Bureau of Mines

Edwin T. McKnight

For Geological Survey

Dixie it has had some
ore and gold ore. Apparently
(Mr. Witter mine) produced
lead ore and gold ore in
1941 and 1942, but only gold
ore since then. I can
find no mention in Mineral Resources of lead
production from Eureka
and Whitehorse during
World War I.

Doubt if field crew will
doing good as no exposures.
In Stewart's Thesis
can be affirmed on theory
that Hoff can recover lead
from gold if he doesn't find lead.
But Bodenlos thinks differently.

June 13, 1951

Docket: 1132 x

Applicant: Albert and Jewell Lance

Location: Part Mining District, Broadwater County, Montana

4 d. The area is underlain by andesitic volcanic flows intruded by quartz monzonite. Mineralization follows fissures in the volcanics.

The applicant indicates that the prospect on the White Horse and Emma claims is a continuation of the Marietta Vein and that he also hopes to reach the Bullion King vein in the cross-cut he is now driving. No evidence is given to indicate that the vein he is now prospecting, is a continuation of the producing structures known to the south as the Marietta Vein, nor can it be shown that the Bullion King vein extends as far north as his claim, on the basis of the supporting engineering report written by L. S. Ropes, dated May 18, 1925. The smelter returns included in the application are for ore mined from the Bullion King Mine well to the south of the present prospect. (See claim map of area).

Inasmuch as small amounts of good lead ore were recovered from the area, there is a slight chance that further bodies exist; G. C. Reed (Bur. Mines I. C. 7592, p. 51) notes that andesite in the adit is highly altered, said to be an indication of mineralization in Broadwater County.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1132 x

Commodity Lead

Total Amount 20,000

Govt. Participation 50%

1. Name and Address of Applicant Albert and Jewell Dance, Townsend, Montana

2. Location of Property White Horse and Emma Claims, Park Mining District, Broadwater County, Montana (15 miles from Townsend, Mont.)

3. Mineral or metal Lead. Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination X See attached statement

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes, owner (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Good road to claims from Townsend, 11 miles.

d) Water (question 13)* abundant.

e) Power (question 13)* Gas or diesel power. No electric power available.

Is a field check needed on any of these points? No

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Yes

_____

Is a field check needed on this point? No

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? ~~No~~ Yes

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? Yes

_____

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

_____

_____

_____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Sufficiently.

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? Yes If so, attach a draft. attached.

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant? No.

g) Is a field examination necessary to complete Exhibit A? No

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed?_____

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes If so, attach a draft. attached.

c) Are rents and charges reasonable? Yes, except as noted on draft.

d) Is a field check needed? No.

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? No

Docket No. DMA. 1132
Albert Dauer, Fairmount, Mont.

Question 10-d.

Labor: 3 miners, 1 supervisor @ $12.00 per day 10 mo.	12,000.00
Rental of Equipment ($5000. @ 5% per mo.) 10 mo	2,500.00
Materials and supplies	3,500.00
Incidentals and miscellaneous	2000.00
Total	$ 20,000.00

Note: It is proposed to drive 500 to 700 ft of tunnel in 10 to 12 months. The above tabulation anticipates 700 ft in 10 months, therefore, $2000. is allowed for incidental expenses in the event a little more time is required. Figures are based upon 25 working days per month.

Question 12-b.

Applicant has equipment valued at $5000.00 that he proposes to rent to the project at 5% of its value per month. This is high - $1000 or 20% per year is reasonable rental for the equipment. A reduction of $1500 in rental added to $2,000 for incidentals, as indicated in last question 10-d would permit hiring another miner for the job to better assure completion of the project in the given time.

14. Exhibit E (question 23-c)*

a) Is it applicable? NO

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? Yes

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.
Recommended for approval by A.O.O. USBM.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? The geologic description is insufficient to determine whether the structure to be prospected on the White Horse and Emma ~~Horse~~ claims is related to the producing ground as listed in the Roper report of May 18, 1925. If the information resulting from field work in the area in the past several seasons is not available, a low priority is suggested on the basis of it being primarily a gold producing district

Reviewed by: [signature] 6/13/51
A. O. Ovell USBM.

Date 6/15/51

97692

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

McKnight
Gerrard
Mote
McKnight for Rose
Moore

JUN 21 1951

June 18, 1951

Re: Docket DMA-1132X

Albert and Jewell Dance
Box 20
Townsend, Montana

Dear Mr. and Mrs. Dance:

Your application (Docket DMA-1132X) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. A. E. Weissenborn, Executive Officer of the Field Team, South 157 Howard Street, Spokane 8, Washington, for further information and advice.

Very truly yours,

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 6/18/51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

May 10, 1951

Mr. Albert Dance
Townsend
Montana

Subject: DMA-1132 X
Re: Exploration Loan -
Emma and Whitehorse

My dear Mr. Dance:

Receipt is acknowledged of your application and attachments of May 4, 1951 for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 1132 X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch, on May 9, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1132 X.

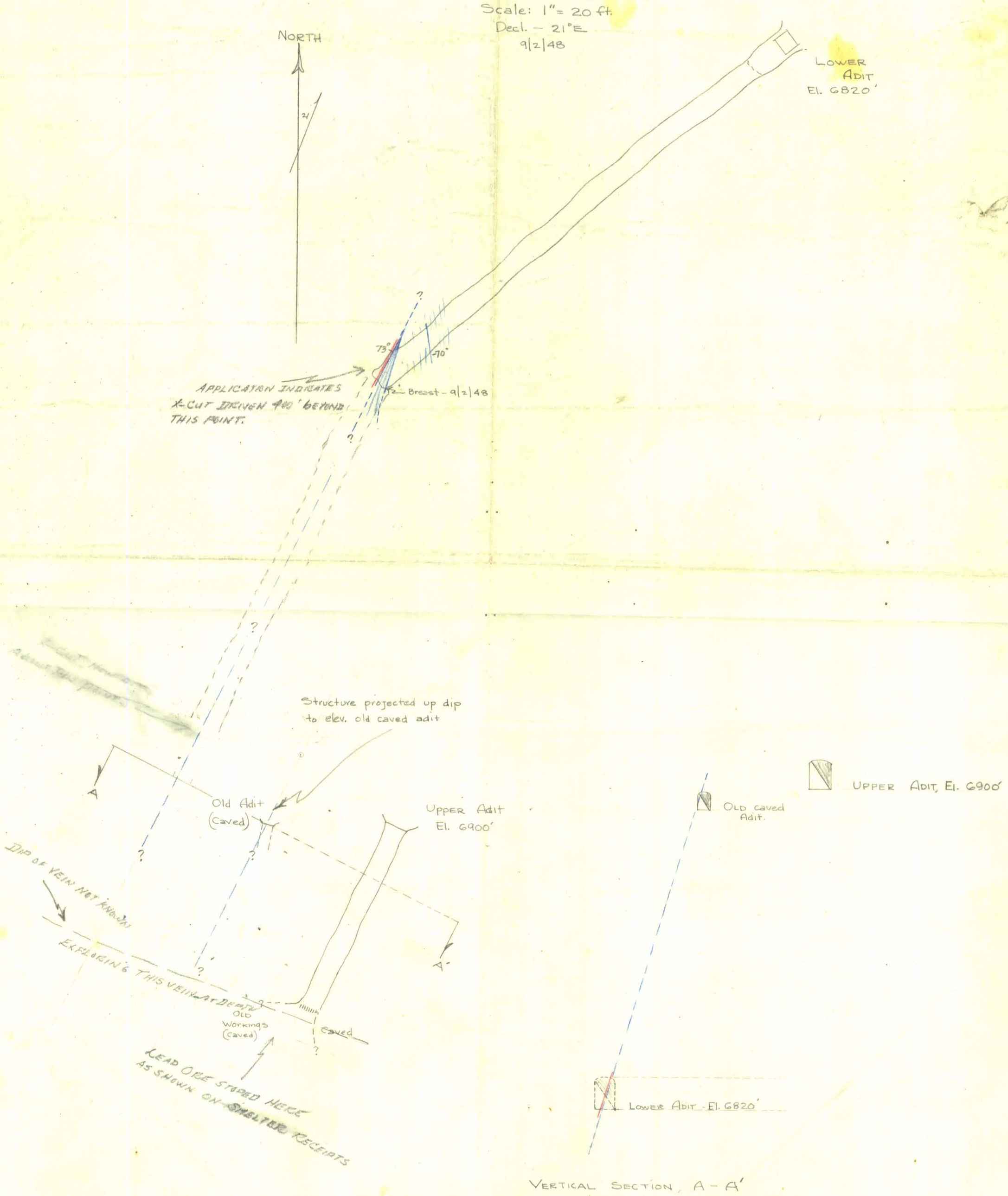
Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Files
Strobel-2
Mr. Herres
Mr. Lyon

Dance 1132

Map drawn by
Glen C. Reed

WHITE HORSE PROSPECT
BRUNTON – TAPE TRAVERSE
Scale: 1" = 20 ft.
Decl. – 21°E
9/2/48