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

500

August 4, 1958

MEMORANDUM:

To: Mr. Wingfield H. Chamberlain
Division of Operation Control & Statistics

From: Director, Division of Base Metals

Subject: Semi-Annual Reports of Certified projects for the period January 1, 1958 thru June 30, 1958.

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMEA-3112	Idm-M651	Centrida Mines, Inc.
DMEA-432	Idm-81	Mines Management, Inc.
DMEA-81	Idm-818	United Minerals Corporation
DMEA-1166	Idm-876	American Zinc, Lead & Smelting Co.
DMEA-390	Idm-863	Highland-Surprise Cons. Mining Co.
DMEA-129	Idm-881	Bennett Mining Company
DMEA-981	Idm-868	Idaho Mining Company
DMEA-525	Idm-8137	Spokane Mining Syndicate
DMEA-1877	Idm-8155	William Mulcahy
DMEA-658	Idm-3177	South Mt. Mining & Concentrating Co.
DMEA-1596	Idm-3184	Nabob Silver-Lead Company

DMEA-2166	Idm-E208	Farmer Mine Enterprises
DMEA-1959	Idm-E223	Wylie M. Gardner and L. R. Vance
DMEA-2123	Idm-E228	Pacific Northwest Mining Company
DMEA-1831	Idm-E242	William Soren
DMEA-1175	Idm-E251	Amador Mining Company (assignee of Kootenay Copper Mines)
DMEA-1894	Idm-E266	Bushman, Brecken and Norden
DMEA-2213	Idm-E294	Elmer Enderlin
DMEA-2388	Idm-E301	American Zinc, Lead & Smelting Co.
DMEA-2269	Idm-E308	Mines Management, Inc.
DMEA-2420	Idm-E380	Hypothesk Mining & Milling Co.
DMEA-2237	Idm-E421	Signal Mining Company
DMEA-2637	Idm-E475	Golconda Lead Mines
DMEA-2862	Idm-E482	Spokane-Idaho Mining Co.
DMEA-2612	Idm-E489	Gramore Company (assignee of Index Mining Company)
DMEA-2929	Idm-E587	Grandview Mines
DMEA-3142	Idm-E644	Howe Sound Company
DMEA-3288	Idm-E667	Alaska Copper Mines, Inc.
DMEA-3664	Idm-E819	Highland-Surprise Cons. Mining Co.

W. R. Griswold

WRG/dl 8-4-58
cc to: Dockets (28)
Admr. R. File
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

January 29, 1958

Memorandum

To: Wingfield N. Chamberlain, Statistics Branch
Division of Operation Control & Statistics

From: Director, Division of Base Metals

Subject: Semi-Annual Reports on certified projects
Period - July 1 thru December 31, 1957

There was no activity or change of status on the following projects during the reporting period:

DMEA No.	Contract No.	Name of Operator
2269	Idm-E308	Mines Management Inc.
2237	Idm-E421	Signal Mining Company
961	Idm-E88	Idaho Mining Company
390	Idm-E63	Highland-Surprise Con. Mining Co.
129	Idm-E81	Bennett Mining Company
652	Idm-E177	South Mountain Mining & Concentrating Company

Note: The present Operator of DMEA-652, Potash Company of America, reports that all reserves are now depleted. Since this concern is a large, responsible company, we can accept their statement. However, they say they may do more exploration work this year.

W. R. Grimsold

WRG:ms 1/29
Copies: Dockets as above
Chron

8623

DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the Period January 1 - June 30, 1957

Base Metals Division Date February 13, 1958

Semi-Annual Report - Certified Project Date

DMEA No. 129 Operator Bennett Mining Co. Contract No. Idm-E 81

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	5,150	Zn. 12.08, Pb. 3.33, Ag. 2.72
Increase (Operator)		
Total		
Decrease (Production)		
Net Available		

Investment

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

W. R. Griswold/er

100338

RECEIVED JAN 28 1958		
DATE	INITIALS	CODE
1/28	C	220
"	CBM	100
		500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1957

Date of report: December 21, 1957

Operator: Bennett Mining Company, Box 1135, Great Falls, Mont.

Mine name: Dacotah

County and State: Cascade County, Montana

Docket number and commodity: DMEA-129 (lead-zinc)

Contract number: Idm-E81

Property inactive. No change in royalty status since report of January 1 to June 30, 1956.

Mr. C. W. Bennett, president, stated that if zinc went to 20¢/lb. they would be able to operate. He also called attention to the possibility of legislation against polution of streams by mill tailings and expressed the opinion that if such legislation passes the Montana State Legislature the Dacotah mine would never be able to operate as the mill tailings are dumped into a stream and the topography of the mine area prevents the installation of settling ponds.

Signed: George T. Krempasky (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (2)
USBM (AD)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1957 Date of exam: June 4, 1957

Operator: Bennett Mining Co., Box 1135, Great Falls, Mont.

Mine name: Dacotah

County and State: Cascade County, Montana

Docket number and commodity: DMEA-129 (lead-zinc)

Contract number: Idm-E81

The mine is inactive. The status of the project remains the same as reported for the period of January 1 to June 30, 1956.

The property comprises three patented claims and one location. Assessment work on the location will be done this month (June 1957).

Signed: John A. Bowsher (Engineer)

OFFICIAL FILE COPY
DMEA
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DATE	INITIALS	CODE
7/11	P.K.	220
12	Com	100

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

RECEIVED JAN 22 1957 D.M.E.A.

Reporting period: July 1 to December 31, 1956 Date of exam: Dec. 11, 1956

Operator: Bennett Mining Company, Box 1135, Great Falls, Mont.

Mine name: Dacotah

County and State: Cascade County, Montana

Docket number and commodity: DMEA-129 (lead-zinc)

Contract number: Idm-E81

The only work performed at the property during this reporting period involved timbering at the portal of the Dacotah. The work was charged as assessment work for other unpatented claims.

The status of the contract remains the same as reported for the period of January 1 to June 30, 1956.

Signed: George T. Krempasky (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

Referred to:

1. ~~Mr. Hoover~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Inactive

2.

3.

4.

and take appropriate action.

- - - - - -

Action taken by Divisions

Initials

81

JUL 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1956 Date of exam: June 11, 1956

Operator: Bennett Mining Company, Box 1135, Great Falls, Mont.

Mine name: Dacotah

County and State: Cascade County, Montana

Docket number and commodity: DMEA-129 (lead-zinc)

Contract number: Idm-E81

Date of contract: July 23, 1951

Date of certification: March 16, 1953

Expiration date of royalty payments: July 23, 1961

Total amount of contract: $100,000.00

Total expenditures under contract: $ 85,392.55

Amount of Government participation at 50%: $ 42,696.27

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

Percent Government participation repaid: none

Royalty due on production to date: none

Royalty remarks: none

Original estimate of reserves (from final Engr.-Geol. report):	5,150 tons total indicated and inferred
Increase (or decrease) of reserves by work performed subsequent to original and last Field Team estimates:	none
Revised estimate of reserves:	none
Production this period:	none
Amount of previous production:	none
Total DMEA production to date:	none
Percent of revised reserves mined:	none

Production remarks:

Mr. C. R. Bennett, president of the company, was interviewed on June 11, 1956. He stated that there has been no work or production from the Dacotah mine during the reporting period.

The mine was visited on June 11. There was no one at the mine and no sign of recent activity.

Other remarks:

Mr. Bennett stated that they do not have any plans for the mine until the price of lead and zinc is stabilized at a price that will allow them to produce at a profit.

Signed: Eldon C. Pattee (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1955 to December 31, 1955

Docket No.: DMEA-129
Contract No.: Idm-E81

Operator: Bennett Mining Company, Box 1135, Great Falls, Montana

Commodity: Lead-zinc

Mine name: Dacotah

County: Cascade
State: Montana

Date of contract: July 23, 1951

Date of certification: March 16, 1953

Expiration date of royalty payments: July 23, 1961

Date of examination for this report: December 22, 1955

Total amount of contract: $100,000.00

Total expenditures under contract: $ 85,392.55

Amount of Government participation at 50%: $ 42,696.27

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

% Loan repayment completed: none

Amount of royalty due: none

Royalty remarks:

RECEIVED
JAN 9 1956

Original estimate of reserves
(from final Engr.-Geol. report): 5,150 tons total indicated and inferred

Increase (or decrease) of reserves
by work performed subsequent to
expiration or termination of
contract: none

Revised estimate of reserves:

Production this period (ore or concentrates): none

Amount of previous production (since date of contract): none

Total DMEA production to date: none

% of revised reserves mined: none

Production remarks:

Mr. C. R. Bennett (president of company) was contacted by telephone on December 22, 1955. He stated that there had been no work or production at the Dacotah mine since the termination of the DMEA contract. The Operators do not have any plans for production until metal prices increase because the ore exposed is too low in grade to justify production at current metal prices.

Mr. Bennett stated that there is a small tonnage of milling grade ore on the dump.

Other remarks: (Investments, etc.)

Signed: Eldon C. Pattee (Engr.)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1955 to June 30, 1955

Docket No. DMEA 129 (lead-zinc) Contract No. Idm-E81

Operator: Bennett Mining Company
Box 1135
Great Falls, Montana

Name of mine: Dacotah mine

County: Cascade State: Montana

Date certified: March 16, 1953 Date of last inspection: May 26, 1955

Contract amount: $100,000.00 Inspection engineers: G. A. Apell
E. C. Pattee

Amount spent: $ 85,392.55

Government participation: $42,696.27

Amount repaid to date: none

Reserves: Indicated: 2400 tons above the 500-foot level, averaging 2.25 feet thick, with 2.0 oz. Ag, 2.6% Pb and 11.9% Zn.

Inferred: 1500 tons to a depth of 50 feet below the 500 level, averaging 2.2 feet thick with 2.0 oz. Ag, 2.1% Pb and 14.1% Zn.

1250 tons above the 400-foot level, averaging 3.8 feet thick with 3.5 oz. Ag, 6.2% Pb and 10.0% Zn.

5150 tons, total estimated indicated and inferred ore.

Remarks: When interviewed at Great Falls, Montana, on May 26, 1955, Mr. C. R. Bennett, president, stated there had been no work or production at the Dakota mine since the termination of the DMEA contract; no mining is planned until metal prices become much more favorable because the ore exposed is too low grade to justify production at current metal prices.

Mr. Bennett stated that there is a small tonnage of milling grade ore on the dump.

Distribution: DMEA (4) -- USGS (2) -- USBM (2) — USBM (AD)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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FEB - 3 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1954 to December 31, 1954

Docket No. DMEA 129 (lead-zinc) Contract Idm-E81

Operator: Bennett Mining Company
Box 1135
Great Falls, Montana

Name of mine: Dacotah mine

County: Cascade State: Montana

Date certified: March 16, 1953 Date of last inspection: Jan. 11, 1955
Inspection engineer: J. D. Bardill

Contract amount: $100,000.00

Amount spent: $ 85,392.55 Government participation: $42,696.27

Amount repaid to date: none

Reserves:

Indicated	2,400 tons,	averaging 2.0 oz. Ag, 2.6% Pb, 11.9% Zn
Inferred	1,500 tons,	averaging 2.0 oz. Ag, 2.1% Pb, 14.1% Zn
Total	3,900 tons	

Remarks: Exploration work completed under the contract included 563 feet of drifting, 199.5 feet of crosscutting, and 138.5 feet of winze, which partially outlined an indicated ore body of 2,400 tons above the 500 level and 1,500 tons of inferred ore to a depth of 50 feet below the level.

All working faces were in ore when work under the contract was terminated by mutual agreement at the request of the Operator. The Operator was financially unable to continue the work and only approximately 40 percent of the stipulated amount was completed. Had the work been completed it is possible that a few tens of thousands of ore might have been outlined.

Operator recently reported that mining operations will not be resumed until metal prices are considerably higher.

Semi-annual report - Contract Idm-E81

Production Summary: About 800 tons of ore was stockpiled at the mill but never milled.

Distribution:
DMEA, Wash. (4)
USGS (2)
USBM (2)
Certifying Officer

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

C. 157 Howard Street
Spokane 4, Washington

C O P Y

February 3, 1954

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

Re: Semi-Annual Report of
Certified Projects, Region II

Dear Mr. Selfridge:

In accordance with instructions given in DMEA Circular 32, we are enclosing our Semi-Annual Report on Certified Projects as of December 31, 1953.

Sincerely yours,

Thor W. Hillsgaard
for: A. B. Weissenborn
Executive Officer, DMEA
Field Team, Region II

SEMI-ANNUAL REPORT

STATEMENT OF CERTIFIED PROJECTS, REGION II
PRODUCTION TO WHICH DMEA ROYALTIES ARE APPLICABLE
JULY 1, 1953, THROUGH DECEMBER 31, 1953

Docket No. DMEA-	Name of Property	Contract No. Idm-	Commodity	In Production	Amount Produced 7-1-53 to 12/31/53	Amount Produced Total to 12/31/53	Royalties Paid 7/1/53 to 12/31/53	Royalties Paid to Date	Has Operator Transferred Property
Idaho 1955	Gardner & Vance (Woodoo)	E223	pb-zn	No					No
1/ 1956	Nabob Silver-Lead Mng.Co.	E184	pb-zn	Yes	243.1505 T Cons.	759.8195 T Cons.	$ 479.87	$ 2,701.85	No
652	South Mtn. Mng. Co.	E177	pb-zn	Yes	917.3475 T	1241.4465 T	651.13	966.27	No
Montana									
129	Bennett Mining Co.	E81	pb-zn	No					No
1877	Malcahy, William	E155	pb	No					No
2260	Pohl-Hogan (January Mine)	E246	pb-zn-cu	Yes	461.7585 T	1156.478 T	1,286.27	2,738.75	No
Washington									
1166	Amer. Zinc, Lead & Smelt-Co. (Grandview)	E76	pb-zn	No					No
2166	Hartbauer, C. W. & N. C. (Parmer)	E208	pb-zn	No					No
432	Mines Management, Inc.	E1	pb-zn	No		25.561 T		85.10	No

1/ No formal certification of discovery or development issued; Government's right to percentage royalty preserved by language included in Mutual termination agreement dated September 17, 1953.

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

1201 N. Division St.
Spokane 2, Washington
August 31, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: John D. Bardill, Metallurgist, Bureau of Mines

Subject: Inspection report, Bennett Mining Company, Dacotah Mine, Neihart Mining District, Cascade County, Montana, Contract No. Idm-E81 (terminated), Docket No. DMEA 129 (lead-zinc)

The certification of discovery of a mineral deposit at the captioned mine is dated March 16, 1953.

On August 10, 1953 I called at the Bennett Motors Company at Great Falls and inquired for Mr. Carroll R. Bennett, president of the company, to determine whether the mine is active and subject to royalty payments on production.

In the absence of Mr. Bennett, one of the salesmen informed me that the mine is shut down and to his knowledge Mr. Bennett did not have any plans for resumption of operations in the near future while low metal prices prevail.

John D. Bardill

John D. Bardill

Orig. & 3 cys - Wash.
USGS (2)
DMEA
A/D
JDB/he

129X

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

1201 N. Division St.
Spokane 2, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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October 1, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: W. S. Anderson, Mining Engineer, Bureau of Mines

Subject: Routine inspection of the Bennett Mining Company's exploration project Contract Idm-E81, Cascade County, Montana, Docket No. DMEA 129X (Lead, Zinc)

The subject property was visited September 23, 1952, accompanied by M. R. Klepper and Mr. Nickolson of the U. S. Geological Survey.

Mr. Criswell, mine superintendent, informed us that active exploration under the contract was suspended as of September 10, 1952. He also stated that work since this date has consisted of the removal of equipment and the installation of timbers between the posts, at track level, parallel to the caps. The only equipment remaining in the mine at the time of the visit was a sump pump, air hoist and bucket.

Mr. Criswell has one man working at the property to keep the pump in operation for pumping out the shaft.

The day of the inspection was spent in assisting Mr. Klepper in making a tape and compass survey of the workings and obtaining geologic data.

There has been no further advance on the 400 level since D. R. Irving's visit of August 2, 1952.

The 500 level crosscut was advanced 115 feet since the last inspection for a total advance of 172 feet plus the 18 feet lost by a cave. Timber has been required for the full length of the crosscut. The vein was intersected at M.P. #1 + 75 feet (M.P. #1 nail in wall plate of 500 level station set) in the north wall of the crosscut. As the walls and back of the crosscut were lagged visual inspection of the vein was not possible, but Mr. Criswell stated the crosscut followed the vein for 97 feet from the point of intersection. The vein is exposed at the face and a sample cut by the Operator at this point (sample #70) assayed 1.0 ounce Ag, 3.6 percent Pb and 21.8 percent Zn for a width of 2.2 feet. Samples W.S.A. No. 29, 30 and 31 were cut at the face

for a check of these results. The vein has been sampled by the Operator at 10-foot intervals and an assay map is being prepared.

Mr. Bennett, president of the Bennett Mining Company informed me that they are attempting to get someone to finance a production program at the mine and that at the present time they do not wish to invest any more funds in exploration work.

W. S. Anderson

W. S. Anderson

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

WSA:kt

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

No. 157 Howard Street
Spokane 4, Washington

September 23, 1952

Memorandum

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Docket No. 12[illegible]X (Lead-Zinc), Dacotah Mine (Bennett Mining Company), Neihart District, Cascade County, Montana, Contract [illegible]-281.

Routine examination of subject property was made on September 23, 1952, by the writer and H. Nickelson of the Geological Survey, W. S. Anderson of the U. S. Bureau of Mines, and Mr. Criswell, Superintendent of the mine. The geology of the [illegible] foot level (114 feet below the 400 level) was mapped. Exploration work under DMEA contract was recessed on September 10, but pumping has been continued to date to permit examination and mapping of the [illegible] foot level. Mr. Anderson proceeded to Great Falls to confer with Mr. Bennett, operator of the mine. According to Mr. Criswell, Mr. Bennett does not plan to continue the exploration and wishes to have the contract terminated. Whether or not the contract is terminated at this time, a discovery should be declared.

A summary of the work completed under the contract to date follows: the 400 foot level was driven northward along the Dacotah vein approximately 471 feet. (This required [illegible] feet of drifting, consisting of a loss of 30 feet by caving.) A winze was sunk to a depth of [illegible] feet below the [illegible] level and a crosscut was driven from the winze to the vein at a depth of 214 feet ([illegible] level). On the [illegible] foot level there was approximately [illegible] feet of crosscutting and drifting of which 18 feet was lost by caving. The vein was followed to the south for a distance of about 97 feet.

On the [illegible] level the vein is concealed behind timber for most of the explored length. In the north heading it is [illegible].2[illegible] feet thick, dips 45° West, and is flanked by soft, strongly altered "amphibolite." From hanging wall to footwall the vein consists of 1.[illegible] to 1.2[illegible] feet massive sphalerite with sparse quartz, ankerite, and galena; 0.7[illegible] feet gouge; altered rock with sparse pyrite and sphalerite; 2.0 to 2.[illegible] feet clayey altered rock cut by stringers of sphalerite and pyrite; and 1.[illegible] foot brecciated clayey rock cut by a few thin stringers

of pyrite and sphalerite. In the south heading the vein is six feet thick and consists of a central zone 2.2 feet thick (Sample WSA-2[illegible]) that contains many stringers of sphalerite and pyrite with subordinate galena and a footwall and a hanging wall zone of altered pyritic rock that contains only a very small amount of sphalerite or galena (Samples WSA-31, 2.3 feet thick on footwall side and WSA-3[illegible], 1.5 foot thick on hanging wall side of WSA-2[illegible]). The weighted average of samples taken by the Company at 1[illegible] foot intervals along the [illegible] feet of drift on this level is: 2.25 feet at 1.7 oz. silver, 1.[illegible] percent lead, and 14.2 percent zinc.

It is assumed that this ore intersection is part of an ore body whose apex is just above the 4[illegible] level at a point about [illegible] feet south of the shaft. If this assumption is correct, a block of ore containing about 1,75[illegible] tons @ 2 oz. Ag, 2 percent lead, and 12 percent zinc may be inferred (see longitudinal projection). This ore shoot has not been fully explored and the potential tonnage would be several times greater than the above estimate.

Although only about one-third of the work specified in the exploration contract has been completed, the writer considers that a significant discovery has been made. It is unfortunate that high operating costs are forcing the project to terminate, for the two major exploration targets have as yet scarcely been touched.

A final geologic report on the project will be prepared after the operator's transit survey of the workings and all assays have been received.

M. R. Klepper
Geologist

Enclosure

cc: DMEA (4)
USBM (2)
Klepper

LARGE FORMAT DOCUMENTS AT END OF FILE

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. 629

129X

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

Voucher prepared at ..... (Give place and date) Jan. 26, 1953

THE UNITED STATES, Dr., Payee's Account No. Idm-E81

To Bennett Mining Company (Payee)

P. O. Box 1135 (Address) Great Falls, Montana (City) (State)

PAID BY

~~Keating~~
Betty

(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	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	Aug. 1952	As per certified form MF-104 attached dated 8/10/52				3,680	30
	Sept. 1952	dO dated 12/29/52				1,178	10
	Oct., Nov. and Dec.	do dated 12/29/52				978	76
						5,837	16
PAYMENT:	1952	Less 50% of disallowed by audit $1029.06				514.	53
Complete ☐		Less 50% of sale of Equipment and supplies, $2903.00				1,451.	50
Partial ☐		See Audit Certificate					
Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 3,871 13

(Payee must NOT use this space)

Differences .....

Account verified; correct for 3,871 13

(Signature or initials) .....

Contract No. Date Req. No. Date Invoice Rec'd.

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount

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)

Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1952 Docket No. DMEA Contract No. Pdn-281
Operator's Name Bennett Mining Company Minerals Lead & Zinc
Address P. O. Box 1135, Great Falls, Montana
Contract Amount 160,000.00 Government Participation 50 % Amount, $80,000.

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	4578.34	30104.32	34682.66			
Supervision	700.00	8603.16	9303.16			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	201.87	4464.62	4666.49			
Explosives	21.00	3261.38	3282.98 ✓			
Pipe						
Track						
Miscl, incl nails, lamps, etc	318.43	5654.77	5973.20			
(4) Operating Equipment:						
Rental	155.00	4416.30	4571.30			
Purchase		6773.53	6773.53 ✓			
Depreciation	200.00	3632.25	3832.25			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		142.98	142.98 ✓			
Sampling and Analysis						
Payroll Taxes Unemp 137.35 Acc 350.71	488.06	2990.74	3478.80			
Liability Insurance						
Transportation	260.59	3207.41	3564.00			
Power	261.97	2966.01	3227.98			
(8) Contingencies (specify):						
Telephone 10.75	88.73	1422.87	1511.60			
Blue printing 1.80						
Soc Sec 70.18						
TOTALS	7360.59	77650.34	85010.93			

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

Date 10, 1952 *Payee Bennett Mining Company

Per [signature] Title President

*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:

$

Signature [signature]
(Authorized Certifying Officer)

Date 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. 81 in accordance with the terms of the contract.

Signature Webster S. Anderson Title Mining Eng. Date 9/12/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature J E Howard Title Mining Engr. Date 9/15/52

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
FEB 2 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1952 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name Barrett Mining Company Minerals Lead & Zinc
Address P.O. Box 1190, Great Falls, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft	7060.59	100	[illegible]	630	64.60	2600	
Crosscutting	ft	--	--	8639.58	103	83.80	800	
Raising								
Shafts								
Winzes	ft	--	--	36752.70	250.6	146.83	800	
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails Cleaning for Blasting Station	cu yd	--	--	2723.70	3700	.76		
TOTAL DISTRIBUTED COSTS		7060.59		75850.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				6770.53				
Initial Rehabilitation and Repairs				4000.00				
New Buildings, Improvements, etc.								
TOTAL COSTS		7060.59		85620.63				

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 Sept. 10, 1952 Operator Barrett Mining Company

By [signature] Title President

REMARKS:

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

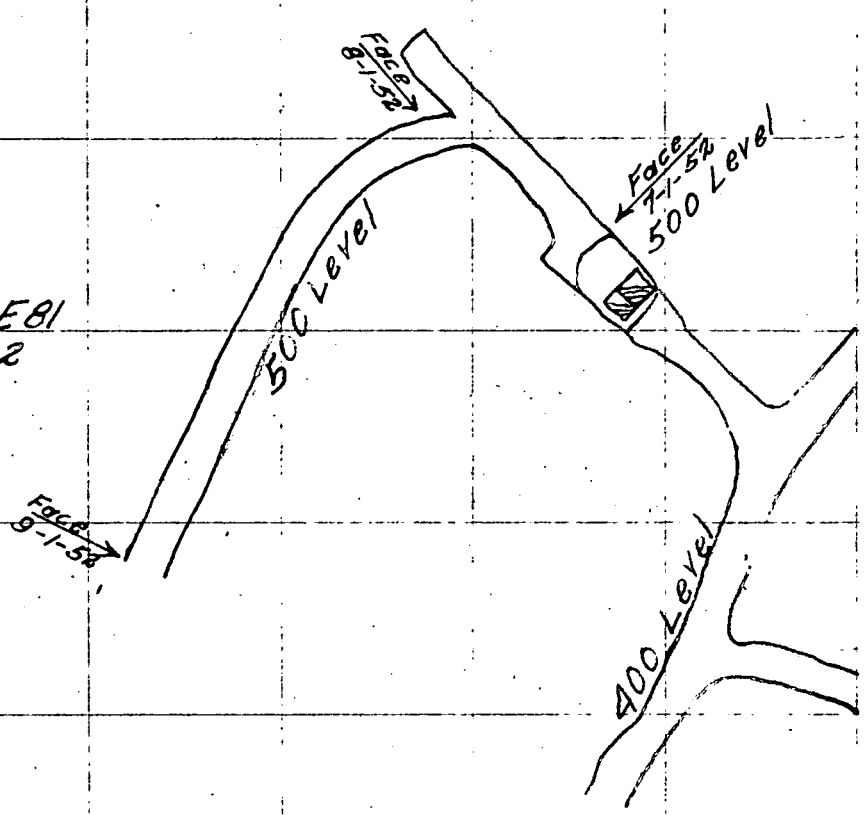
During the month of August operations progressed smoothly with no unusual difficulties being encountered and a total advance of 108 feet was made in the drift on the new 500 level. The drift was advanced to the south from the point where the crosscut encountered the vein.

Labor as usual was in short supply during the period, with only enough men available for single shift operation. This condition necessitated one man on shift at night to keep the lower level pumped out so progress could be made without delay due to water, but did contribute to high cost per foot of advance.

In the course of the drifting no new formation or change of formation were encountered, both walls of the drift being Pinto Diorite. The foot wall showed severe hydro-thermal alteration and some replacement by stringers of sulphides of lead and zinc. At the point where the crosscut intersected the vein, four feet of ore was found which assayed 3.8% lead, 31.8% zinc and 2.4 ounces of silver per ton. As the drift progressed southward the width of ore gradually decreased to about 15 inches, although the grade remained good. A short blank spot in the values was encountered about 60 feet south of the crosscut but it lasted only a few feet before commercial ore was again revealed in the drift. The assay quoted above is the only one available at the present time.

500 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E81
Period 7-31-52 to 8-31-52
Advance 500 Drift 108'



"ALBANENE" No. 195M K&E CO., N.Y. 9
REG. U.S. PAT. OFF.

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

(1)

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

Month of September, 1952 Docket No. DMEA 129X Contract No. Mm-711

Operator's Name Bennett Mining Company Minerals Lead & Zinc

Address P.O. Box 1135, Great Falls, Montana

Contract Amount, $120,000.00 Government Participation: 50 % Amount, $50,000.00

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	479.14	34602.66	35261.00			
Supervision	700.00	9303.16	10003.16			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		4666.49	4666.49			
Explosives		3282.90	3282.90			
Pipe						
Track						
Misc. - lamps etc	30.95	5973.20	6004.25			
(4) Operating Equipment:						
Rental	118.18	4571.30	4689.70			
Purchase		6773.53	6773.53			
Depreciation	200.00	3832.25	4032.25			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		142.90	142.90			
Sampling and Analysis						
Payroll Taxes Unemp	14.36	3478.00	3560.70			
Liability Insurance Acc	67.54					
Transportation	102.44	3564.00	3666.44			
Power	253.27	3227.98	3481.25			
(8) Contingencies (specify):						
Telephone etc 9.83	30.01	1511.60	1541.61			
P/Stg. etc 13.60						
Soc. Sec. 7.21						
TOTALS	2356.39	65010.93	67367.12			

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

Date 10/20/52 *Payee Bennett Mining Company

Per Carroll R. Bennett Title President

*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:

$

Signature (Authorized Certifying Officer)

Date 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 81 in accordance with the terms of the contract.

Signature /s/ Webster S Anderson Title Mining Engr. Date 1/20/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Elwin A Magill Title Mining Engr. Date 1/20/53

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.

GPO 83-38476

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 [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

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	[illegible]	[illegible]	12	[illegible]	650	[illegible]	[illegible]	
Crosscutting	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
Raising								
Shafts								
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]								
TOTAL DISTRIBUTED COSTS		[illegible]		75595.59				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				[illegible]				
Initial Rehabilitation and Repairs				[illegible]				
New Buildings, Improvements, etc.				[illegible]				
TOTAL COSTS		[illegible]		[illegible]				

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

Date 12/22/52 Operator [illegible]
Per [illegible] Title [illegible]

REMARKS:

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.

GPO 83-38475

During the month of September work continued advancing the face of the drift on the new 500 level. This work was prosecuted on a one-shift basis as that was all the available labor would permit. By September 10, 1952, an advance of 12.0 feet had been made and at this time due to many factors it was decided to suspend all operations under terms of the DMEA contract.

The remainder of the month was spent in removing all equipment and supplies from the mine, storing and inventorying them and making preparations for an instrument survey. During this period only one man was employed to keep the water out of the lower level until the survey had been completed and later as a surveyor's helper. Considerable difficulty and delay was experienced in locating a transit available for rental.

In the short distance the 500 level drift was advanced during September no change of geologic formation was encountered, the wall rock remaining badly altered Pinto Diorite and the vein exposed showing a two foot width of good ore assaying about 4% lead, 22% zinc and 1.0 ounces of silver.

Form [redacted]-104 (Rev.)
(April 1952)

UNITED STATES
D[redacted]ARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October Nov & December 195 2 Docket No. DMEA 120X Contract No. [illegible]
Operator's Name Bennett Mining Company Minerals Lead & Zinc
Address P O Box 1135, Great Falls, Montana
Contract Amount, $ 100,000.00 Government Participation: 50 % Amount, $ 50,000.00

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	183.16	35161.00	35344.96			
Supervision	900.00	10003.16	10903.16			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		4666.49	4666.49			
Explosives		3282.98	3282.98			
Pipe						
Track						
Misc1		6004.15	6004.15			
(4) Operating Equipment:						
Rental	271.67	4989.78	5261.45			
Purchase		6773.53	6773.53			
Depreciation	250.00	4092.25	4342.25			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		142.98	142.98			
Sampling and Analysis						
Payroll Taxes Unemp 549 Acc 47 34	52.03	3560.70	3613.53			
Liability Insurance						
Transportation	66.62	3666.44	3733.06			
Power	149.03	3461.25	3622.08			
(8) Contingencies (specify):						
Telephone 35.34	92.33	1541.61	1633.99			
B/Pkg etc 53.99						
Soc Sec 2.75						
TOTALS	1987.49	87307.12	89294.61			

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

Date 12-29-52 *Payee Bennett Mining Company

Per Carroll P. Bennett Title President

*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:

$

Signature (Authorized Certifying Officer)

Date 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 81 in accordance with the terms of the contract.

Signature /s/ Webster S Anderson Title Mining Engr Date 1/20/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Elwin A Magill Title Mining Engr Date 1/20/53

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.

GPO 83-38476

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 October 195 2 Docket No. DMEA 129X Contract No. Idr-161
Operator's Name Bennett Mining Company Minerals Lead & Zinc
Address P O Box 2159, Great Falls, Montana

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft			43241.46	650	66.32	1500	
Crosscutting								
Raising	Ft			3037.55	100	30.20	250	
Shafts								
Winzes								
Drilling: Core	Ft			25792.78	138.5	186.23	250	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Enlarging for Winze Station	Ft			2723.78	3780	.74		
Total Distributed Costs		1957.40		77553.08				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				6773.53				
New Buildings, Improvements, etc.				4990.00				
Total Costs		1957.40		89326.61				

Remarks: Increase Closing up Operation "Other"

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

Date 12-20-52 Operator Bennett Mining Company

Per Donald P. Bennett Title President

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.

GPO 83-38475

Ses

M. E. Volin, Member, DMEA Field Team, Region II August 19, 1952

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

Interim Report, DMEA Docket No. 129, Bennett Mining Co., P. O. Box 1135, Great Falls, Montana, Dacotah Mine, Neihart, Montana, Contract Idm-E81

Routine inspection of operations at the Dacotah mine was made on August 2, 1952, accompanied by Mr. Criswell, mine superintendent.

Since the July 1 inspection the 400 level drift had been advanced an additional 15 feet for a total of 471 feet plus 30 feet by caved and bulkheaded drift.

Work on the 400 level drift had been suspended on the inspection date, and a mine car and the mucking machine had been transferred to the 500 level.

The 500 level crosscut had been advanced an additional 54 feet in a northwest direction since the last inspection, according to Mr. Criswell, and then the last 18 feet of advance was lost by a cave. The caved portion was bulkheaded and the crosscut direction changed southwesterly to re-intersect the vein. On the inspection date the southwest crosscut had been advanced 21 feet.

Criswell reported that 6 feet of lead-zinc ore was intersected in the caved crosscut.

Advance has been slow and costs high because of labor shortage and high overhead. At the time of the inspection Criswell stated he was operating two shifts per day, with six men on each shift. He had been able to employ miners released when the Mike Horse property of A. S. & R. Co. was closed; he had no assurance the men would be satisfied to remain on the job.

D. R. Irving

CC: 4-Wash.
2-USGS
DRI

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

Wash.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval Expires 3-31-53

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 12 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1952 Docket No. DMEA 129X Contract No. Idm-E81
Operator's Name Bennett Mining Company Minerals Lead & Zinc
Address P.O. Box 1135, Great Falls, Montana
Contract Amount, $ 100,000.00 Government Participation: 50 % Amount, $ 50,000.00

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	2998.93	27105.39	30104.32			
Supervision	700.00	7903.16	8603.16			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	18.20	4446.42	4464.62			
Explosives	8.08	3253.30	3261.38			
Pipe						
Track						
Miscl, incl nails, timber hose etc	263.78	5390.99	5654.77			
(4) Operating Equipment:						
Rental	155.00	4261.30	4416.30			
Purchase		6773.53	6773.53			
Depreciation	305.00	3247.25	3552.25			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		142.98	142.98			
Sampling and Analysis						
Payroll Taxes Unemp 89.27 Acc 247.77	337.74	2653.00	2990.74			
Liability Insurance						
Transportation	371.81	2925.60	3297.41			
Power	269.92	2696.09	2966.01			
(8) Contingencies (specify):						
Telephone 16.07	70.35	1352.52	1422.87			
B/Printing 1.40						
Soc Sec 52.48						
TOTALS	5498.81	72151.53	77650.34	5498.81	72,151.53	77,650.34

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

Date Aug 12, 1952 *Payee Bennett Mining Company

Per [signature] Title President

*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:

$ 2749.60

Signature Wash
(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-81 in accordance with the terms of the contract.

Signature D.R. Irving Title Mining Engr. Date 8/15/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Thomas E. Howard Title Mining Engr. Date 8/15/52

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. 1201 N. Dainison

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 1952 Docket No. DMEA 129X Contract No. Idaho-01

Operator's Name Bennett Mining Company Minerals

Address P O Box 4135, Great Falls, Montana

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft	5490.01	73	33524.70	530	63.25	1500	
Crosscutting	ft	—		3837.55	106	36.20	250	
Raising								
Shafts								
Winzes	ft	—		25792.78	130.5	186.33	250	
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails Bottom cu yd Enlarging for Winze Station		—		2723.70	3700	.74		
Total Distributed Costs		5490.01		65878.01				Total Costs Authorized by Contract
Operating Equipment Purchased				6773.53				
Initial Rehabilitation and Repairs				4990.00				
New Buildings, Improvements, etc.								
Total Costs		5490.01		77650.34				

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 Aug. 12, 1952 Operator Bennett Mining Company

Per [signature] Title President

Remarks:

→ 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

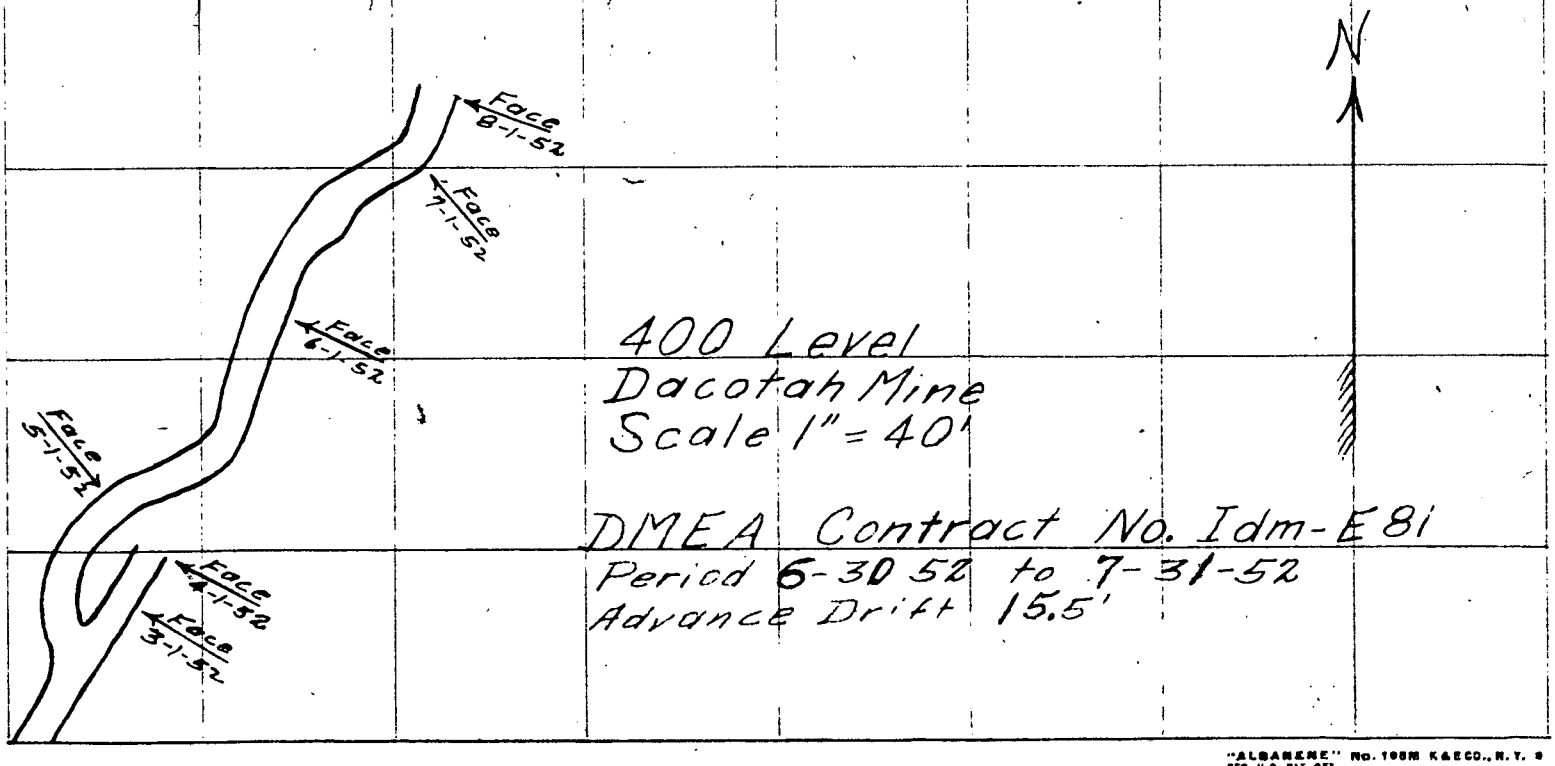
During the month of July operations were confined mainly to progress on the new 500 level. Altho 15 feet of advance was made in the 400 level drift. The last 4 feet of station on the 500 level was completed and 15 feet of cross-cut driven to the vein on this level by July 17th.

There was no change of formation encountered in any of the work, rock penetrated being diorite porphyry, locally turned into diorite, in all instances. On July 17, the 500 cross-cut penetrated the vein releasing a heavy flow of water, which gradually increased until the 19th, by which time the pumps then in service were unable to handle it. This resulted in flooding of the 500 level cross-cut and station and necessitated renting a larger pump, which was placed in service on July 22. It was July 24th before the water had been removed from the level sufficiently to permit the resumption of work in this heading. Approximately a week's time was lost as far as advancing this level was concerned. During this time the mucking machine was disassembled, lowered to the new level and re-assembled, a pressure tank for drinking water installed, car lowered to the level for use with the mucking machine and of course the mines and sump cleaned out. In the interval elapsed while flooded out, the cross-cut caved back the point where it pierced the vein back about 15 feet toward the mine.

At the point where the 500 level cross-cut intersected the vein, about 4 feet of good grade lead-zinc ore was disclosed, of which approximately 3 feet was of really high grade, assaying 15% lead and 35% zinc. After work was resumed on this level, the cross-cut was again started around the cave back. The vein and about 5 feet of advance made by the end of the month.

The last 35 feet of advance made in the 400 level drift was also in ore. This drift showed from 1.0 to 2.5 feet of ore averaging from 6.0% to as high as 15% combined lead and zinc.

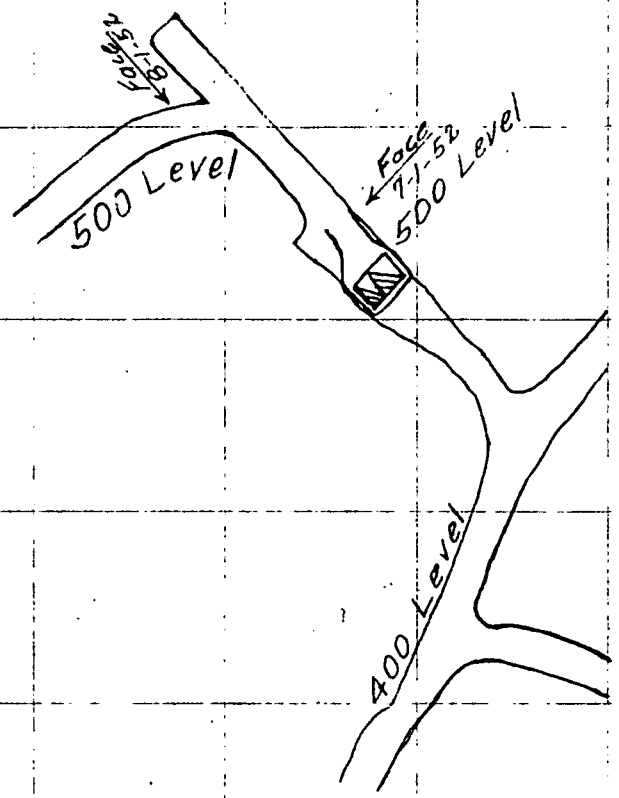
During the early part of the month labor was in short supply, only a few men being available to work the 500 level one shift per day and the 400 level drift one shift per day. By the middle of the month this situation had improved sufficiently to enable us to devote 2 shifts per day to work on the 500 level.



"ALBANENE" No. 198M K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

500 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E81
Period 6-30-52 to 7-31-52
Advance Crosscut 69.0'



"ALBANENE" NO. 1903M K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

Mr Johnson: This routine inspection marked for DMEA turned up in our files. Very sorry for the delay.

Mrs. Marie Raymond, Sec'y
DMEA

Letter copies made in RFF File

10-7-52

129X

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

So. 157 Howard Street
Spokane 4, Washington

C
O
P
Y

July 15, 1952

Memorandum

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

From: Montis R. Klepper, Geologist, USGS

Subject: Routine Inspection, Dacotah Mine, Bennett Mining Company, Docket DMEA 129X, Lead-Zinc, Cascade County, Montana.

On July 1 and 2, 1952, E. G. Erickson, Dante Brambilla and I examined the Dacotah mine near Neihart, Montana.

The exploratory drift has been advanced 189 feet beyond (northeast of) U. S. Bureau of Mines Survey Station No. 34, which is 76 feet beyond the face on May 16 (see Erickson's Routine Inspection memo of June 17). The geology of the drift beyond Station 34 was mapped. The vein zone trends about N. 30° E., dips 35° to 60° NW, and consists of a few inches to a few feet of gouge, altered brecciated amphibolite (?), and in places seams of pyrite, galena, and aphalerite in different proportions with or without a gangue of manganiferous ankerite (?), and sparce quartz. The footwall is typically bleached altered amphibolite (?); the hanging wall is in part Pinto diorite and in part altered amphibolite. Locally a pegmatoid rock with coarse irregular salmon-colored crystals of potash feldspar occurs in the hanging wall. For about 25 feet northeast of Station 34 the vein contains one or more streaks up to 6 inches thick of sulfides and may constitute mill-grade ore. In the next interval of about 90 feet, which includes the caved heading and the bypass, the vein is relatively narrow and gougy and contains no significant amounts of sulfide minerals. In the northeastern 65 feet, the vein is generally wider and contains more abundant sulfides in pods, stringers, and disseminations. The last 20 to 25 feet of this interval may be mill-grade ore. It consists of 1 to 2 feet of sulfide-bearing vein with 3 to 4 feet of altered footwall amphibolite cut by 1 to 5 seams up to three inches thick of massive sphalerite and galena. This "ore shoot" appears to coincide with aminor roll of the vein.

The winze has been sunk to a total depth of 139 feet. The untimbered portion, below a depth of about 110 feet, is in a complex of Pinto Diorite and amphibolite, both of which are in part severly

altered. A few thin stringers of predominant sphalerite and subordinate galena cut these rocks, but they are not confined to any discernible controlling structure, they do not constitute ore, and they do not appear to warrant exploration.. It is hoped, however, that they are indicative of an ore shoot in the portion of the vein above them. At the time of this visit a station was being cut with its still 115 feet below the 400 level sill. From this station a crosscut will be driven westward to the vein, an estimated distance of 45 to 55 feet.

cc: USGS (SRO)
USBM
DMEA✓

M. E. Volin, Member, DMEA Field Team, Reg. II July 14, 1952

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

Routine inspection of the Bennett Mining Co.'s exploration project Contract Idm-E81, Cascade County, Mont., Docket No. DMEA 129X (lead-zinc)

The project site was visited July 1 and 2, 1952, with M. R. Klepper and Dante Brambilla of the USGS.

Progress continues to be slow and costly due to labor shortage. Operator stated he might secure additional labor from Roundup, Mont., where a coal mine shutdown has idled about 300 miners. The project is operated on 2-shifts, both short-handed. Only one man was working in the No. 4 level drift on one shift and 2 men in the winze or No. 5 level crosscut on the other shift. Both shifts require labor for service (motorman, compressorman, hoistman and supervision). This labor could service more working places if miners were available, thereby reducing unit costs.

The winze had been sunk a total of 138 feet below the No. 4 level. A small station and pocket has been cut on the new No. 5 level and crosscut to the vein has been started.

The drift has been advanced a total of 456 feet excluding approximately 30 feet of drift that had to be by-passed because of caved ground.

The footwall of the vein on the No. 5 level is highly altered and small stringers of zinc and lead have been exposed.

The drift encountered ore about 20 feet back from present face. The ore is predominantly lead, while the ore previously encountered was predominantly zinc. Assays of drift samples have not been submitted as of this date.

The crosscut on the No. 5 level should reach the projection of the vein this month (July).

E. G. Erickson

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

JUL 28 1952

Form MP-104 (Rev.)
(April 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

Month of June, 1952 Docket No. DMEA 129X Contract No. Idm-E 81
Operator's Name Bennett Mining Company Minerals Lead and Zinc
Address P O Box #1135, Great Falls, Montana
Contract Amount, $ 100,000.00 Government Participation: 50% Amount, $ 50,000.00

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	2635.79	24469.60	27105.39			
Supervision	700.00	7203.16	7903.16			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	306.00	4140.42	4446.42			
Explosives	—	3253.30	3253.30			
Pipe						
Track						
Miscl, incl. nails, spikes, chain etc	199.56	5191.43	5390.99			
(4) Operating Equipment:						
Rental	155.00	4106.30	4261.30			
Purchase	—	6773.53	6773.53			
Depreciation	300.00	2947.25	3247.25			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	—	142.98	142.98			
Sampling and Analysis						
Payroll Taxes Unemp 24.07 Soc Sec 159.48	253.55	2399.45	2653.00			
Liability Insurance						
Transportation	227.41	2698.19	2925.60			
Power	256.21	2439.88	2696.09			
(8) Contingencies (specify):						
Telephone 14.08	62.17	1290.35	1352.52			
B. Printing 1.05						
Soc Sec 47.04						
TOTALS	5095.69	67055.84	72151.53	5095.69	67,055.84	72,151.53

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

Date 7-14-52 *Payee Bennett Mining Company

Per Carroll P. Bennett Title President

*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:

$ 2,547.84

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

File

(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-81 in accordance with the terms of the contract.

Signature Eric G. Eickhorn Title Engr. Date 7-16-52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Thomas E Howard Title Mining Engr Date 7-16-52

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

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1952 Docket No. DMEA 129X Contract No. Idm-E 81
Operator's Name Bennett Mining Company Minerals Lead & Zinc
Address P O Box #1135, Great Falls, 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	ft	2981.61	55.5	28025.89	457	61.33	1500	
Crosscutting		---		3837.55	106	36.20	250	
Raising								
Shafts								
Winzes	ft	2114.08	17.5	25792.78	138.5	186.23	250	
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Other - Enlarging for Winze Station	cu ft	---	---	2723.78	3700	.74		
TOTAL DISTRIBUTED COSTS		5095.69		60380.00			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased				6773.53				
Initial Rehabilitation and Repairs				4998.00				
New Buildings, Improvements, etc.								
TOTAL COSTS				72151.53				

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 14, 1952 Operator Bennett Mining Company

By Carole P. Bennett Title President

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.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

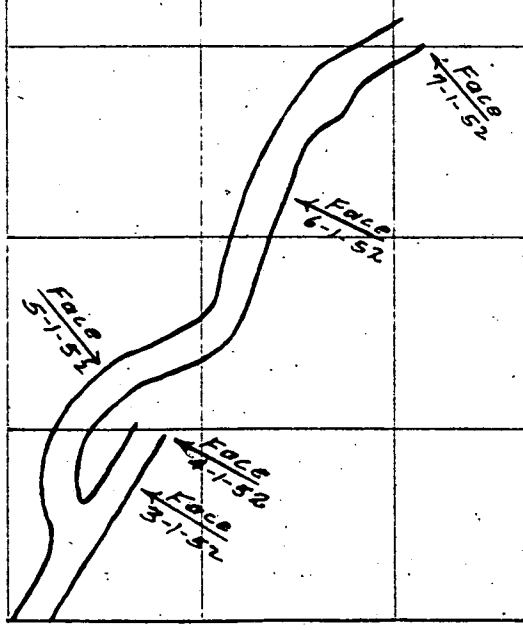
Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better 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

E-81 Pb-Zn



N

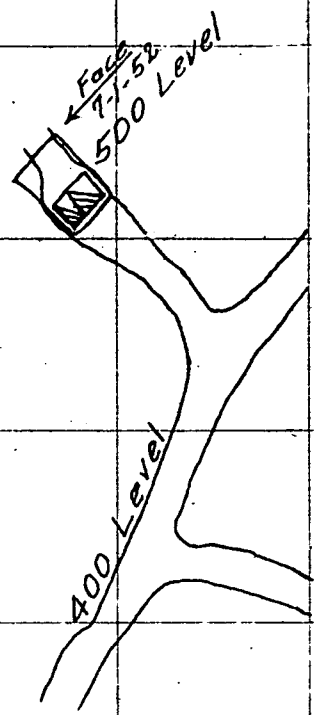
400 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E 81
Period 5-31-52 to 6-30-52
Advance Drift 44.5'
Winze 17.5'
Crosscut 11.0'

"ALBANENE" No. 1068 K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

500 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E81
Period 5-31-52 to 6-30-52
Advance Crosscut 11.0'



"ALBANENE" No. 1003B K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

M. E. Volin, Member, DMEA Field Team, Reg. II June 17, 1952

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

Routine inspection, Bennett Mining Co.'s exploration project contract Idm-F81, Docket No. DMEA 129X (lead-zinc), Cascade County, Mont.

The project site was visited May 16, 1952, and advances in drift and winze were measured. The winze had been sunk a total of 114 feet and the drift had been advanced 113 feet beyond USBM survey station No. 34, making the total advance of drift under the contract 365.3 feet (does not include caved drift which had to be abandoned and bypassed).

Operator has not been able to engage an experienced shaft crew nor a steady drift crew. Maintaining other personnel which added to high overhead has resulted in an unduly high cost for work accomplished. The high cost has been called to the operator's attention repeatedly but he has been unable to reduce it. If a "round in and out" operation could be maintained in the drift even on one shift and winze operation run concurrently at a satisfactory rate of advance, the costs per foot would be reduced to a reasonable cost figure.

A few stringers of lead-zinc ore have been encountered in the winze but are too small to mine. The vein in the drift although mineralized is not of commercial grade.

Failure to disclose substantial ore reserves and unduly high costs due mainly to lack of experienced labor have been very discouraging to the operator.

E. G. Erickson

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

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
Denver, Colo.
JUL 7 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. 01
Idm-E

Name of Operator DORNOTT MINING COMPANY
Docket No. DMA 129X
Total Contract Amount $ 100,000.00
Government Participation: 50% Amount, $ 50,000.00
Distribution of Expenditures for Month of May 1952
Period 5-1-52 to 5-31-52

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.

Dornott Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

June 10th, 1952
(Date)

President
(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]	—	6779.53	6779.53			
(b) Rented[2]	397.30	9998.50	10395.80			
(c) Furnished by operator	300.00	1417.85	1717.85			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

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]	2[illegible].04	21[illegible]3.76	21[illegible]7.80			
5. Supervision	7[illegible].00	6909.16	7[illegible]9.16			
6. Supplies						
(a) Timber	0.00	1[illegible].12	1[illegible].12			
(b) Explosives	—	3253.30	3253.30			
(c) Repair Parts	—	112.90	112.90			
(d) Other	291.05	4999.70	5291.15			
7. Power	7[illegible].93	2[illegible].95	2[illegible].00			
8. Transportation	135.70	2573.[illegible]	2[illegible].29			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	[illegible]2.49	6[illegible].00	9[illegible].29			
[illegible]	1[illegible].49	1327.76	1[illegible].27			
10. Contract Work						
11. Other (specify)	6[illegible].49	1227.06	1[illegible].35			
[illegible]	[illegible].[illegible]					
[illegible]	[illegible].73					
[illegible]	[illegible].18					
Total	[illegible]	[illegible]	[illegible]			
Deletions						
Adjusted totals	[illegible]					
Totals previously reported	[illegible]					
Totals to date	[illegible]					

[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 $ 2327.22
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May 1952

Period 5-4-52 to 5-31-52

(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	1076.16	143.00	110.25	209.06	1539.37	foot	49	352.5	401.5	1500
Crosscutting										
Raising										
Shafts										
Winzes	2104.68	312.00	241.40	459.10	3117.18	foot	8	113	121	250
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3180.84	455.00	351.65	668.06	4655.55					

[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

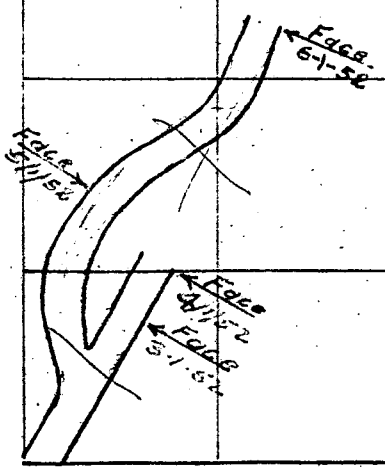
E-81 May '52

During the month of May sinking the winze continued, altho very little progress was made. An advance of [illegible].0 feet for a total depth of 121.0 feet below the collar was all that was accomplished. The first three days of the month only one shift, of two men, per day was available and they quit because of sickness May 3rd. Another crew was located and from May 19th thru 31st two shifts per day, of two men each, were worked, at which time this crew quit because of the wet conditions obtaining on the bottom.

No new formations were encountered in the advance made, work progressing thru what is locally termed Pinto Diorite. However several small stringers of high grade lead and zinc sulphides, from one to three inches in width, were cut and were still present on one end and one side of the winze at the end of the month.

Drifting continued throughout the period, employing one man one shift per day and an advance of 49.0 feet was made. Ground conditions have materially improved altho no ore of a commercial nature was encountered. The formation, i.e. Pinto Dirite, remained the same as the previous work has penetrated.

Electric power service supplied by Montana Power Company failed May 21 due to a severe electrical storm, which also burned out the starting compensator on the compressor motor. Resumption of electric service and repairs to the compensator permitted resumption of work again the morning of May 24th after a loss of 5 shifts operation.



400 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E81
Period 4-30-52 to 5-31-52
Advance Drift - 49'
Shaft 8.0'

N

"ALBANENE" No. 190M K&E CO., N.Y. & REG. U.S. PAT. OFF.

DEPA[illegible]
Deto[illegible]
JUN 3 1952

So. 157 Howard Street
Spokane, Washington

May 20, 1952

Memorandum

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

From: J. J. Quinlan, Geologist, U. S. Geological Survey

Subject: Routine inspection, Docket No. DMA-129X (Lead-Zinc), Exploration Project Contract Idm-E81
Bennett Mining Company, Dacotah Mine, Cascade Co., Montana

A routine inspection of Exploration Project Idm-E81, Dacotah mine, Cascade County, Montana, was made April 30, 1952.

Since the last routine inspection, March 27, 1952, the winze has been sunk 43 feet to a point 111 feet below the 400 level sill. The work completed since the last inspection has disclosed several 1- to 2-inch wide stringers containing sphalerite, galena, pyrite, and carbonate in the altered footwall of the Dacotah vein. These stringers strike N. 15 E. and dip 65° to 70° NW.

At the time of the inspection, the Operator was driving a bypass drift around the cave at the 400 level north drift face. He reported that attempts to catch up the cave had proved futile, and that a bypass drift in the hanging wall of the vein was the most practicable way around the cave. The drift will be returned to the vein as soon as it is practical to do so.

I stopped in Great Falls, Montana, to discuss the Exploration Project with Mr. C. Bennett, President of the company. Mr. Bennett appeared to be quite disappointed with the exploration program for the following reasons: Delay in reimbursement by the government, deletion of items on monthly voucher which the company considers allowable expenses, and the fact that the property has not reached a production stage. Mr. Bennett had expected to start producing ore as soon as the mine was opened. The Field Team advised Mr. Bennett at the start of the program that at best it might be some time before the property reached the production stage.

Evidently, the company was planning on using funds from production for its half of the exploration funds. Since this production has not materialized, it appears that the financial burden of the contract may be more than the company wishes to assume.

The possibility of lateral exploration from the DMEA winze on a higher level than specified in the contract was discussed; no definite conclusions were reached.

From the discussion with Mr. Bennett, I gained the impression that the company may be forced to withdraw from the contract in the near future.

J. J. Quinlan
Geologist

cc: USBM, Spokane
DMEA
USGS (SRO)

M. L. Nolin, Member, RFC Field Team, Region II May 7, 1952

E. G. Erickson, Mining Engineer, Mining Division, Region II

Routine Inspection, Contract Idm-681, Docket No. 129X (Lead and Zinc), Bennett Mining Company, Cascade County, Montana.

The exploration project which is being performed at the Pacotah mine was inspected March 27, 1952.

The winze was being advanced by a two-shift operation employing per diem labor. Rate of advance has been below the expected average of one foot per shift. Operator has been unable to employ experienced shaft men at the prevailing per diem rate. Unit prices per foot of advance for contract labor were discussed. The operator has Field Team approval to pay contract shaft labor $35.00 per foot of completed shaft. Operator is sure that contract labor would not be able to make an excessive wage at the approved rate.

The winze had been advanced to a depth of 68 feet and the drift on No. 4 level had been advanced a total of 313 feet under the exploration contract. Operator has not been able to get a steady drift crew. The last round advanced in the drift was not timbered and consequently the heading has sloughed in making an undesirable condition for good mining practice.

68'
313

The costs continues to be high due to the large direct overhead expense. Unit costs would be greatly reduced if the overhead could be distributed to concurrent operations. Snow removal necessary to keep the mine road open has been a large expense and has increased unit footage costs $10 to $13 per foot. This increase includes only direct snow removal costs, which does not include delays and lost time. The winter conditions have moderated and it is believed this added expense will be eliminated.

Amendments 4 and 5 making necessary changes in Exhibit "A" were prepared and approved to facilitate performance of the work under the contract to the best interest of the government and the operator.

Survey stations were set and other routine work was performed.

E. G. Erickson

Orig. to files
cc: U.S.G.S.
2 Washington
FGE

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 81

Name of Operator Bennett Mining Company
Docket No. DMA 129X
Total Contract Amount $ 100,000.00
Government Participation: 50% Amount, $ 50,000.00
Distribution of Expenditures for Month of April 1952
Period 3/23 to 5/3/52

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

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.

Bennett Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 20th, 1952
(Date)

President
(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]	350.00	6393.53	6743.53			
Gas Gun 305.00						
Misc Equip 45.00						
(*b*) Rented[2]	155.00	3796.30	3951.30			
Truck 80.00						
Truck 75.00						
(*c*) Furnished by operator	330.00	2337.25	2667.25			
Compressor 150.00						
Motor Grader 125.00						
Dozer 55.00						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

16—64068-3

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]	5804.59	36782.27	42586.86			
5. Supervision	700.00	5903.16	6603.16			
6. Supplies						
(a) Timber	573.50	1509.92	1083.42			
(b) Explosives		3253.30	3253.30			
(c) Repair Parts		152.90	152.90			
(d) Other	479.15	1421.63	1900.78			
7. Power	294.93	1906.02	2200.95			
8. Transportation	242.37	2291.24	2532.61			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	272.90	659.65	932.55			
Age Ins	291.99	1035.75	1327.74			
10. Contract Work						
11. Other (specify)	156.46	1069.10	1227.56			
Mine Inspection 5.00						
Travel Exp 22.27						
Hauling 12.15						
Telephone 23.50						
Soc Sec 12.00						
Total	8933.99	53444.39	62378.38			
Deletions						
Adjusted totals	✓	✓	✓			
Totals previously reported						
Totals to date						

[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. Eriksson
Amount approved for payment $4478
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April 1953

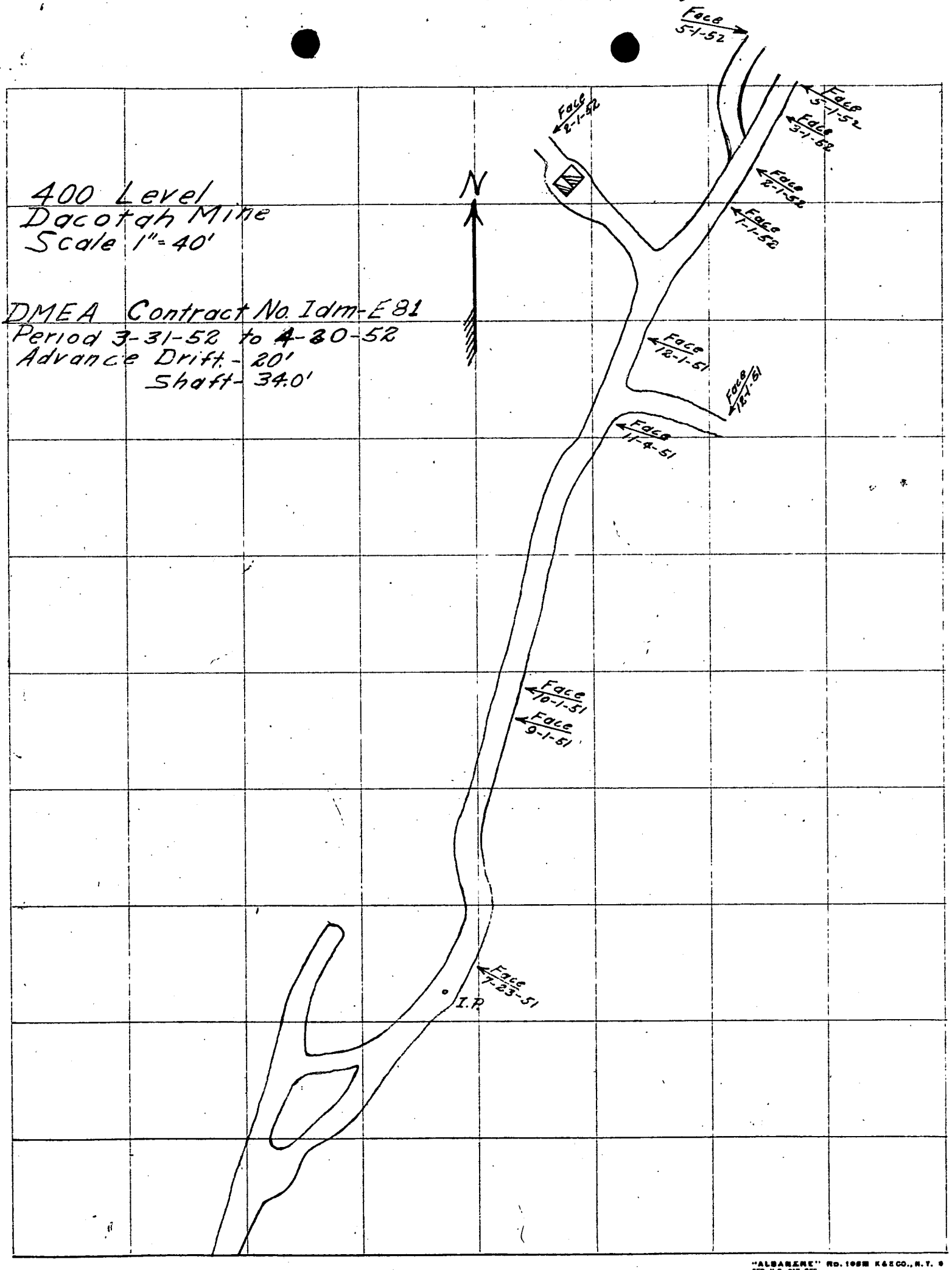
(Supply Data Below Applicable Only to Your Operations)

Period 3/23 to 5/5/63

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting										
Raising										
Shafts										
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

[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



"ALBANENE" RD. 1058 K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

During April work continued in sinking the winze and an advance of 41 feet was made for a total depth of 113 feet. Much trouble was experienced due to labor turnover with the consequent delays involved in breaking in new crews and an occasional lag between finding them. The last four working days in April, only one shift per day was worked in the winze due to lack of labor.

Drifting on the vein on the 400 level also was continued during the month of April. When this work was commenced the first of the month after standing for over a month due to lack of men, the face had caved. Ten days were spent in an attempt to catch this cave before it was decided to go around it in the hanging wall of the vein. By the end of the month 34.0 feet of advance had been made.

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 81

Name of Operator Bennett Mining Company
Docket No. DMA 129X
Total Contract Amount $ 100,000.00
Government Participation: 50% Amount $ 50,000.00
Distribution of Expenditures for Month of March 1952
Period 2/24 to 3/22/52

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.

BENNETT MINING COMPANY
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 16, 1952
(Date)

President
(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]	420.65	5972.00	6393.53			
Line Skip 65.00						
Air Lover 55.65						
Air Hoist 30 .00						
(b) Rented[2]	650.00	3138.30	3796.30			
Truck 020. Truck 075.						
Dozer & Blade 0503.						
(c) Furnished by operator	270.00	2077.25	2347.25			
Compressor 0250.00						
Sinker Drill 20.00						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

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]	3102.60	13679.57	16782.17			
5. Supervision	70[illegible].00	5103.16	5[illegible]03.16			
6. Supplies						
(a) Timber	115.00	3394.92	3509.92			
(b) Explosives	1284.00	1969.30	3253.30			
(c) Repair Parts		142.98	142.98			
(d) Other	74.47	4346.16	4420.63			
7. Power	274.93	1631.09	1906.02			
8. Transportation	271.59	2052.65	2324.24			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	108.07	551.58	659.65			
Acc Ins	187.11	848.64	1035.75			
10. Contract Work						
11. Other (specify)	116.74	952.66	1069.40			
Tel & Tel 57.93						
B/Printing 1.75						
Stamps 3.00						
Soc Sec 54.06						
Total	7583.16	45861.14	53444.30			
Deletions						
Adjusted totals						
Totals previously reported	✓	✓	✓			
Totals to date						

[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 H. Erickson
Amount approved for payment $3791.58
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March 1952

(Supply Data Below Applicable Only to Your Operations) Period 2/24 - 3/22/52

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						foot	---	318.5	318.5	1500
Crosscutting										
Raising										
Shafts										
Winzes	3737.05	928.00	1451.67	732.66	6849.38	foot	38	34	72	250
Drill holes										
Overburden										
Rehabilitation and preparation						$6849.38 is true total for month of March				
Geology and geophysics						exclusive of deletions for January and				
Trenching						February, which are included in figures				
Sampling and assaying						for March invoice. These deletions for				
Roads and trails						January and February have previously been				
Test pits						included in January and February distribu				
Other (specify)						tions of exploration unit cost				
Totals	3737.05	928.00	1451.67	732.66	6849.38					

[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

[illegible]

[illegible]

[illegible]

[illegible] 6. [illegible]

[illegible]

Winze
Advance - 38'
38' to 56' winze
passed thru vein
no ore was found

M. E. Volin, Member, DMEA Field Team, Reg. II March 4, 1952

E. G. Erickson, mining engineer, Bureau of Mines

Inspection of Bennett Mining Co.'s exploration contract Idm-E81, Dacotah Mine, Cascade County, Mont.

The exploration project at the Dacotah mine was inspected on February 12, 1952. Crosscut into hanging wall for winze start had been driven 55 feet (including turn). Station cut and timbered and winze sunk 7 feet. The day shift blasted in winze and knocked out all station timber. This will cause a few days delay and add considerably to the cost as they have only one operation going at present. It was suggested to the operator that he get a concurrent operation and reduce his costs as they have been unduly high.

The operator intends to contract the labor in the winze, and a sliding scale unit price was approved. The operator's proposed unit price appeared too high for only two men on contract and company furnishing remainder of the labor. The approved sliding scale seems more in line than the $35.00 per foot first proposed by operator.

The drifting program on the 400 level has not been completed although the estimated cost has been almost expended or it may be exceeded. It would take an audit to find the exact amount expended for drifting. It has been suggested that the operator continue the drifting on the 400 level as the vein is encouraging and contains some ore. It is evident that the original outlined program cannot be completed within the estimated cost. Some of the program (that on and above the 200 level) will have to be deleted and funds used on the current operation and future operations planned below the 400 level. This was discussed with Kiilsgaard of the USGS and he suggested that amending the contract be deferred to a later date but allow the operator to go ahead with drifting on the 400 level.

The standard of work is acceptable.

E. G. Erickson

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

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 81

Name of Operator Bennett Mining Company
Docket No. DMA 129-X
Total Contract Amount $ 14,050.00
Government Participation: 50% Amount $ 5,000.00
Distribution of Expenditures for Month of February (Period 1/27/52 to 2/29/52)

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 ~~quadru~~plicate 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.

RECEIVED
MAR 31 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.

Bennett Mining Company
(Name of Company)

By Carroll R. Bennett
(Signature of Authorized Official)
President

March 11th, 1952
(Date)

(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]	[illegible]	[illegible]	[illegible]			
(b) Rented[2]	[illegible]	[illegible]	[illegible]			
(c) Furnished by operator	[illegible]	[illegible]	[illegible]			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

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]	3930.75	10[illegible]4.37	1[illegible]75.12			
5. Supervision	700.00	4403.16	5103.16			
6. Supplies						
(a) Timber	906.49	2[illegible].43	3394.92			
(b) Explosives	—	1969.30	1969.30			
(c) Repair Parts	—	142.98	142.98			
(d) Other	732.74	3755.[illegible]7	4[illegible].61			
7. Power	276.37	1354.72	1631.09			
8. Transportation	177.95	2052.65	2230.60			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	102.92	450.62	553.54			
Accident Ins	177.42	674.70	852.12			
10. Contract Work						
11. Other (specify)	96.72	898.33	995.05			
Soc. Sec. 51.46						
Telephone 41.41						
B/[illegible] 3.85						
Total	7344.36	39250.56	46594.92			
Deletions						
Adjusted totals						
Totals previously reported	39250.56					
Totals to date	46594.92					

[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 February 1952

(Supply Data Below Applicable Only to Your Operations) (Period 1/27/52 to 2/23/52)

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	801.13	222.50	97.00	197.00	1317.63	foot	20.0	298.5	318.5	1500
Crosscutting										
Raising										
Shafts										
Winzes	2829.62	1020.50	1542.23	634.38	6026.73	foot	34.0	--	34.0	250
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3630.75	1243.00	1639.23	831.38	7344.36					

[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

E-81

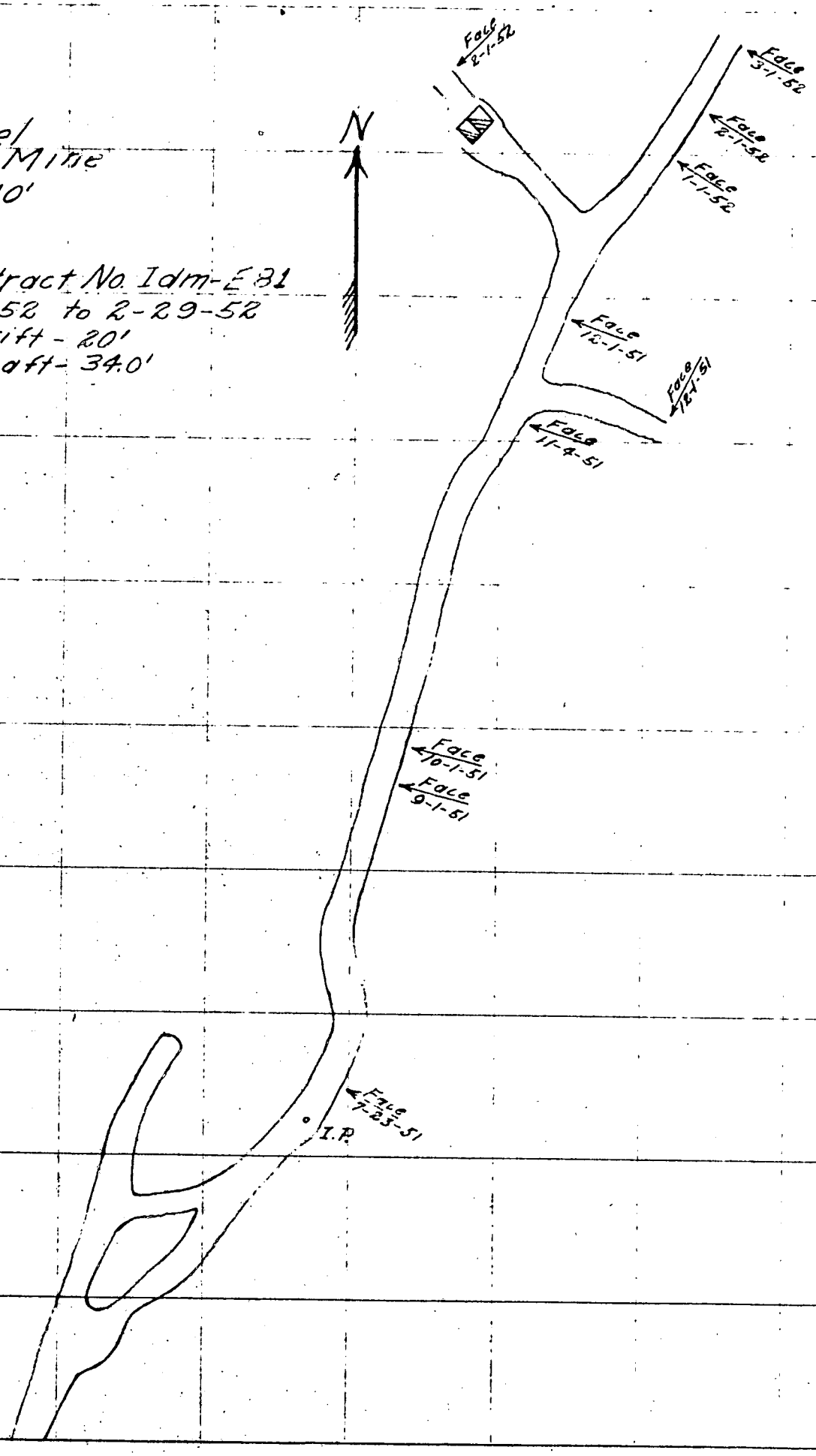
During the month of February work progressed on the sinking program on a two-shift basis. Very little work was done in advancing the drift on the [illegible] level due to lack of supervision; although toward the latter part of the month, as manpower was available, this work was advanced [illegible] feet on a single shift basis.

By February 1, the oil piping for secondary room around the hoist cellar was substantially complete. The first week of February was spent setting the ring timber, collar set, set blocks and cap set, as well as placing the small air hoist and rigging a bucket dump. These items were completed by February 9, by which time a depth of [illegible] feet had been gained.

The next blast, being carelessly made due to lack of supervision, stopped most of the timber out and replacement required until about February 12. From this date work progressed fairly smoothly until the end of the month, at which time a total depth of 3[illegible] feet had been attained.

400 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E 81
Period 1-31-52 to 2-29-52
Advance Drift - 20'
Shaft - 34.0'



"ALBANENE" NO. 1008 K&E CO., N. Y. REG. U.S. PAT. OFF.

129

MONTANA

CASCADE COUNTY

February 1, 1952

Bennett Mining Company, Idm-E81, Pb-Zn

50-50 of $100,000.00

The work to be done includes:

(1). Drifting and raising on the two level.

(2). Drifting and raising on the four level.

(3). Some sinking and drifting below the four level.

Three hundred feet of drifting on the four level has been completed. The first 37 feet were in ore, but continued drifting was barren.

Progress has been slow and costs high.

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 81

Name of Operator Bennett Mining Company
Docket No. DMA 129X
Total Contract Amount $ 100,000.00
Government Participation: 50% % Amount, $ 50,000.00
Distribution of Expenditures for Month of January, 1952
Period 12-30-51 to 1-26-52

MAR 2 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.

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.

BENNETT MINING COMPANY
(Name of Company)

By Carroll R. Bennett
(Signature of Authorized Official)

February 13th, 1952
(Date)

President
(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]	[illegible]	[illegible]	[illegible]			
(b) Rented[2]	[illegible]	[illegible]	[illegible]			
(c) Furnished by operator	[illegible]	[illegible]	[illegible]			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

[illegible]

16—64068-3

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]	[illegible]	[illegible]	[illegible]			
5. Supervision	[illegible]	[illegible]	[illegible]			
6. Supplies						
(a) Timber	[illegible]	[illegible]	[illegible]			
(b) Explosives	[illegible]	[illegible]	[illegible]			
(c) Repair Parts	[illegible]	[illegible]	[illegible]			
(d) Other	[illegible]	[illegible]	[illegible]			
7. Power	[illegible]	[illegible]	[illegible]			
8. Transportation	[illegible]	[illegible]	[illegible]			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	77.23	373.39	[illegible]			
	[illegible]	[illegible]	[illegible]			
10. Contract Work						
11. Other (specify)	92.10	[illegible]	[illegible]			
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
Total	[illegible]	[illegible]	[illegible]			
Deletions						
Adjusted totals						
Totals previously reported	[illegible]					
Totals to date	[illegible]					

[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 January 1953

(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	533.50	234.50	252.68	201.21	1301.89	feet	18	2055	2073	1500
Raising	533.89	234.50	232.09	201.20	1301.68	feet	54 1/2			
Shafts										
Winzes										
Drill holes		688.00	1537.63		2222.63	feet				250
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
	1307.19	480.00	668.17	402.42	2723.78	on feet	3700		3700	
	2774.58	1603.00	2407.97	604.83	7390.18					
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

Enlarging was result of a cavation in the 5' x 7' hanging wall crosscut to make room around the collar of the proposed winze and also to gain the necessary headroom for the sinking operations.

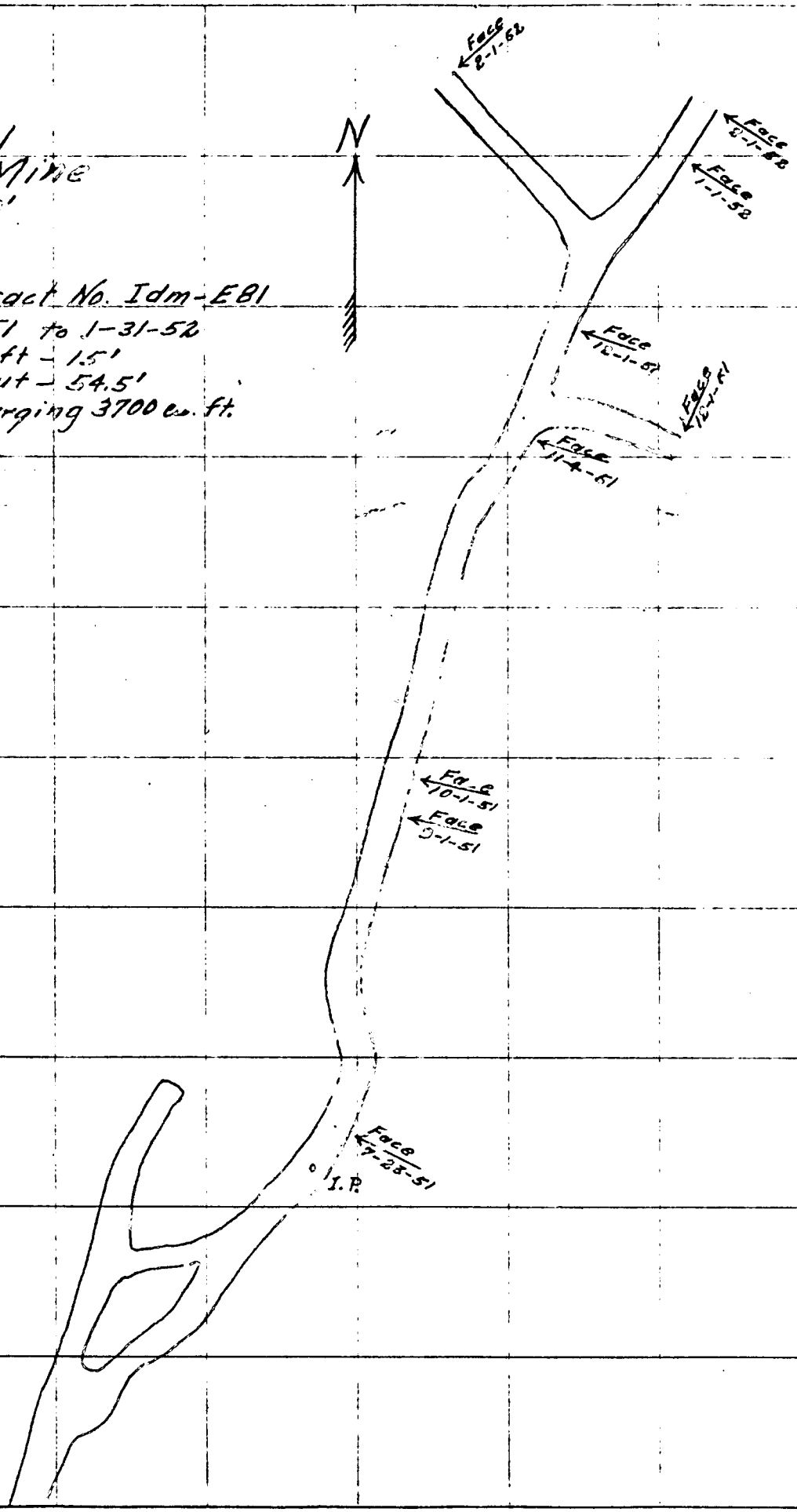
Idm - E #81

During the month of January preparations were commenced to start sinking the winze contemplated under Contract No. Idm-E #81. For this purpose a 5' x 7' crosscut was driven 54.5 feet in the hanging wall of the Dacotah vein on the #400 level at a point approximately 230 feet beyond the point drifting operations commenced under the above mentioned contract.

Concurrent with this work the drift along the Dacotah vein was advanced 15 feet. This work was performed prior to January 21, on which date work was started to enlarge the crosscut in the hanging wall to gain the necessary room for the contemplated sinking operations. This involved the excavation of 3700 cubic feet of material and was completed by January 31.

400 Level
Dacotah Mine
Scale 1" = 40'

DMEA Contract No. Idm-E81
Period 12-31-51 to 1-31-52
Advance Drift - 15'
X-Cut - 54.5'
Enlarging 3700 cu. ft.



"ALBANENE" NO. 190M K&E CO., N.Y. 6
REG. U.S. PAT. OFF.

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 881

Name of Operator Dornott Mining Company
Docket No. DMA 7129X
Total Contract Amount $ 100,000.00
Government Participation: 50% Amount $ 50,000.00
Distribution of Expenditures for Month of December, 1951
12-2-51 to 12-27-51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 4 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.

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.

Dornott Mining Company
(Name of Company)

By Carroll R. Bennett
(Signature of Authorized Official)

January 21, 1952
(Date)

President
(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]	---	5302.88	5302.88			
(b) Rented[2]						
(c) Furnished by operator	938.00	2401.55	3339.55			
Truck 500. Truck 175.						
Compressor 250.						
Stoper (1) 30.						
Dozer & Blade 503.						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

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]	1041.71	7698.28	8739.99			
5. Supervision	700.00	3003.16	3703.16			
6. Supplies						
(a) Timber	50.00	1200.06	1250.06			
(b) Explosives	——	1634.45	1634.45			
(c) Repair Parts	——	142.98	142.98			
(d) Other	316.37	2851.25	3167.62			
7. Power	221.35	868.01	1089.36			
8. Transportation	279.64	1571.15	1850.79			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	52.25	321.14	373.39			
Accident Ins	78.70	469.26	547.96			
10. Contract Work						
11. Other (specify)	61.03	745.12	806.15			
B/Prints 1.75						
Assaying 29.28						
Telephone 3.87						
Soc Sec 26.13						
Total	3739.05	28209.29	31948.34			
Deletions	336.50		336.50			
Adjusted totals	3402.55		31611.84			
Totals previously reported	28209.29					
Totals to date	31611.84					

[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 December 1951

(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	1741.71	938.00	366.37	692.97	3402.55	foot	54	229.5	283.5	1500
Crosscutting			336.50							
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1741.71	938.00	29.87	692.97	3402.55					

[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

During the month of December 1951 continued progress was made in drifting along the Dacotah vein on the 400 level and 54 feet of advance was made. No ore of a commercial nature was disclosed although the vein throughout this distance was continuously and heavily mineralized with pyrite and quartz.

A change in the character of the wall rock was noted during the last 20 feet of advance. At this point the Pinto Diorite, which had enclosed the vein up to this point, was replaced on the hanging wall side of the vein by a red gneiss which locally is generally regarded as a more favorable host rock for ore deposition.

As in the past progress was slow due to the difficult ground conditions which manifest themselves by much sloughing and overbreak each round, and result in the excavation of two rounds of muck for one round of advance. Three days were lost due to layoffs among the crew over the Christmas holidays.

Sample No.	Width Feet	Assays Ag	Pb	Zn
1	10.5	[illegible]	11.5	11.6
2	6.3	6.3	2.6	5.1
3	2.0	1.6	3.2	7.4
4	[illegible]	1.4	7.0	13.6
5	2.8	3.0	17.4	14.5
6	2.7	2.1	7.8	17.4
7	2.0	[illegible]	9.8	11.3
8	3.0	0.8	0.3	0.7
9	2.0	1.6	[illegible]	[illegible]
10	1.5	0.6	0.6	[illegible]
11	1.5	1.2	0.4	1.7
12	2.5	1.8	1.5	2.2
13	[illegible]	1.2	[illegible]	1.1
14	3.5	2.6	0.5	3.7
15	2.0	2.2	[illegible]	[illegible]
16	4.0	3.6	1.4	3.9
17	4.0	4.3	0.3	0.6
18	3.5	10.4	0.4	0.2
19	3.0	4.0	0.6	3.1
20	3.0	3.7	2.8	3.1
21	2.0	2.8	1.0	1.7
22	4.3	1.7	0.8	2.0
23	2.7	0.9	1.2	1.2
24	3.0	3.9	5.2	0.2
25	4.0	1.0	3.4	1.2
26	[illegible]	3.1	0.2	0.4
27	4.5	1.2	0.4	1.8
29	2.5	2.4	0.6	0.7
31	3.0	3.2	0.6	0.8
33	4.0	1.4	0.4	4.6
34	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	2.6	0.4	1.3
38	[illegible]	[illegible]	[illegible]	[illegible]
39	2.3	0.5	0.4	0.9
40	3.0	2.8	7.0	10.6
41	4.0	1.8	1.2	2.4
42	2.0	3.2	[illegible]	3.1
43	1.5	[illegible]	[illegible]	[illegible]
44	2.5	0.3	0.2	0.2
45	[illegible]	2.3	0.4	0.4
46	2.5	1.5	[illegible]	0.1
47	2.5	1.2	0.6	0.5
48	3.5	0.7	0.2	0.2

I-dnn-E-81

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 [illegible]

Name of Operator Bennett Mining Company
Docket No. DMA [illegible]
Total Contract Amount $ 100,000.00
Government Participation: 50% Amount, $ 50,000.00
Distribution of Expenditures for Month of November, 1951

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
JAN 21 10 30 PM '52

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.

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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.

BENNETT MINING COMPANY
(Name of Company)

By Carroll P. Bennett
(Signature of Authorized Official)

December 14, 1951
(Date)

President
(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]			5302.00			
(b) Rented[2]						
(c) Furnished by operator	930.00	~~1496.55~~	~~2426.55~~			
Truck 80. Truck 75.						
Compressor 250.00						
Stoper (1) 30.00						
Dozer & Blade 503.00						
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]	1165.08	6533.20	7698.28			
5. Supervision	700.00	2303.16	3003.16			
6. Supplies						
(a) Timber	507.75	692.31	1200.06			
(b) Explosives		1634.45	1634.45			
(c) Repair Parts		142.98	142.98			
(d) Other	71.34	2779.91	2851.25			
7. Power	237.22	630.79	868.01			
8. Transportation	177.72	1393.43	1571.15			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	55.95	265.19	321.14			
Accident Ins	84.26	385.00	469.26			
10. Contract Work						
11. Other (specify)	66.37	678.75	745.12			
Blue Prints 1.75						
Assaying 33.33						
Telephone 3.32						
Soc Security 27.97						
Total	4003.69	24230.60	28234.29			
Deletions						
Adjusted totals						
Totals previously reported	~~24230.60~~					
Totals to date	~~28234.29~~					

[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 $2001.84

Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF NOVEMBER 1951

(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	783.50	384.00	------	360.52	1528.02	foot	31	198.5	229.5	~~1500~~
Crosscutting	1031.58	554.00	579.09	261.00	2475.67	foot	43	---	43	25 *
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1865.08	938.00	579.09	621.52	4003.69					

[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

* An amendment to contract still under negotiation

		Rate per Hour	Total Hours Worked	Overtime Hours Worked	Regular Wages Earned	Total Wages Earned
John [illegible]	Superintendent	1.41	104	12	25[illegible]	276.36
Tim Perry	Miner	1.30	136	0	177.00	19[illegible].72
McMillan, Vernon	Miner	1.30	96	0	132.[illegible]	143.52
McMillan, Frank	Miner	1.30	104	12	253.92	270.[illegible]0
Geo J. [illegible]	Miner	1.30	128	0	17[illegible].04	167.68
Charles Bissell	Tracker	1.30	04	—	[illegible].32	[illegible].32
[illegible]. N. Grinnell	Superintendent					
Monthly rate of 1[illegible].00					5[illegible].00	5[illegible].00
[illegible]. [illegible]	Bookkeeper					
Monthly rate of 2[illegible].00						2[illegible].00
					$159[illegible].43	$1062.00

Social Security Tax - [illegible] on $1265.00 - 1 1/2 % $ 27.97

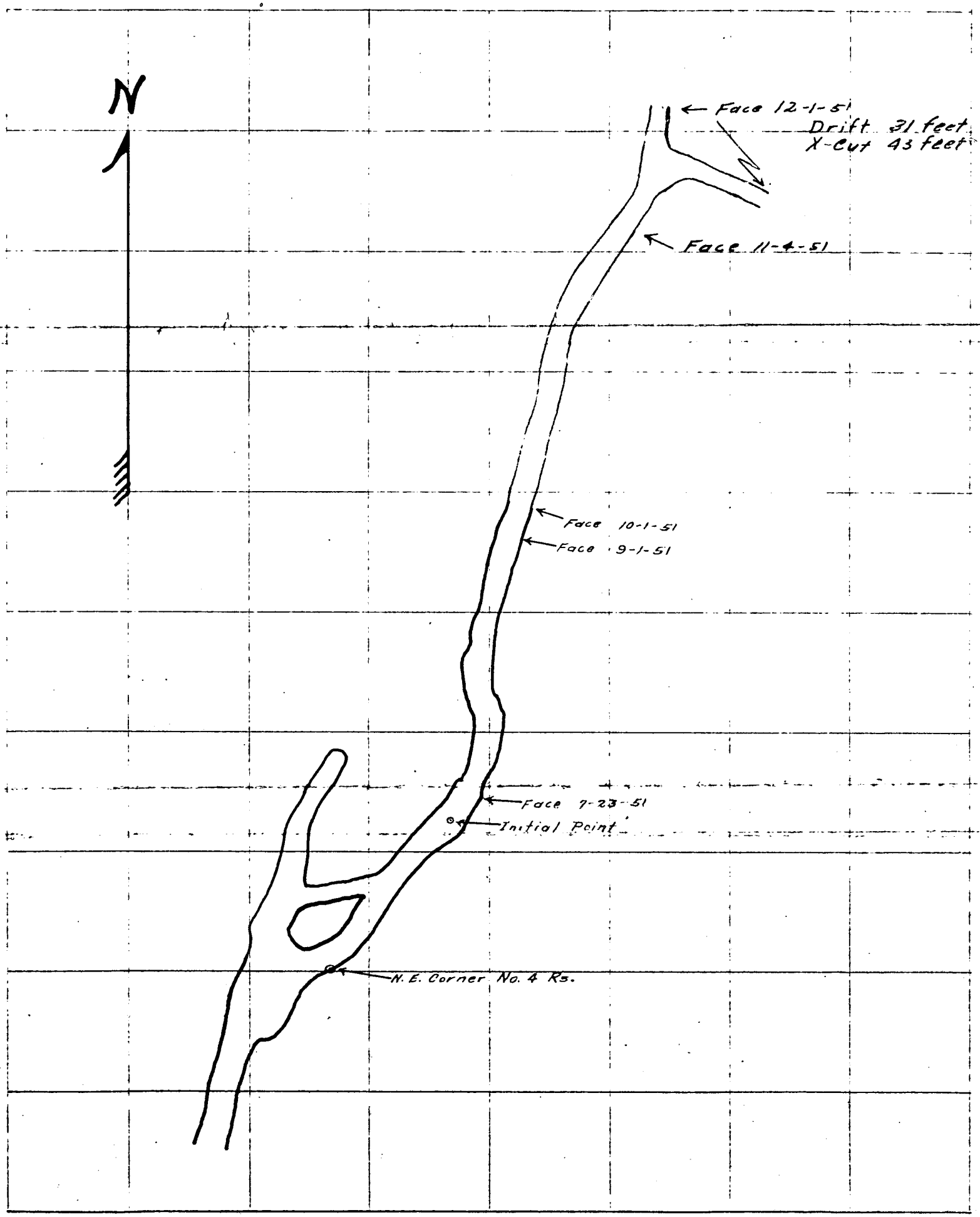
Unemployment Compensation Tax
Federal & State 3% of $1265.00 55.95

Accident Insurance ([illegible]) on $1590.43 [illegible].26

During the month of [illegible], 194[illegible], additional [illegible] drifting on the [illegible] vein on the [illegible] level. [illegible] working [illegible] geologic conditions [illegible] above.

At a point 23 feet [illegible] the [illegible] a [illegible] into the footwall for a right angle distance of 3 feet [illegible] vein. The total excavated distance (feet [illegible]) which [illegible] amounted to 45 feet. [illegible] of the geologic [illegible] given [illegible] by Mr. [illegible], [illegible] the possibility of [illegible].

[illegible] the [illegible] by [illegible] and by the difficulty [illegible] in the vein.



"ALBANENE" No. 1008 KAESER, R.I. U.S. PAT. OFF.

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. .....

PAID BY

(For use of Paying Office)

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

Voucher prepared at Albany, Oregon (Give place and date) Dec. 7, 1971

THE UNITED STATES, Dr., Payee's Account No. 1226 01

To Bennett Dairy Company (Payee)

P.O. Box 1120 (Address) Great Falls, Montana (State)

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	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	December 1971	For attached certified form 7-1[illegible] dated November 21, 1971				2,[illegible]	71
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total

(Payee must NOT use this space) 2,[illegible] 71

Differences .....

Account verified; correct for .....

(Signature or initials) .....

Contract No. [illegible] Date [illegible] Req. No. Date Invoice Rec'd.

2,[illegible].71

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
1[illegible]01	Soldiers Home, Sports Recreation and Interior	2,[illegible].71	2,[illegible].71

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. Idm-E 81

Name of Operator Bennett Mining Company
Docket No. DMA 7129K
Total Contract Amount $ 100,000.00
Government Participation: 50 %, Amount $ 50,000.00
Distribution of Expenditures for Month of October, 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.

Bennett Mining Company
(Name of Company)

By Carroll P. Bennett
(Signature of Authorized Official)

November 21st, 1951
(Date)

President
(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

U. S. BUREAU OF MINES
RECEIVED
NOV 2 6 1951
ALBANY, OREGON

	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						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Drifting was in progress continuously from September 23rd, 1951, through November 4, 1951, during which period 112 feet of advance was made.

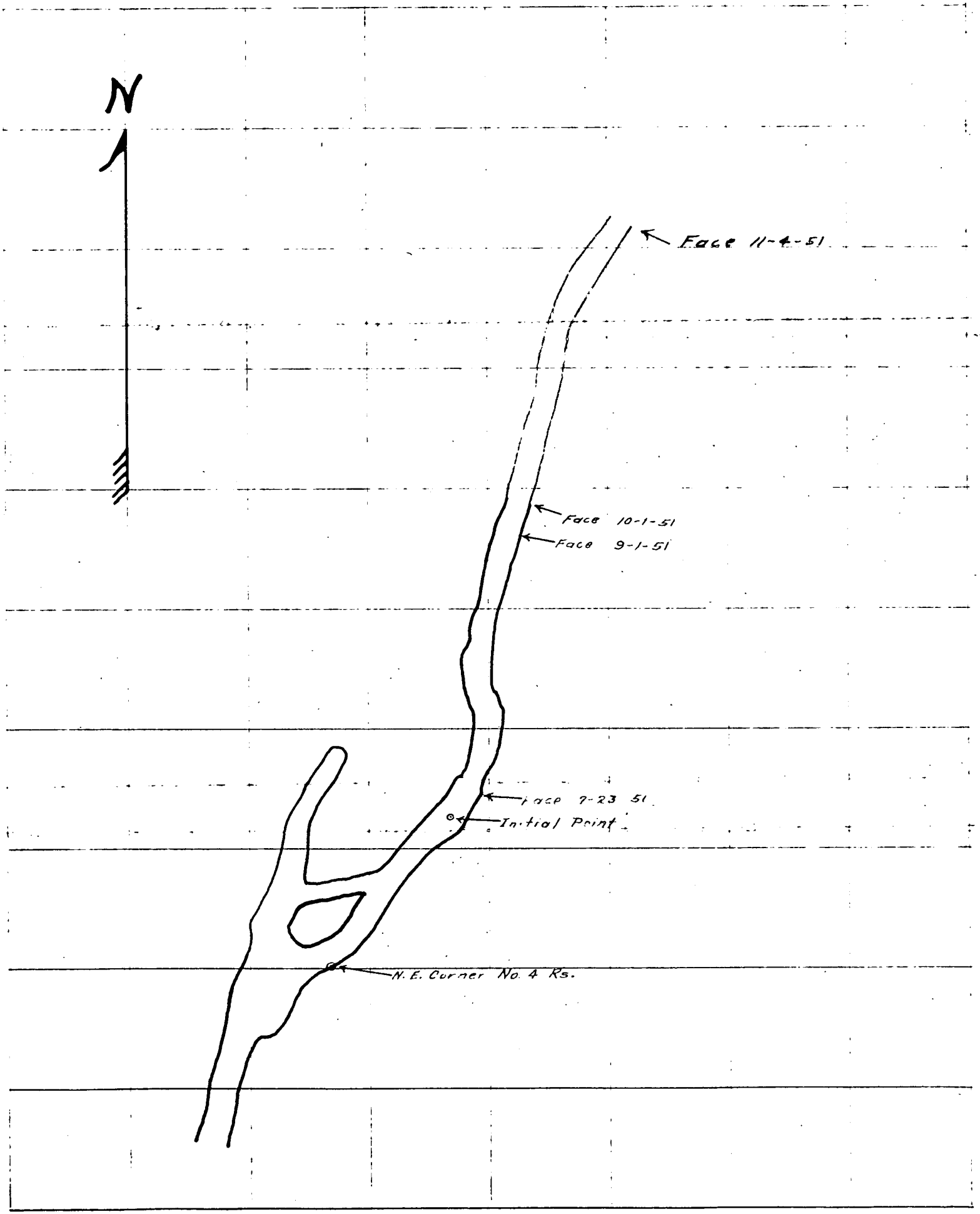
The work was prosecuted on a two-shift basis but was somewhat hampered by the fact we were short one man on the night shift. Much difficulty was experienced due to running ground which necessitated close timbering and some times put us in the position of removing sufficient rock for two sets of timber with only one set of advance, the extra material sloughing from sides and back. It is due to this condition that progress has been both slower and more expensive than originally estimated.

During the advance made in this period, the drift has been intermittently in ore of commercial value altho the portion of the vein exposed has generally been well mineralized even if only with pyrite and quartz. The walls as exposed by this advance have consistently been the Minto diorite and intensely altered. No change of formation or geologic structure was encountered.

[illegible] 1951 [illegible]

	Days	Regular Gross	Total Gross
Jacobson, Oscar	22	[illegible]	[illegible]
Dew, John	31	[illegible]	[illegible]
Leary, Tim	30	[illegible]	[illegible]
McMillan, Vernon	20	[illegible]	[illegible]
McMillan, Frank	29	[illegible]	[illegible]
Goettcher, Walter	24	[illegible]	[illegible]
Nebel, Robert	16	[illegible]	[illegible]
Bissell, Charles	6/8	[illegible]	[illegible]
Goettcher, Larry	1 1/8	[illegible]	[illegible]
Bronson, John	5	[illegible]	[illegible]
Santa, Geo J	11	[illegible]	[illegible]
Griswell, A. F.	31	[illegible]	[illegible]
Clarke, F.A.	31		[illegible]
		[illegible]	[illegible]

Social Security Tax - [illegible] on [illegible] 1 1/2%	[illegible] 47.53
Unemployment Compensation Tax	
Federal and State 3% of [illegible]	[illegible]
Accident Insurance (Estimated) on [illegible]	[illegible]



"ALBANENE" No. 190M K&E CO., R.T. 8
REG. U.S. PAT. OFF.

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]						
5. Supervision						
6. Supplies						
(*a*) Timber						
(*b*) Explosives						
(*c*) Repair Parts						
(*d*) Other						
7. Power						
8. Transportation						
9. Insurance						
(*a*) Fire						
(*b*) Public Liability						
(*c*) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total						
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[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 Glenn O. Rud

Amount approved for payment

Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

(Supply Data Below Applicable Only to Your Operations)

U. S. BUREAU OF MINES
RECEIVED
NOV 26 1951
ALBANY, OREGON

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	3168.70	~~525.23~~	460.90	879.60	~~5034.43~~	foot	112	86.5	198.5	1500
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3168.70	~~525.23~~	460.90	879.60	~~5034.43~~					

[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 _____

Name of Operator _____
Docket No. DMA _____
Total Contract Amount $_____
Government Participation: _____% Amount, $_____
Distribution of Expenditures for Month of _____

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 Carroll P. Bennett
(Signature of Authorized Official)

_____
(Date)

President
(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

U. S. BUREAU OF MINES
RECEIVED
NOV 2 6 1951
ALBANY, OREGON

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]	---	5302.08	5302.08			
(b) Rented[2]						
(c) Furnished by operator	~~460.00~~	1020.55	~~1480.55~~			
Trucks 155.00						
Compressor 250.00						
Stoper 30.00						
Slusher Hoist 25.00						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Drifting was in progress continuously from September 23rd, 1951, through November 4, 1951, during which period 112 feet of advance was made.

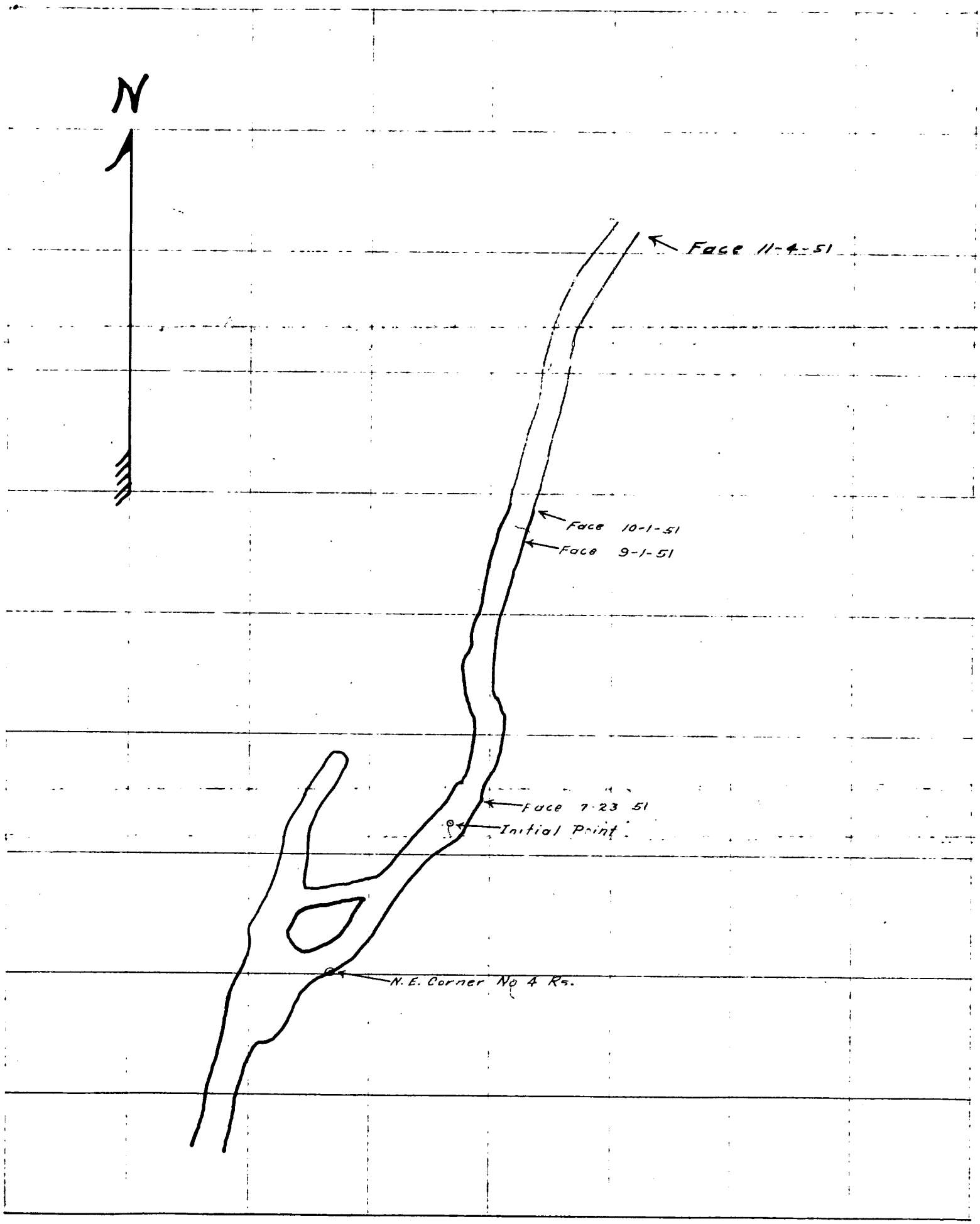
The work was prosecuted on a two-shift basis but was somewhat hampered by the fact we were short one man on the night shift. Much difficulty was experienced due to running ground which necessitated close timbering and some times put us in the position of removing sufficient rock for two sets of timber with only one set of advance, the extra material sloughing from sides and back. It is due to this condition that progress has been both slower and more expensive than originally estimated.

During the advance made in this period, the drift has been intermittently in ore of commercial value altho the portion of the vein exposed has generally been well mineralized even if only with pyrite and quartz. The walls as exposed by this advance have consistently been the Pinto Diorite and intensely altered. No change of formation or geologic structure was encountered.

OCTOBER 1951 PAYROLL

	Days	Regular Wages	Total Wages
Jacobson, Oscar	22	$ 246.16	$ 259.44
Dew, John	31	349.60	353.52
Leary, Tim	30	331.20	350.00
McMillan, Vernon	28	309.12	331.20
McMillan, Frank	29	320.16	342.24
Boettcher, Walter	24	264.96	287.04
Nebel, Robert	18	196.72	215.28
Bissell, Charles	6 6/8	96.60	96.60
Boettcher, Larry	1 1/8	12.42	12.42
Bronson, John	5	55.20	55.20
Ranta, Uno J	11	121.44	126.96
Criswell, W. F.	31	500.00	500.00
Clarke, F.A.	31		200.00
		$ 2807.66	$3168.70

Social Security Tax - B M Co on 3168.70 1 1/2%	$ 47.53
Unemployment Compensation Tax	
Federal and State 3% of $3168.70	95.06
Accident Insurance (Estimated) on $2807.66	142.56



"ALBANENE" NO. 195M K&E CO., N.Y. 8
REG. U.S. PAT. OFF.

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]	2460.70	4064.50	6533.20			
5. Supervision	700.00	1603.16	2303.16			
6. Supplies						
(a) Timber	359.02	333.29	692.31			
(b) Explosives	———	1634.45	1634.45			
(c) Repair Parts	65.23	77.75	142.98			
(d) Other	101.88	2678.03	2779.91			
7. Power	213.98	416.81	630.79			
8. Transportation	321.77	1071.66	1393.43			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	95.06	170.13	265.19			
Accident	142.56	242.44	385.00			
10. Contract Work						
11. Other (specify)	106.23	572.52	678.75			
Soc Sec 47.53						
Telephone &						
Gen Office Exp 10.10						
Assaying 48.60						
Total	5034.43	19196.17	24230.60			
Deletions	257.[illegible]		257.[illegible]			
Adjusted totals	4777.[illegible]		24[illegible]			
Totals previously reported	19196.17	19196.17				
Totals to date	24230.60		24[illegible]			

[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 Glenn A Rud

Amount approved for payment $2504.71

Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

(Supply Data Below Applicable Only to Your Operations)

U. S. BUREAU OF MINES
RECEIVED
NOV 26 1951
ALBANY, OREGON

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	3168.70	525.23	460.90	879.60	5034.43	foot	112	86.5	198.5	1500
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3168.70	525.23	460.90	879.60	5034.43					

[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
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Washington Office

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
OCT 10 2:08 PM '51

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 will 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.

Bennett Mining Company
(Name of Company)

By Carroll P. Bennett
(Signature of Authorized Official)

October 27th, 1951
(Date)

President
(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—64068-1

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON

MONTHLY SUMMARY COST STATEMENT

Name of operator: Dennott Mining Company
Project No. DMA: Docket 7129X - Kim 1-51
Total contract amount: $100,000.00
Government participation percent: 50%

Distribution of Expenditures for Month of September, 1951

Reporting period: August 26, 1951, to September 22, 1951

See note below

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	2453.95	3213.71	5667.66			
Equipment purchase [1]	1971.00	331.00	2302.00			
Equipment rental [2]	435.00	593.55	1028.55			
Buildings	357.00	1277.45	1634.45			
Explosives						
Repair parts & Labor	39.00	38.75	77.75			
Other supplies	856.53	2154.79	3011.32			
Power	410.12	6.09	416.21			
Transportation	697.73	373.93	1071.66			
Withholding taxes						
Compensation insurance	79.62	96.51	176.13			
Other insurance Accident	112.62	129.82	242.44			
Contract work						
Other (specify)	97.13	475.39	572.52			
Social Security & Coal Operators Tax						
Total	10504.10	8691.99	19196.17			
Totals previously reported	8691.99					
Totals to date	19196.17					

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn O. Reed
Amount approved for payment
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September 1951

Name of operator: Dennett Mining Company
Project No. DMA: Docket (129K - John D-61
Total contract amount: $100,000.00
Government participation percent: 50%

TYPE	NUMBER	MAN-SHIFTS	RATE	TOTAL
* Miners Regular	6	107	1.38 hour $ 11.00 day	$ 1304.55
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
* Surface	2	30	1.41 hour 11.25 day	366.60
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers			1.38 hour	82.60
* Teamsters	1	7	11.00 day	
Manager	1	30	500.00 month	500.00
Superintendent				
Engineers				
Geologists				
Bookkeeper	1	30	200.00 month	200.00
Foreman				
Clerks				
Stenographers				
Other				
TOTAL	11	204		2453.95

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

* Includes over-time at time and a half over 40 hours per week

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn C. Reed
Remarks

Note - Pay miners every 2 weeks; mine superintendent and bookkeeper once a month; close books at end of last pay period in month and include salary for mine superintendent and bookkeeper for that month.

84068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September 1951

Name of operator: Bennett Mining Comoany
Project No. DMA: Docket #129X 0 Idma E-81
Total contract amount: $100,000.00
Government participation, percent: 50 %

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting		5171.11	1065.91	906.00	7143.02	foot	11	86.5	97.5	1500
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	2453.95	274.37	147.62	485.22	3361.16	dollars	3361.16	1636.84	4998.00	5000.0
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2453.95	5445.48	1213.53	1391.22	10504.18					

[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.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn A. Rush
Remarks

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON

[illegible] - [illegible], 1951

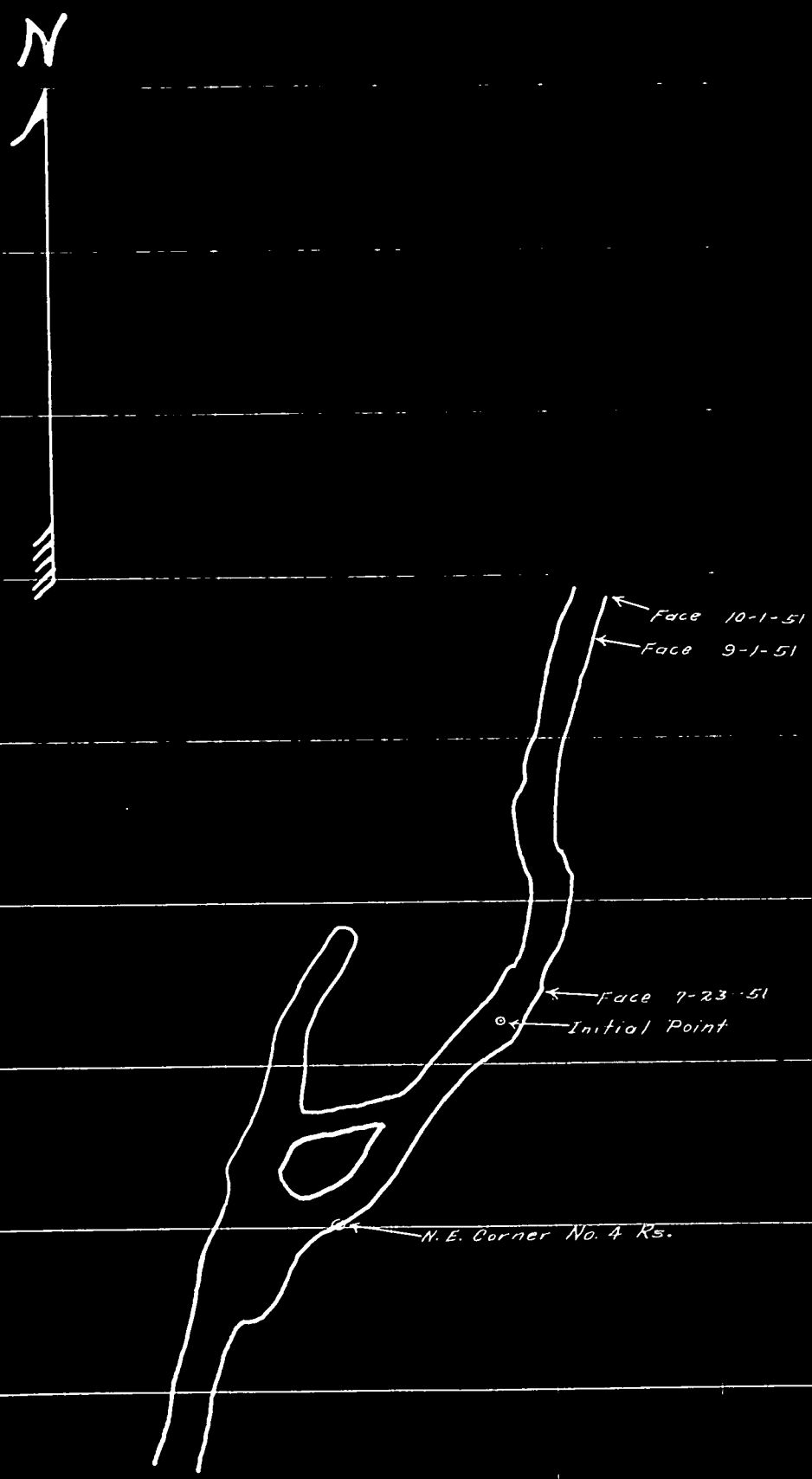
September 1st found the work of enlarging the lower level adit, which had commenced August 29th, well underway. While enlargement was necessary to accommodate passage of the hauling machine and trolley and had been approved under the project for this purpose.

Under this rehabilitation, the lower level of the mine (No.) was enlarged from an approximate rock section of 3 feet by 5 feet to a nominal 5 feet by seven feet throughout the first 950 feet of length. All work was done through very hard rock, which did not require timber. This work involved removal of air and water lines by section and their replacement as enlarging progressed, as well as relocation and repair of some sections of track.

This work was carried out single shift until about September 1st, after which date it was prosecuted two shifts per day as the additional manpower became available. The job was completed September 27 and drifting on the vein resumed. By the end of the month, 11.5 feet of additional progress had been made in the drift.

U. S. BUREAU OF MINES
[illegible]
NOV 8 - 1951
[illegible]

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON



"ALBANENE" No. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF.

THE MAILING SHOP
GENUINE
PHOTOSTAT
GREAT FALLS, MONTANA

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
DEC 10 2:08 PM '51

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

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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 will be made from time to time.

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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.

Bennett Mining Company
(Name of Company)

By Carrie P. Bennett
(Signature of Authorized Official)

October 27, 1951
(Date)

President
(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—64068-1

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON

MONTHLY SUMMARY COST STATEMENT

Name of operator: Bennett Mining Company
Project No. DMA: Docket #129X - Idma E-81
Total contract amount: $100,000.00
Government participation percent: 50%

Distribution of Expenditures for Month of September, 1951

Reporting period: August 26, 1951, to September 22, 1951

see note below

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	2453.95	3213.71	5667.66			
Equipment purchase [1]	4971.48	331.40	5302.88			
Equipment rental [2]	435.00	593.55	1028.55			
Buildings						
Explosives	357.00	1277.45	1634.45			
Repair parts & Labor	39.00	38.75	77.75			
Other supplies	856.53	2154.79	3011.32			
Power	410.12	6.69	416.81			
Transportation	697.73	373.93	1071.66			
Withholding taxes						
Compensation insurance	73.62	96.51	170.13			
Other insurance Accident	112.62	129.82	242.44			
Contract work						
Other (specify) Social Security & Genl Office Exp	97.13	475.39	572.52			
Total	10504.18	8691.99	19196.17			
Totals previously reported	8691.99					
Totals to date	19196.17					

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn O Reed
Amount approved for payment
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September 1951

Name of operator: Bennett Mining Company
Project No. DMA: Docket #129X - Idma E-81
Total contract amount: $100,000.00
Government participation percent: 50%

Type	Number	Man-Shifts	Rate	Total
* Miners Regular	6	107	1.38 hour $ 11.00 day	$ 1304.55
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
* Surface	2	30	1.41 hour 11.25 day	366.60
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
* Teamsters	1	7	1.38 hour 11.00 day	82.80
Manager				
Superintendent	1	30	500.00 month	500.00
Engineers				
Geologists				
Bookkeeper	1	30	200.00 month	200.00
Foreman				
Clerks				
Stenographers				
Other				
Total	11	204		2453.95

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

* Includes over-time at time and a half over 40 hours per week

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn A Reed
Remarks

16—64068-1

Note - Pay miners every 2 weeks; mine superintendent and bookkeeper once a month; close books at end of last pay period in month and include salary for mine superintendent and bookkeeper for that month.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September 1951

Name of operator: Bennett Mining Comoany
Project No. DMA: Docket #129X 0 Idma E-81
Total contract amount: $100,000.00
Government participation, percent: 50 %

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting		5171.11	1065.91	906.00	7143.02	foot	11	86.5	97.5	1500
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	2453.95	274.37	147.62	485.22	3361.16	dollars	3361.16	1636.84	4998.00	5000.0
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2453.95	5445.48	1213.53	1391.22	10504.18					

[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.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn A. Rush
Remarks

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON

NARRATIVE - SEPTEMBER, 1951

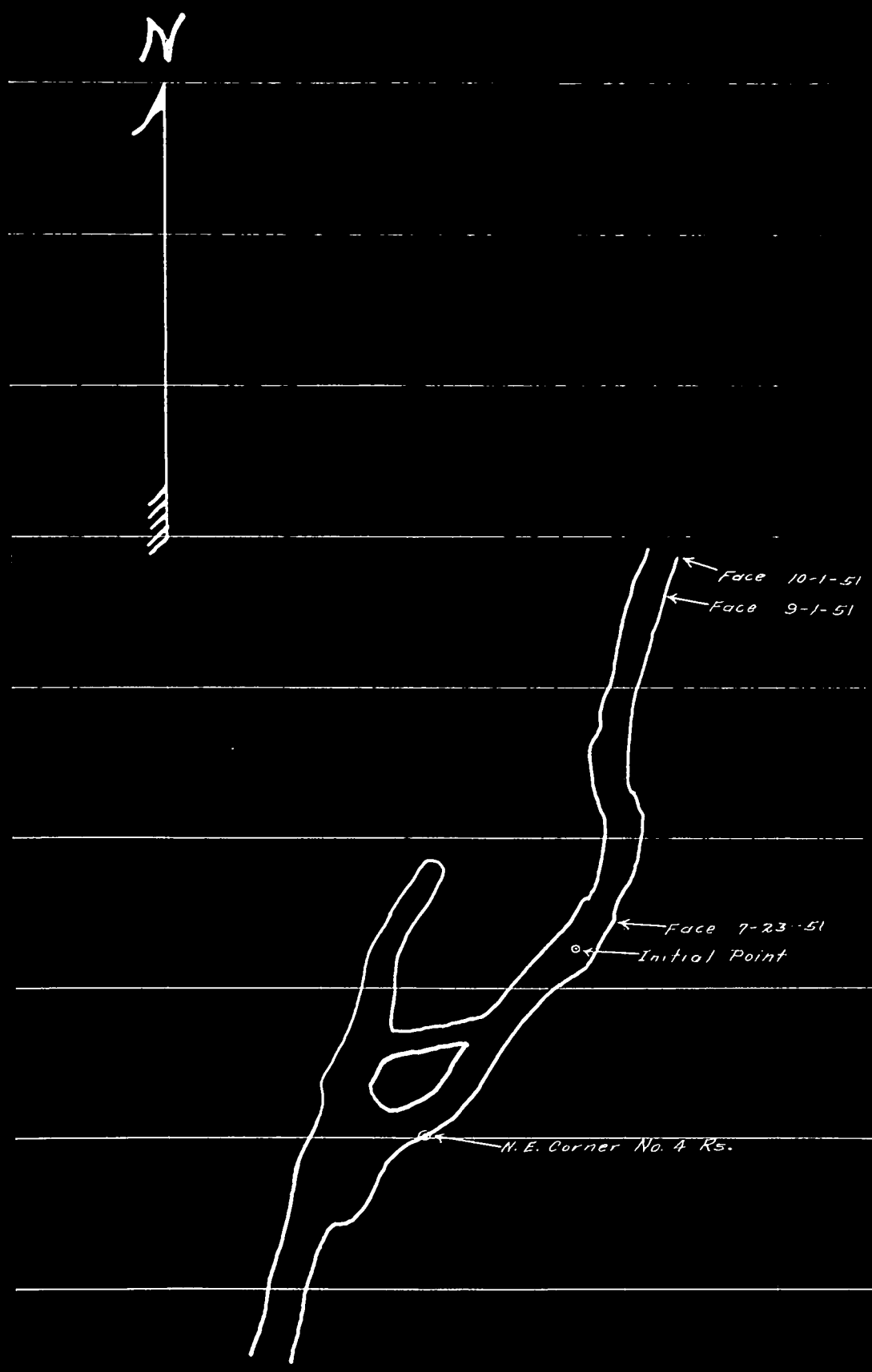
September 1st found the work of enlarging the 400 level adit, which had commenced August 29th, well under way. This enlargement was necessary to accommodate passage of the mucking machine and trammer and had been approved under the project for this purpose.

Under this rehabilitation, the lower level of the mine (400) was enlarged from an approximate rock section of 3 feet by 6 feet to a nominal 5 feet by seven feet throughout the first 950 feet of length. All work was done through very hard rock, which did not require timber. This work involved removal of air and water lines by section and their replacement as enlarging progressed, as well as relocation and repair of some sections of track.

This work was carried out single shift until about September 10, after which date it was prosecuted two shifts per day as the additional manpower became available. The job was completed September 27 and drifting on the vein resumed. By the end of the month, 10.5 feet of additional progress had been made in the drift.

U. S. BUREAU OF MINES
NOV 8 1951

U. S. BUREAU OF MINES
RECEIVED
NOV 8 1951
ALBANY, OREGON



"ALBANENE" NO. 100M K&E CO., N.Y. 0
REG. U.S. PAT. OFF.

THE MAILING SHOP
GENUINE
PHOTOSTAT
GREAT FALLS, MONTANA

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
NOV 30 1 59 PM '51

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 will 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.

DEBNEY MINING COMPANY
(Name of Company)

By Carroll R. Bennett
(Signature of Authorized Official)

October 17th, 1951
(Date)

President
(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—64068-1

U. S. BUREAU OF MINES
RECEIVED
OCT 24 1951
ALBANY, OREGON

MONTHLY SUMMARY COST STATEMENT

Name of operator Bennett Mining Company
Project No. DMA Docket 1291 - [illegible]
Total contract amount $100,000.00
Government participation percent 50%

Distribution of Expenditures for ~~Month~~ Period of July 23 to August 31, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3213.71	—	3213.71			
Equipment purchase [1]	331.40	—	331.40			
Equipment rental [2]	593.55	—	593.55			
Buildings						
Explosives	1277.45	—	1277.45			
Repair parts & Labor	30.75	—	30.75			
Other supplies & Expense	2154.79	—	2154.79			
Power	6.69	—	6.69			
Transportation	373.93	—	373.93			
Withholding taxes						
Compensation insurance 3%	96.51	—	96.51			
Other insurance Accident	129.82	—	129.82			
Contract work						
Other (specify) Small tools	427.20	—	427.20			
Soc Sec Tax 1½%	40.19	—	40.19			
Total	8691.99	—	8691.99			
Totals previously reported	—	—	—			
Totals to date	8691.99	—	8691.99			

FOR GOVERNMENT USE ONLY

Checked by J Sanders
Entered by
Approved by Glenn A Reed
Amount approved for payment $4,345.99
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR ~~MONTH~~ Period OF July 23 to Aug 31, 1951

Name of operator: Bennett Mining Company
Project No. DMA: Docket #129X - Item E-1
Total contract amount: $100,000.00
Government participation percent: 50%

Type	Number	Man-Shifts	Rate	Total
✡ Regular Miners	5	35 3/4	1.38 hour $ 11.00 day	$ 415.38
Muckers				
Trammers				
Timbermen				
Pumpmen				
✡ Hoistmen Surface	1	30 2/8	1.41 hour 11.25 day	370.83
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
✡ Drill helpers	1	9	1.30 hour 11.00 day	104.88
Teamsters				
Manager	1	40	500.00 month	645.16
Superintendent				
Engineers				
Geologists	1	40	200.00 month	258.06
Bookkeeper				
Foreman				
Clerks				
✡ Stenographers Contract Miners Other	3	85 1/2	2.05 hour 16.42 day	1419.40
Total	12	240 4/8		3213.71

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

✡ Includes overtime at time and a half over 40 hours per week

FOR GOVERNMENT USE ONLY

Checked by: BS
Entered by:
Approved by: Glenn C. Reed
Remarks:

16—64068-1

Note - Pay miners every two weeks; mine superintendent and bookkeeper once a month; close books at end of last pay period in month and include salary for mine superintendent and bookkeeper for that month.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR ~~MONTH~~ Period OF July 23 to August 31, 1951

Name of operator Bennett Mining Company
Project No. DMA Docket #120X - Idna E-81
Total contract amount $100,000.00
Government participation, percent 50%

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting	2106.90	1390.90	3057.24	500.03	7055.15	foot	86.5	0	86.5	800
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1106.73	----	375.00	155.11	1636.84	dollars	1106.73	0	1106.73	2000
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3213.71	1390.90	3432.24	655.14	8691.99					

[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.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

U. S. BUREAU OF MINES
RECEIVED
OCT 24 1951
ALBANY, OREGON

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn A. Reed
Remarks

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

COPY

D. O. Vou. No. _____
Bu. Vou. No. DMA-36

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By_____

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

Voucher prepared at Albany, Ore. 10/25/51
(Give place and date)

THE UNITED STATES, Dr.

To Bennett Mining Company
(Payee)

Address P. O. Box 1135, Great Falls, Montana

Payee's Account No. _____

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 general supply schedule, and other information deemed necessary) Terms _____ % Discount Cash _____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	7/23/51 to 8/31/51	Per certified form MF-104, dtd 10/17/51 attached				4,345	99

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 4,345 99

(Payee must NOT use this space)
Differences _____
Account verified; correct for 4,345 99
(Signature or initials) _____

Contract No. Idm-E81 Date 7/23/51 Req. No. _____ Date _____ Invoice Rec'd _____

4,345.99

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	4,345.99	4,345.99

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____. Payee _____ (Sign original only)

*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.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

Per _____
Title _____

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to ..... dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2 (*a*) (*b*)" or "2 (*a*)", depending on whether or not notices were posted.)

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, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE 16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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 will be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 10 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.

BENNETT MINING COMPANY
(Name of Company)

By /S/ Carroll R. Bennett
(Signature of Authorized Official)

October 17th, 1951
(Date)

president
(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.

MONTHLY SUMMARY COST STATEMENT

Name of operator Bennett Mining Company
Project No. DMA Docket No. 129X - Idma E-81
Total contract amount $100,000.00
Government participation percent 50 percent

Distribution of Expenditures for ~~Month~~ Period of July 23 to August 31, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3213.71	-------	3213.71			
Equipment purchase [1]	331.40	-------	331.40			
Equipment rental [2]	593.55	-------	593.55			
Buildings						
Explosives	1277.45	-------	1277.45			
Repair parts & Labor	38.75	-------	38.75			
Other supplies & Expense	2154.79	-------	2154.79			
Power	6.69	-------	6.69			
Transportation	373.93	-------	373.93			
Withholding taxes						
Compensation insurance 3 percent	96.51	-------	96.51			
Other insurance Accident	129.82	-------	129.82			
Contract work						
Other (specify) Small tools	427.20	-------	427.20			
Soc. Sec. Tax, 1½ percent.	48.19	--------	48.19			
Total	8691.99	--------	8691.99			
Totals previously reported	-------	--------	------			
Totals to date	8691.99	--------	8691.99			

FOR GOVERNMENT USE ONLY

Checked by /S/ J. B. Sanders
Entered by
Approved by /S/ Glenn C. Reed
Amount approved for payment $4,345.99
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR ~~MONTH~~ Period OF July 23, to Aug. 31, 1951

Name of operator Bennett Mining Company
Project No. DMA Docket No. 129X - Idma E-81
Total contract amount $100,000.00
Government participation percent 50 percent

Type	Number	Man-Shifts	Rate	Total
*Miners Regular	5	35 3/4	1.38 hour $ 11.00 day	$ 415.38
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
*Surface (compressorman)	1	30 2/8	1.41 hour 11.25 day	370.83
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
*Teamsters	1	9	1.38 hour 11.00 day	104.88
Manager				
Superintendent	1	40	500.00 month	645.16
Engineers				
Geologists				
Bookkeeper	1	40	200.00 month	258.06
Foreman				
Clerks				
Stenographers				
*Other Contract Miners	3	85 1/2	2.05 hour 16.42 day	1419.40
Total	12	240 4/8		3213.71

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

* Includes overtime at time and a half over 40 hours per week.

FOR GOVERNMENT USE ONLY

Checked by /S/ J.B.S.
Entered by
Approved by /S/ Glenn C. Reed
Remarks

16—64068-1

Note - Pay miners every two weeks; mine superintendent and bookkeeper once a month; close books at end of last pay period in month and include salary for mine superintendent and bookkeeper.

Period July 23 to August 31, 1951

EXPLORATION UNIT COST AND PROGRESS REPORT FOR ~~MONTH~~ OF

Name of operator Bennett Mining Company
Project No. DMA Docket No. 129X - Idma E-81
Total contract amount $100,000.00
Government participation, percent 50 percent

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting	2106.98	1390.90	3057.24	500.03	7055.15	foot	86.5	0	86.5	800
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1106.73	----	375.00	155.11	1636.84	dollars	1106.73	0	1106.73	2000
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3213.71	1390.90	3432.24	655.14	8691.99					

[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.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by /S/ J.B.S.
Entered by
Approved by /S/ Glenn C. Reed
Remarks

Mines: Neihart, Montana

BENNETT MINING COMPANY

404-406 First Avenue South
Box 1135 Phone 4361

Great Falls, Montana

September 20, 1951

U. S. Department of the Interior
Bureau of Mines
North 1201 Division Street
Spokane 2, Washington

Gentlemen:

Attention Mr. Glenn C. Reed,
Mining Engineer

With reference to the question raised in your letter of August 31, 1951, regarding the variation in wage rates, it is contemplated that all development work will be done on a contract basis, viz: so much per foot. It is felt that best results will be achieved by following this procedure, which is more or less standard throughout the mining industry. These contract rates will vary from time to time dependent upon conditions. For example since this project was initiated we have been paying $17.50 per foot for labor in this drift. We realize this is high but it was necessitated by the fact we were awaiting delivery of a trammer and a mucking machine and in the meantime wished to make what progress we could by hand. Since we have recently received a trammer and a mucker, it is contemplated, when this equipment can be put into operation, that this rate will be reduced in the neighborhood of $8.00 or $9.00 per foot.

It was expressly agreed at the time of our visit to your Spokane office that we be permitted to haul what ore was developed in the process of the operation, from the mine to a stockpile site near the mill. This of course necessitated the use of a truck driver, which is the reason we have included under the classification "Teamster" the charges shown. Furthermore a truck driver is essential for the hauling of supplies such as timber etc from the place purchased to the mine. It is impossible to have these supplies delivered at the mine by our present suppliers. The truck driver receives the same wages as a day's pay miner, viz: $11.00 per shift.

The contract does not make any provision for the furnishing of a compressor man. Such labor is essential and we will require one man of this classification on each shift. He is at present receiving $11.25 per day. Provision has been made however for 2 laborers under the Schedule "Exhibit D" and we see no reason why these men could not be included under this provision.

Our regular Day's pay for miners of all classifications will be $11.00 per shift until such time as we may be forced by circumstances beyond our control to raise this rate.

We trust this takes care of the matter to your satisfaction.

Sincerely yours,
Bennett Mining Company
By /s/ Frances A. Clarke

Frances A. Clarke
P. O. Box $1135
Great Falls, Montana

Drifting commenced July 16, 1951, by hand (hand sacked and hand tramed) at the face of the [illegible] level on one ton feet wide, averaging 1.0 ounces of silver per ton, 11.0 lead and 17.0 zinc.

Due to the long, [illegible] turn over steep grades and crooked track, the length of sound skins could be pulled was limited and progress was slow. These same conditions also necessitated a rather high rate per foot for contract labor, but in order to get the project underway, it was felt this was temporarily justified while awaiting delivery of a mucking machine and trimmer.

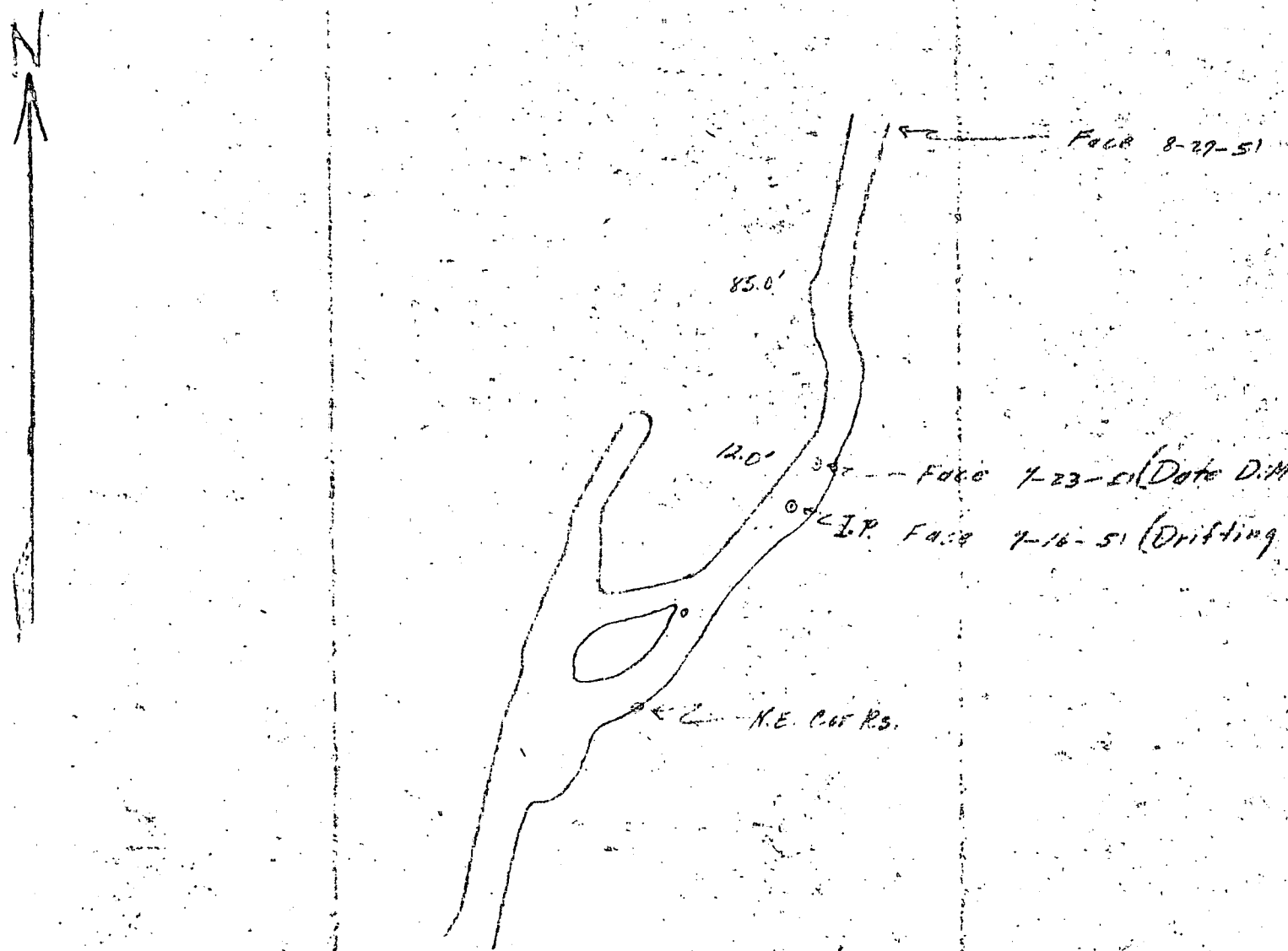
These two items of equipment arrived August 29th, at which time the work of advancing the drift was temporarily suspended and the job of widening the 100 level drift sufficiently to accommodate this equipment was commenced. This work was still in progress as of September 1, 1951.

From the date drifting commenced until July 23, date the contract became operative, only 12.0 feet of progress had been made. From July 23 until August 29, when the advancement of the drift was temporarily suspended, 19.0 additional feet of progress was made.

The drift was advanced on the vein which was enclosed throughout this distance by diorite, porphyry walls. This rock locally termed "pink" diorite, has in the vicinity of the vein been intensely altered and leached resulting in very bad ground, necessitating timbering and close lagging on sides and back to prevent running.

At a point 37.0 feet from the initial point, the vein narrowed to a width of about 2.0 feet and became non-commercial. From this point on it was mineralized with considerable pyrite and quartz and some amounts of the sulphides of lead and zinc. The drift ore where commercial was hauled to a stock pile at a site near the mill.

U. S. BUREAU OF MINES
RECEIVED



U. S. BUREAU OF MINES
RECEIVED
OCT 5 1951
PORTLAND, OREGON

MF-104
(April 1951)

36

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

E 5-1

EXTRA COPY

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 will be made from time to time.

Defense Minerals Administration
RECEIVED
MAR 10 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.

BENNETT MINING COMPANY
(Name of Company)

By /S/ Carroll R. Bennett
(Signature of Authorized Official)

October 17th, 1951
(Date)

president
(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—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator Bennett Mining Company
Project No. DMA Docket No. 129X - Idma E-81
Total contract amount $100,000.00
Government participation percent 50 percent

Distribution of Expenditures for ~~Month~~ Period of July 23 to August 31, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3213.71	-------	3213.71			
Equipment purchase [1]	331.40	-------	331.40			
Equipment rental [2]	593.55	-------	593.55			
Buildings						
Explosives	1277.45	-------	1277.45			
Repair parts & Labor	38.75	-------	38.75			
Other supplies & Expense	2154.79	-------	2154.79			
Power	6.69	-------	6.69			
Transportation	373.93	-------	373.93			
Withholding taxes						
Compensation insurance 3 percent	96.51	-------	96.51			
Other insurance Accident	129.82	-------	129.82			
Contract work						
Other (specify) Small tools	427.20	-------	427.20			
Soc. Sec. Tax, 1½ percent.	48.19	--------	48.19			
Total	8691.99	--------	8691.99			
Totals previously reported	-------	--------	------			
Totals to date	8691.99	--------	8691.99			

FOR GOVERNMENT USE ONLY

Checked by /S/ J. B. Sanders
Entered by
Approved by /S/ Glenn C. Reed
Amount approved for payment $4,345.99
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR ~~MONTH~~ Period OF July 23, to Aug. 31, 1951

Name of operator: Bennett Mining Company
Project No. DMA: Docket No. 129X - Idma E-81
Total contract amount: $100,000.00
Government participation percent: 50 percent

Type	Number	Man-Shifts	Rate	Total
*Miners Regular	5	35 3/4	1.38 hour $ 11.00 day	$ 415.38
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
*Surface (compressorman)	1	30 2/8	1.41 hour 11.25 day	370.83
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
*Teamsters	1	9	1.38 hour 11.00 day	104.88
Manager				
Superintendent	1	40	500.00 month	645.16
Engineers				
Geologists				
Bookkeeper	1	40	200.00 month	258.06
Foreman				
Clerks				
Stenographers				
*Other Contract Miners	3	85 1/2	2.05 hour 16.42 day	1419.40
Total	12	240 4/8		3213.71

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

* Includes overtime at time and a half over 40 hours per week.

FOR GOVERNMENT USE ONLY

Checked by /S/ J.B.S.
Entered by
Approved by /S/ Glenn C. Reed
Remarks

16—64068-1

Note - Pay miners every two weeks; mine superintendent and bookkeeper once a month; close books at end of last pay period in month and include salary for mine superintendent and bookkeeper.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR ~~MONTH~~ Period OF July 23 to August 31, 1951

Name of operator Bennett Mining Company
Project No. DMA ~~Docket No. 129X - Idma E-81~~
Total contract amount ~~$100,000.00~~
Government participation, percent ~~50~~ percent

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting	2106.98	1390.90	3057.24	500.03	7055.15	foot	86.5	0	86.5	800
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1106.73	----	375.00	155.11	1636.84	dollars	1106.73	0	1106.73	2000
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3213.71	1390.90	3432.24	655.14	8691.99					

[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.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

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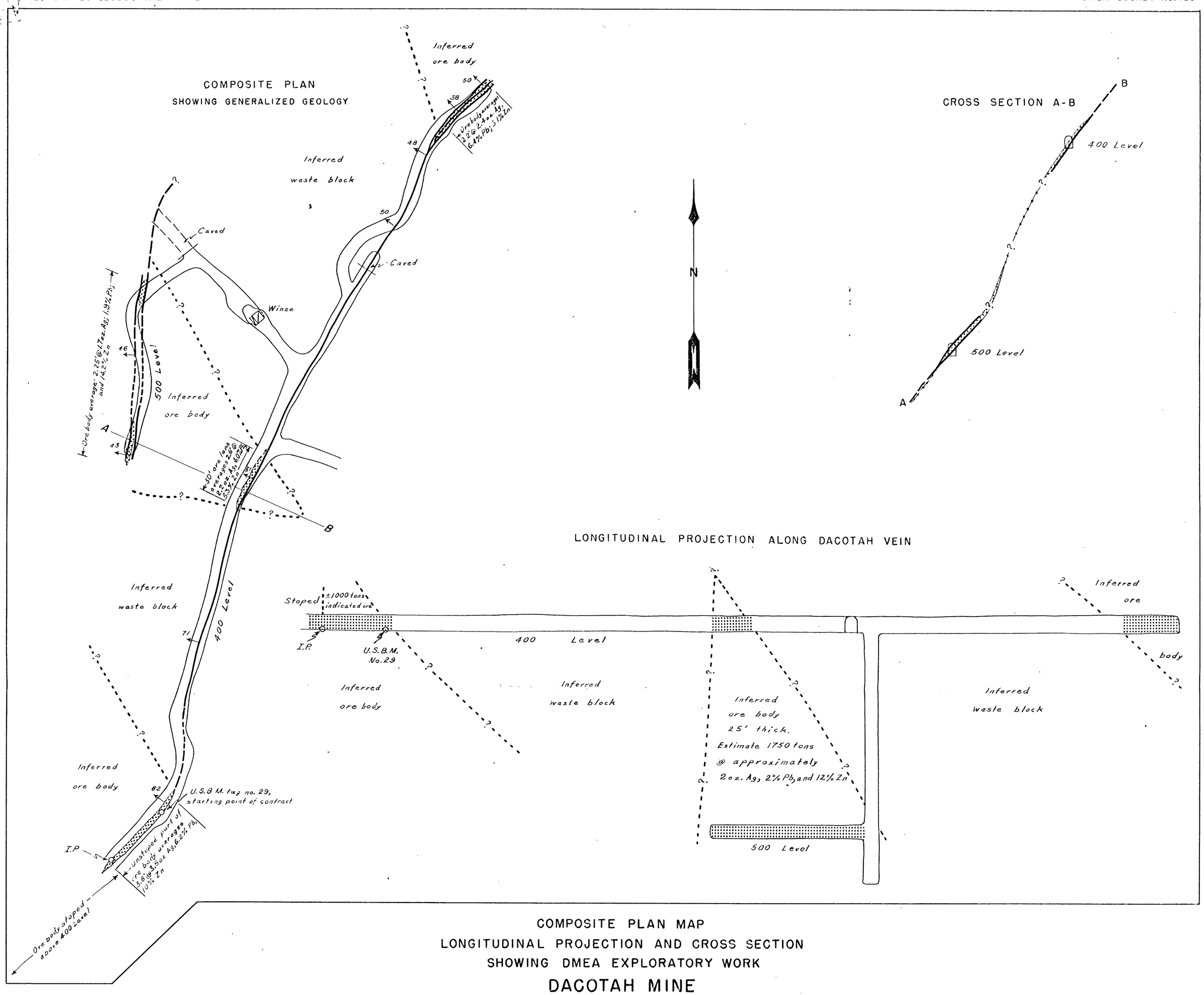
Checked by /S/ J.B.S.
Entered by
Approved by /S/ Glenn C. Reed
Remarks



COMPOSITE PLAN MAP
LONGITUDINAL PROJECTION AND CROSS SECTION
SHOWING DMEA EXPLORATORY WORK

DACOTAH MINE

NEIHART DISTRICT, CASCADE COUNTY, MONTANA
BENNETT MINING CO., CONTRACT IDM-E 81

40 0 40 80 120 Feet

Compiled Sept. 25, 1952. Workings complete to Sept. 23