UNITED STATES
DEPARTMENT OF THE INTERIOR
~~DEFENSE MINERALS EXPLORATION ADMINISTRATION~~
Office of Minerals Exploration
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 24 1958		
DATE	INITIALS	CODE
11/24	C	220
"	[illegible]	110
11/24	[illegible]	800
11/25	WSG	400

November 19, 1958

MEMORANDUM

To: OME Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Docket No. DMEA-3626 (Manganese), Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

I contacted Mrs. Lois W. Kelly, daughter of Mrs. Jennie M. Moore, deceased, at her hotel in Philipsburg, Montana, on November 17, 1958. Mrs. Kelly confirmed the information she gave the Field Team in her letter of November 9 that John J. Walsh, C.P.A., had been appointed by the court as administrator of Mrs. Moore's estate and that Mr. Howard A. Johnson and his son, Keith Johnson, were attorneys for the estate.

Mrs. Kelly stated that Mr. Walsh has been instructed to furnish the Field Team with a copy of a Letter of Administration and that one should be received shortly. Mr. Walsh also has a completed copy of the operator's final report on the project, prepared by M. D. Regan, geologist, and Mrs. Moore before her death. Mrs. Kelly has asked Mr. Walsh to submit this to the Field Team so that final payment can be made.

Mrs. Kelly has received permission from the court to continue operating the mine and has granted Phil Salois, Mrs. Moore's mine foreman, a 6-month lease on the property. I cautioned Mrs. Kelly that if the mine were sold or leased, royalty would still be due the Government as specified in the contract. Ore is currently being sold to the Trout Mining Division of the American Machine and Metals Corporation, who are withholding the royalty and sending it directly to the Executive Officer.

Distribution:
OME (4)
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Docket
Prinz

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

1201 N. Division St.
Spokane 2, Washington

November 5, 1958

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 18 1958		
DATE	INITIALS	CODE
11/18	W. g.	225
		700
"		110
11/18		800
11/19	WSM	400

MEMORANDUM

To: OME Field Team, Region I

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

Subject: Final interim inspection report, Docket No. DMEA-3626 (manganese), Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The final inspection of this property was made on October 13, accompanied by Mr. P. Salois, mine foreman. The previous visit was on July 28. The last inspection by the U. S. Geological Survey was on September 10.

During the interim of July 28 to September 10, the Operator had resumed the drifting west on the Horton vein, 200L. The drift was advanced 143 feet for a total of 143 feet under Stage III, thus completing the contract. The Operator set 27.5 feet of timbering (drift sets). Two long holes were drilled from the east drift on the True vein; the holes totaled 50 feet in depth.

The final geologic inspection of September 10 reviews the geology of the advance and the long hole drilling.

Muck from the advance under Stage III was dumped in the 200L winze stope, where it was gob-lagged to permit access and further winze work.

The DMEA contract work has been mapped by a competent geologist. The surveying and mapping charge has not been vouchered and a supplemental voucher will be submitted by the administrator of the Operator's estate.

Under Stage II the Operator completed 103 feet of drift timbering, or 53 feet in excess of the 50 feet authorized. Amendment No. 6 authorized the footage requirements and costs of the excess Stage II timber to be charged against the Stage III timber allowance. The Operator was notified on October 1, 1957 that reimbursement for the excess footage could be claimed under the provisions of Amendment No. 6.

There was no production during the reporting period. The last production reported was for July 1958.

Production Summary
(subject to audit)

Period	Tons (est)		Mn Grade (est)
To November 30, 1957	2770.9656	LDT (Butte)	33%
Dec. 1, 1957 - July 1, 1958	1478.5347	LDT "	34%
May 1, 1958 - Aug. 1, 1958	47	SWT (T-K Co.)	34%
	259	SWT (A.M. & M.)	34%
Totals	4249.5003	LDT (Butte)	34%
	47	SWT (T-K Co.)	34%
	259	SWT (A.M. & M.)	34%

A Certification of Discovery or Development is recommended. ✓ noted S.P.H.

The status of the contract is:

Date of contract: April 12, 1955
Termination date: October 12, 1958
Amount of contract: $83,240.00
Amount spent: 78,574.47 (thru Aug. '58)

Stage I	Authorized	Completed	Vouchered
Rehabilitation of headframe	$360	$360	$360
Build change house	$1250	$1250	$1250
Build power line	$1625	$1625	$1625
Rehabilitate Owens shaft	100 ft.	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.	100 ft.
Excavate 200L station	2,478 cu.ft.	2,478 cu.ft.	2,478 cu.ft.
Crosscut S to Horton vein	93 ft.	91 ft.	91 ft.
Drift E on " "	250 ft.	259 ft.	250 ft.
Drift W on " "	362 ft.	362 ft.	362 ft.
Timbering 200 L	288.38 ft.	242.4 ft.	241.38 ft.
Long hole drilling	600 ft.	440 ft.	440 ft.
Assaying	125 samples	25 samples	25 samples

Stage II	Authorized	Completed	Vouchered
Drift W on Horton vein	150 ft.	150 ft.	150 ft.
Timber W on " "	50 ft.	103 ft.	50 ft.
Long hole drilling	300 ft.	378.1 ft.	300 ft.
Technical services	6 days	6 days	6 days *
Assaying	200 samples	28 samples	28 samples
Stage III			
Crosscut N, 200 L	220 ft.	217.7 ft.	218 ft.
Drift W on True vein		169 ft.	150.5 ft.
Drift E on " "		149.5 ft.	149.5 ft.
Total drift on True vein	300 ft.	318.5 ft.	300 ft.
Drift W on Horton vein	100 ft.	143 ft.	100 ft.
Timbering	300 ft.	27.5 ft.	27.5 ft. **
Long hole drilling	500 ft.	292 ft.	292 ft.
Assaying and sampling	200 samples	9 samples	15 samples
Tech. services	8 days	8 days	

* The Operator requested payment in the voucher for April, May and June 1957; however, it was deleted because no invoice was submitted. To date the Operator has not submitted an invoice. See George T. Krempasky's memo to Dorothy Long, Certifying Officer, dated July 15, 1957, and Interim Inspection Report of July 11, 1957.

(Technical services and maps were gratis by Sunshine Mining Company; hence not reimbursable. S.W.Z.)

** This amount should be 80.5 feet of timbering to include the excess of 53 feet of timbering completed under Stage II and chargeable against Stage III as authorized in Amendment No. 6 and Field Team letter of October 1, 1957 to the Operator.

Distribution:
OME (4)
USGS (2)
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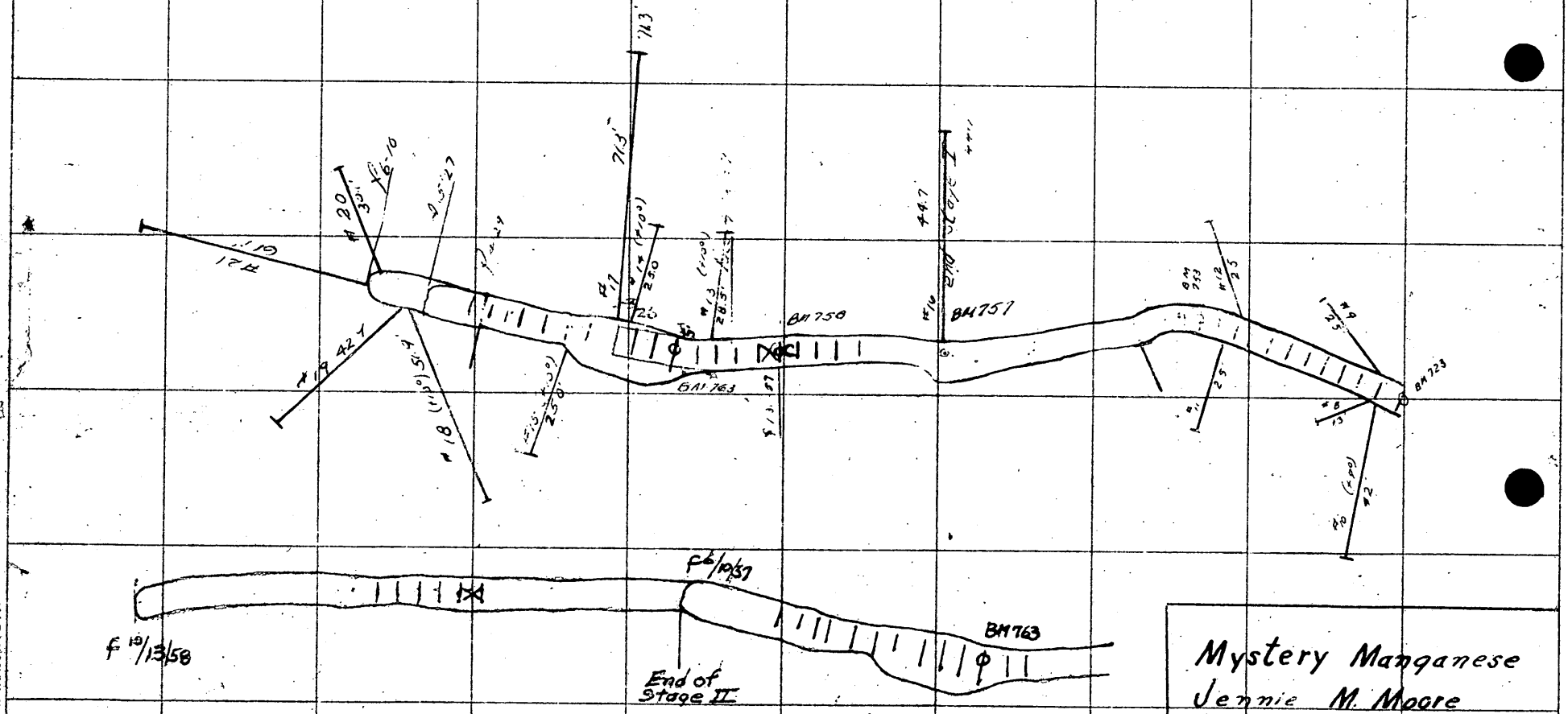
Bowsher

From BM 723	N68°W	to BM 753	57'
BM 723	N68°W	to TP	62'
TP	S65°W	to face	14'
BM 757	S88°E	to BM 758	43'
BM 758	[illegible]	to face	10'
BM 758+20	N81°W	" "	21'
BM 758	N83°W	to BM 763	27'
BM 763	N78°W	to End timber	41'
BM 763	N78°W	to face	51'
BM 763	N78°W	to face	65'
BM 763	N78°W	to face	80'



Mystery Manganese
Jennie M. Moore
Idm - E 781
Scale 1" = 40'
West drift

"ALBANENE" NO. 169RM K&E CO., N.Y. MADE IN U.S.A. PAT. OFF.

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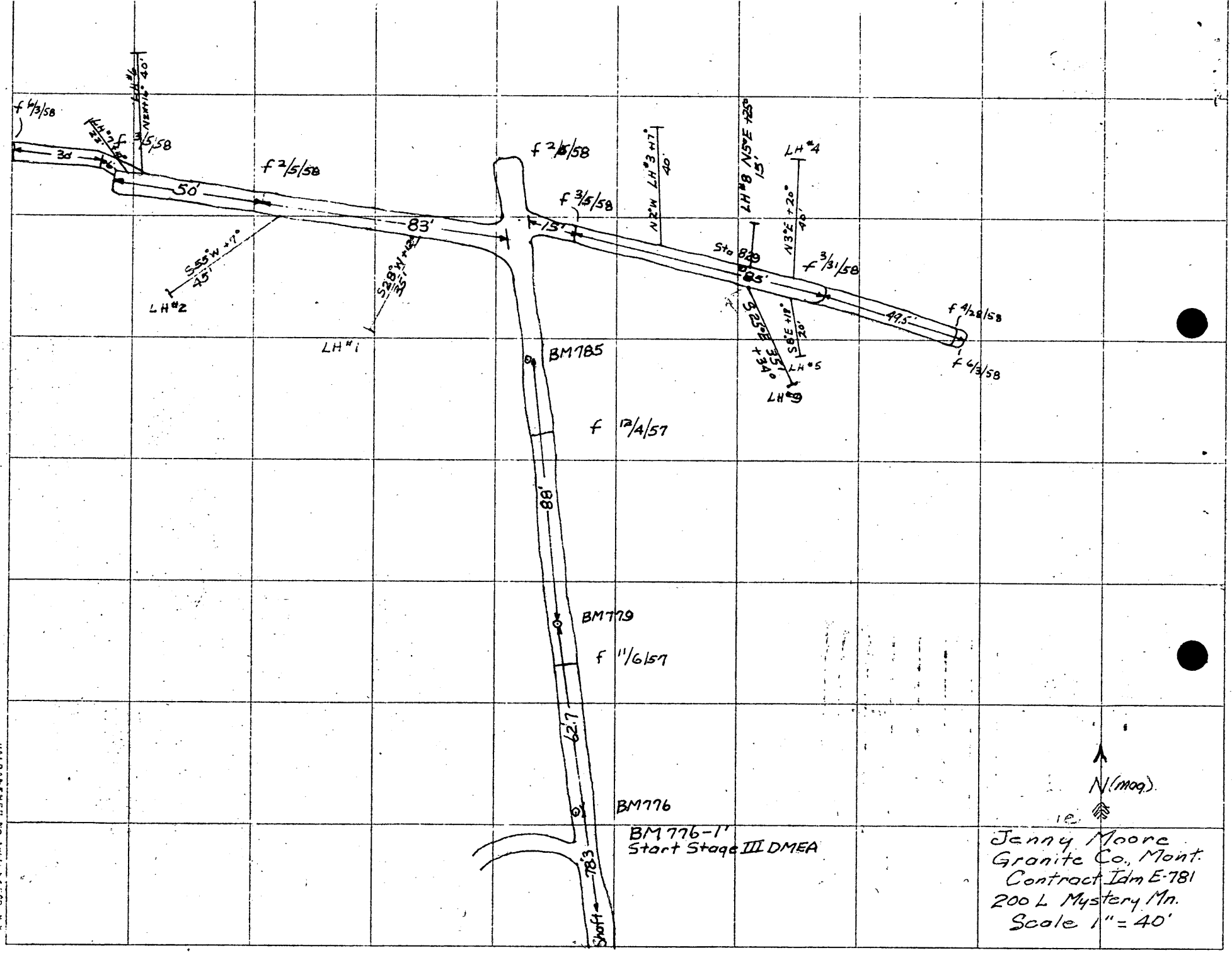
DATE	INITIALS	CODE



"ALBANENE" No. 1 WGH. R.&CO., N.Y.
REG. U.S. PAT. OFF.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington

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O. M. E.
RECEIVED OCT 7 1958

DATE	INITIALS	CODE
10/7	C	220
7	CDM	100
"	JH	110
10/8	GEO	800
10/8	WSM	400

September 10, 1958

MEMORANDUM

To: OME Field Team, Region I

From: William C. Prinz and Donald R. MacLaren, Geologists, U. S. Geological Survey

Subject: Final Geologic Inspection Report, Docket No. DMEA-3626 (Mn) Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The 200 level Owens Shaft was inspected on September 10, 1958, accompanied by Phil Salois, Mine Foreman. Since the last inspection on July 28, drifting west on the Horton vein (Stage III) has been resumed and advanced a total of 143 feet, 43 feet more than authorized in the contract. Measurement was started 80 feet west of Bureau of Mines station 763 (see G. T. Krempasky's interim inspection report of July 11, 1958). In the DMEA portion of this drift, 27.5 lineal feet of timber has been set.

Two long holes have been drilled in the walls of the drift east on the True vein about 75 feet east of the main crosscut. One hole bears N. 5° E., plus 25° and is reported to be 15 feet deep. The second hole bears S. 25° E., plus 34° and is reported to be 35 feet deep. Both holes were barren.

During the interim there has been no production from the property. The stope on the Horton vein below the 200 level is being filled with muck from the drift west.

The Horton vein in the new drift west is stronger than this same vein east of the stope. The vein averages about 8 to 12 inches in width but in places may be as wide as 3 feet and in others may thin to a narrow fracture. It consists mainly of manganese oxides, white or yellow-brown limonite-stained clay gouge, quartz, and a trace of copper stain. In places, the vein contains an estimated 30 percent manganese. About 55 feet west of the starting point, the operator has raised two rounds (about 10 feet) on the vein. In the back of the drift the vein appears to have been 2 to 3 feet thick, but it has pinched to about 8 inches in the back of the raise.

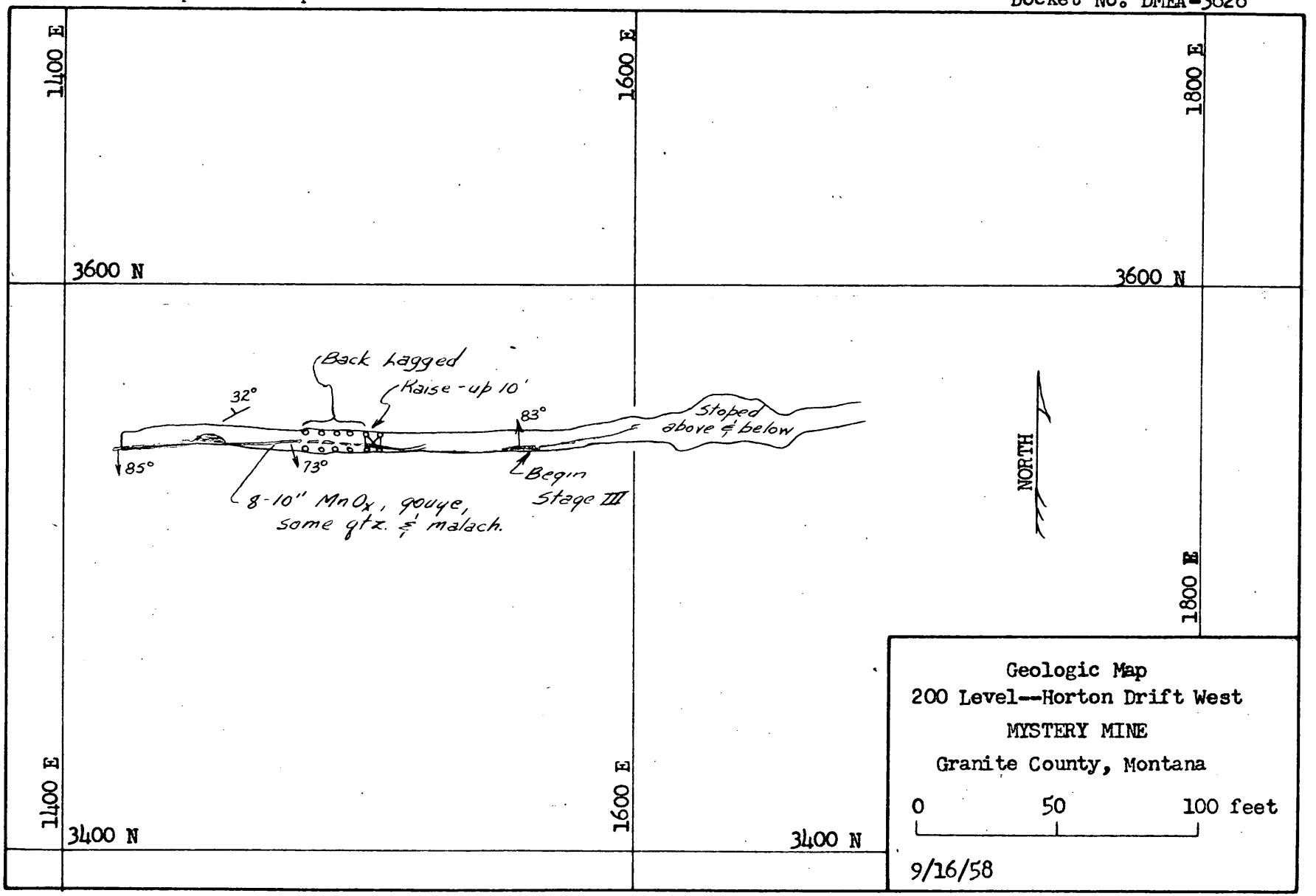
The contract terminated August 12, 1958; however, action on an amendment allowing a 1-month extension is now pending.

Advance:

Drift west on Horton vein	143 feet
Timber " " " "	27.5 feet
Long hole drilling	50 feet

William C. Prinz

Distribution:
DMEA (4)
USBM (2)
USBM(AD)
Docket
Prinz



Geologic Map
200 Level--Horton Drift West
MYSTERY MINE
Granite County, Montana

0 50 100 feet

9/16/58

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O. M. E.
RECEIVED OCT 7 1958

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

August 21, 1958

9-2 C 220
2 Com 100
731 110
9/2 WSM 800
9/4 WSM 400

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited July 28, accompanied by W. C. Prinz, geologist, U. S. Geological Survey, and Phil Salois, mine foreman. The previous visit was on June 30.

No DMEA work was done during the interim.

Production continues from the winze stope, 200L, west drift, on the Horton (Moore) vein. All ore produced during July was consigned to American Machine and Metals, Inc., Phillipsburg.

Mr. Salois reported that DMEA work in the west drift, 200L, Horton vein, was expected to be resumed in August after preparation of waste disposal was completed in the mined out area in the winze stope.

Production Summary

Period	Tons (est.)			Grade Mn (est.)
To July 1, 1958	4249.5003	LDT	(Butte)	34%
"	47	SWT	(T-K Co)	34.25%
"	109	SWT	(AM&M)	34%
July 1958	150	SWT	"	34%
	259	SWT	"	34%

The status of the contract is the same as given in the memorandum report dated June 10, 1958.

John A. Bowsher

Distribution:
DMEA (4)
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Bowsher

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

August 5, 1958

		COST
8/14	H.J.	225
14	Conn	100
15	FEJ	110
8/18	[illegible]	800
8/18	PRC	400

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA-3626 (Manganese), Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781.

The drifts on the True vein on the 200 level, Owens Shaft, Mystery mine, were examined on July 28, 1958, accompanied by John A. Bowsher, Mining Engineer, U. S. Bureau of Mines, and Phil Salois, mine foreman. The drift east on the True vein has been advanced a total of about 150 feet; the drift west, 220 feet; 70 feet more than authorized in the contract. Work at these headings has been suspended.

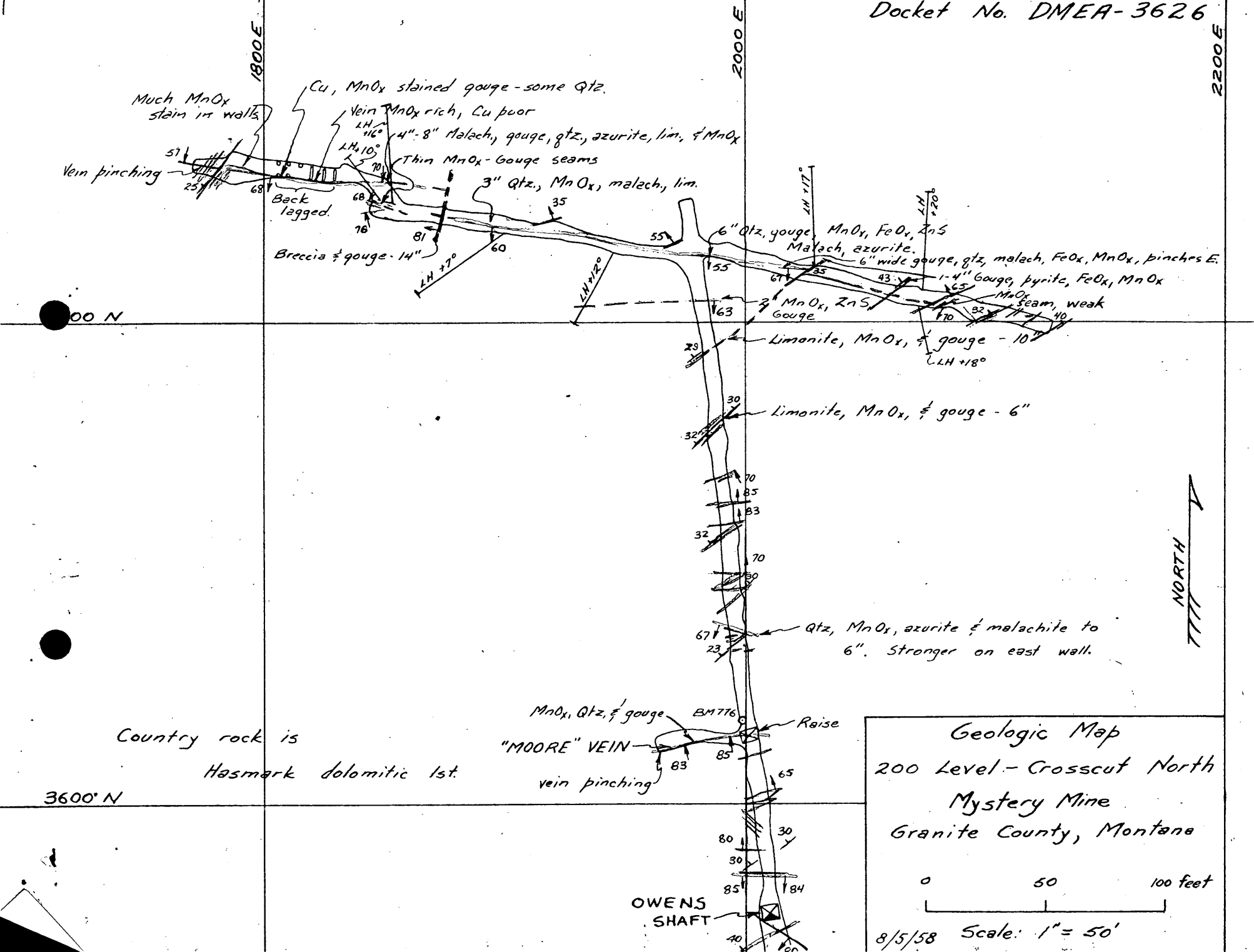
At the time of my last inspection of the property on March 31, 1958, the True vein had been faulted and lost in both the east and west drifts. Since then, long holing in the east drift (see attached map) failed to locate the vein. Nevertheless, the Operator continued the drift east an additional 50 feet because of her mistaken belief that the Taylor-Knapp Company has ore on this vein up to her property line. This drifting found only minor manganese and iron-stained gouge seams, most of which parallel the bedding in the enclosing Hasmark dolomitic limestone.

Long holing north from the west drift, west of the north-striking cross fault, located the True vein which had been offset about 10 feet to the north. The right wall of the drift was slabbed until the vein was intersected and 80 feet of westerly drifting along the vein was completed. Where first intersected, the vein consists of 4-8 inches of quartz, gouge, malachite, azurite, limonite, and pyrolusite. It continues strong throughout most of the drift but is pinching toward the west breast. About 10 feet east of the breast, numerous bedding-plane gouge zones are found, none of which offset the vein, and there is considerable manganese oxide-staining in the wall rock. Although the vein is apparently pinching toward the west, it is strong enough to warrant further work. Continued

westerly drifting on the True vein is advantageous for three reasons: (1) it will further test this vein, (2) it will make it easier to test the Durango vein below the Murphy stopes by diamond drilling from here rather than from the now useless Mystery tunnel (see my memorandum dated May 6, 1958), and (3) should drilling show that the Durango vein warrants further exploration, the amount of cross-cutting necessary would be less.

Attachment
Distribution:
DMEA (4)
USBM (2)
USBM(AD)
Docket
Prinz

Docket No. DMEA-3626



Geologic Map
200 Level - Crosscut North
Mystery Mine
Granite County, Montana

0 50 100 feet

8/5/58 Scale: 1" = 50'

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

July 10, 1958

ORIGINAL FILE COPY
DMEA
RECEIVED AUG 4 1958

DATE	INITIALS	CODE
8/4	J. J.	225
4	[illegible]	100
"	[illegible]	110
8/5	[illegible]	800
8/6	WSM	400

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited June 30, accompanied by Mr. Pete Salois, mine foreman. The previous visit was on June 3.

No DMEA work was done during the interim. All the advance authorized, east and west, on the True vein, 200L, was completed during May 1958.

On company time the Operator has advanced the DW on the True vein, 200L, about 60 feet beyond the end of the DMEA work. The fissure is not as strong at the present face as when it was first intersected (after faulting) back about 70 feet, nor is the mineralization as good.

DW on the Horton vein, 200L, will be resumed as soon as the waste dump area is provided in the winze stope.

Production continues from the winze stope (all ore subject to DMEA royalty) and trucked to local buyers, either Taylor-Knapp Co. or American Machine and Metals, Inc.

Production Summary

Period	Tons (est)	Grade Mn (est)
To June 1, 1958	4249.5003 LDT (Butte)	34%
To June 30, 1958	47 SWT (T-K Co.)	34.25%
	109 SWT (A.M.& M.)	34%

The status of the contract is the same as given in my memorandum report dated June 10, 1958.

John A. Bowsher

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
1201 N. Division St.
Spokane 2, Washington

DATE	INITIALS	CODE
7/22	C	220
22	Com	100
"	FEJ	110
7/22	[illegible]	800
	WSM	400

June 10, 1958

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited June 3, accompanied by Mrs. Moore, Operator, and Mr. Pete Salois, mine foreman. The previous visit was on April 28.

During the interim the DE on the True vein, 200L, was advanced 4.5 feet for a total of 149.5 feet from its beginning. The vein is a thin gouge seam and without mineralization except for scanty pyritization.

The advance in the DW on the True vein was resumed because of L.H. No. 7 cutting structure within 20 feet north of the drift wall. The wall at the face was slabbed and at about 9 feet from the wall a vein 10 inches wide, carrying copper stain, was intersected; thence, subsequent drifting on the structure for 30 feet. The vein is approximately E-W in strike and dips S. 60°. One sample reported by the Operator assayed 27 ounces silver, the only determination made; no manganese mineralization is visible. The drifting advance was 36 feet for a total of 169 feet.

The Operator reported that two cars, approximately 95 tons of ore, averaging 34% Mn, were shipped to Butte. About 50 tons of ore each, averaging 34% Mn, were trucked to Taylor-Knapp Company, and the American Machine and Metals Co., Trout Division, in Philipsburg, for mill testing to meet the car lot purchase program. About 200 tons of ore is stockpiled in the 200L winze stope. All of the ore is from the winze stope (Horton vein) and is subject to DMEA royalty.

The Operator reports that the ore in the present bottom of the winze is apparently widening again with depth; recently it was thought to be pinching out.

Production Summary

Period	LDT (est)		Grade Mn (est)
To May 1, 1958	4154.1472	(Butte)	34%
May 1958	95.3531	(Butte)	34%
	50	(T-K Co.)	34%
	50	(A.M.& M.Co.)	34%

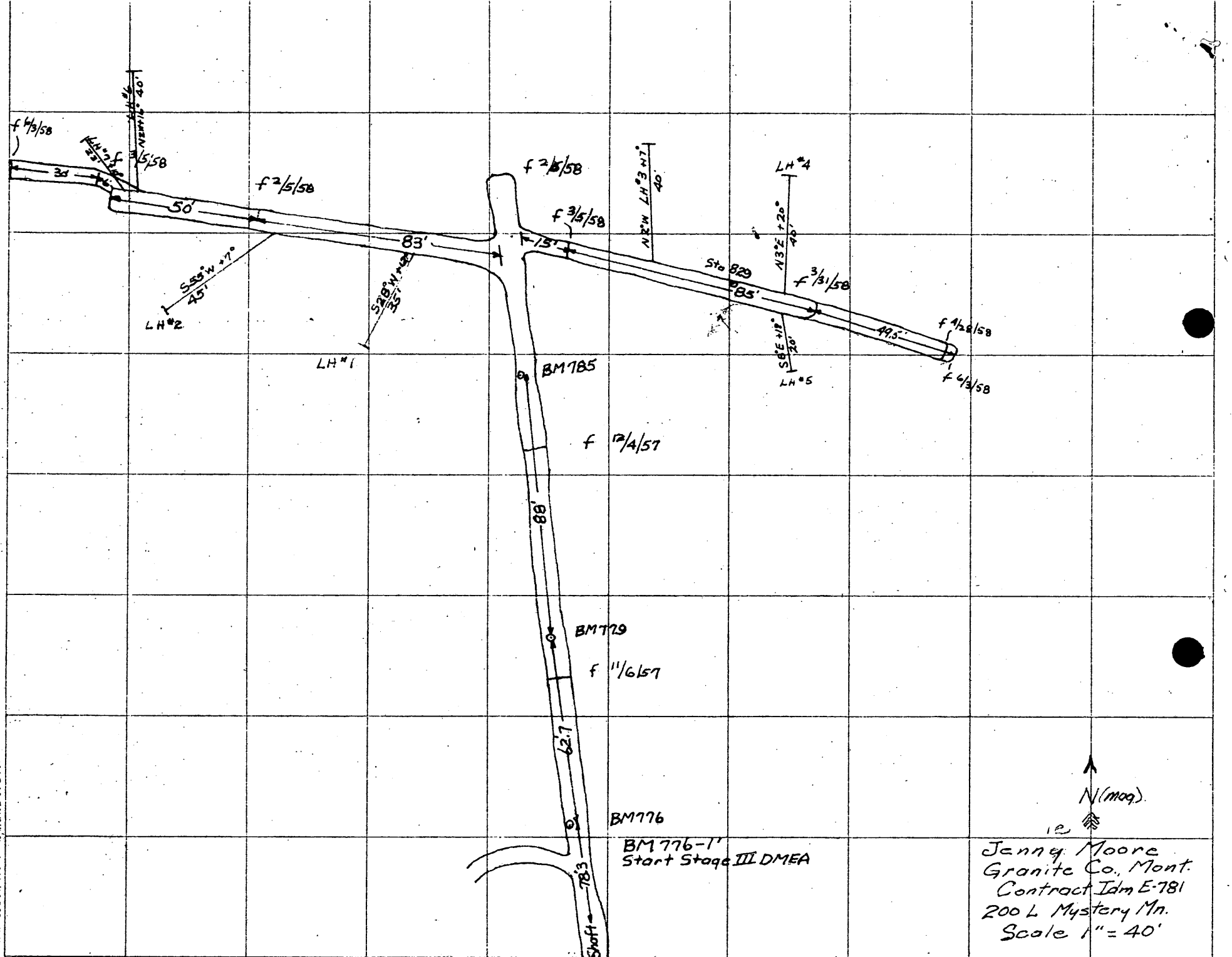
The status of the contract is:

Date of contract: April 12, 1955
Termination date: August 12, 1958
Amount of contract: $83,240.00
Amount spent: 74,468.97 (thru May)

	Authorized	Advance	Completed	Vouchered May '58
Stages I and II - completed				
Stage III				
XCN	220 ft.		217.7 ft.	218 ft.
Dft W. on True vein		36 ft.	169 ft.	150.5 ft.
Timber W. " "				
Dft E. on " "		4.5 ft.	149.5 ft.	149.5 ft.
Timber E. " "				
Total Dft " "	300 ft.	40.5 ft.	318.5 ft.	300.0 ft.
" timber " "				
Dft W. on Horton vein	100 ft.			
Timber W. " "				
Total crosscutting	220 ft.		217.7 ft.	218 ft.
" drifting	400 ft.	40.5 ft.	318.5 ft.	300 ft.
" timbering				
Long hole drilling	500 ft.		242 ft.	242 ft.
Assaying and sampling	200 samples			6 samples
Tech. services	8 days			

John A. Bowsher

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



"ALBANENE" No. 19961 K&E CO., N.Y.
REG. U.S. PAT. OFF.

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D M E A
RECEIVED JUL 22 1958

DATE	INITIALS	CODE

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

1201 N. Division St.
Spokane 2, Washington

May 31, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 9 1958

DATE	INITIALS	CODE
6/9	N.J.	225
10	Corr	100
7	Fig	110
6/10	[illegible]	800
	WSM	400

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese), Mystery Manganese Mine, Jennie M. Moore, Granite County, Montana, Contract No. Idm-E781

The project was visited April 28, accompanied by Mr. P. Salois, mine foreman. The previous visit was on March 31.

During the interim the DE on the True vein, 200 L, was advanced 45 feet for a total of 145 feet from its beginning; the cross section at the face is 6'x8'.

The True vein, as exposed in the east drift, is only a thin gouge seam and without mineralization except for sporadic occurrence of pyrite.

Three long holes were drilled from the east drift to test the walls. Hole No. 3 @ 46 feet from the drift beginning was drilled in the north wall on a course of N. 2° W. (plus 17°) and bottomed at 40 feet. Hole No. 4 @ 90 feet from the drift beginning was drilled in the north wall on a course of N. 3° E. (plus 20°) and bottomed at 40 feet. Hole No. 5 @ 90 feet from the drift beginning was drilled in the south wall on a course of S. 8° E. (plus 18°) and bottomed at 20 feet. All three holes were reported as barren.

Two long holes were drilled from the west drift near the present face. Hole No. 6, 8 feet from the face, was drilled in the north wall on a course of N. 2° W. (plus 16°) and bottomed at 40 feet. Hole No. 7, 4 feet from the face, was drilled in the north wall on a course of N. 37° W. (plus 10°) and bottomed at 22 feet. The cuttings from these holes indicated structure in the walls within 20 feet and the Operator will crosscut to the structure.

Mr. Salois reported that 5 cars, approximately 250 tons, of ore were shipped from the 200L west drift winze stope (Horton vein) to Butte during April 1958. The assays will average about 30% MnO_2. All production is subject to DMEA royalty.

Production Summary

Period	LDT Mn	Grade (est)
To March 30, 1958	3885.9656	33%
April 1958	250	30%
Totals	4135.9656	31%

The status of the contract is:

Date of contract: April 12, 1955
Termination date: August 12, 1958 (as amended)
Contract amount: $83,240.00
Amount spent: 73,670.97 (thru April '58)

	Authorized	Advance	Completed	Vouchered Apr.'58
Stages I and II - completed				
Stage III				
XCN	220 ft.		217.7 ft.	218 ft.
Dft W on True vein			133 ft.	133 ft.
Timber " " "				
Dft E on " "		45 ft.	145 ft.	146 ft.
Timber E on True vein				
Total dft.	300 ft.	45 ft.	278 ft.	279 ft.
" timber				
Dft W. on Horton vein	100 ft.			
Timber W. on " "				
Total crosscutting	220 ft.		217.7 ft.	218 ft.
" drifting	400 ft.	45 ft.	278 ft.	279 ft.
" timbering	300 ft.			
Long hole drilling	500 ft.	162 ft.	242 ft.	242 ft.
Assaying and sampling	200 samples			6 samples
Tech. services	8 days			

John A. Bowsher

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

April 10, 1958

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-3626 (manganese), Mystery Manganese Mine, Jennie M. Moore, Granite County, Montana, Contract No. Idm-E781

The project was visited March 31, accompanied by Messrs. W. C. Prinz, U. S. Geological Survey, and P. Salois, mine foreman. The previous visit was on March 3.

During the interim the DE on the True vein was advanced 85 feet for a total of 100 feet from its beginning. The cross-section at the face is 6'x8'.

The True vein in the east drift thins eastward from its beginning at the XCN and apparently encounters a bedding plane fault at about 45 feet; thence, to the present face, the drift follows a MnO_2 stained thin gouge seam. On April 1 the Operator drilled a 40-foot hole northerly from near the face and reported it barren. More long holing will be drilled northerly and southerly from near the face to test for offsets in the True vein.

The winze stope, 200L, Horton vein, also was examined. It has been mined to a depth of about 65 feet (8 square set floors) and about 60 feet along an E-W strike; the maximum width is about 25 feet (5 square sets). Ore remains in the present bottom and mining will be continued. The ends of the stope and the walls have not been cleanly mined and sub-level exploration and long hole drilling should receive consideration before the stope, in its present condition, is abandoned and filled with waste. The Operator has not mapped nor had a geological examination and evaluation made of the stope.

Mr. Salois reported that six cars, approximately 300 tons, of ore were shipped to Butte during March 1958. The assays will average about 32% MnO_2. All production is from the 200L west drift winze stope (Horton vein) and is subject to DMEA royalty.

Production Summary

	LDT Mn		Grade (est)
To February 28, 1958	3585.9656		34%
March 1958	300	(est)	32%
	3885.9656		33%

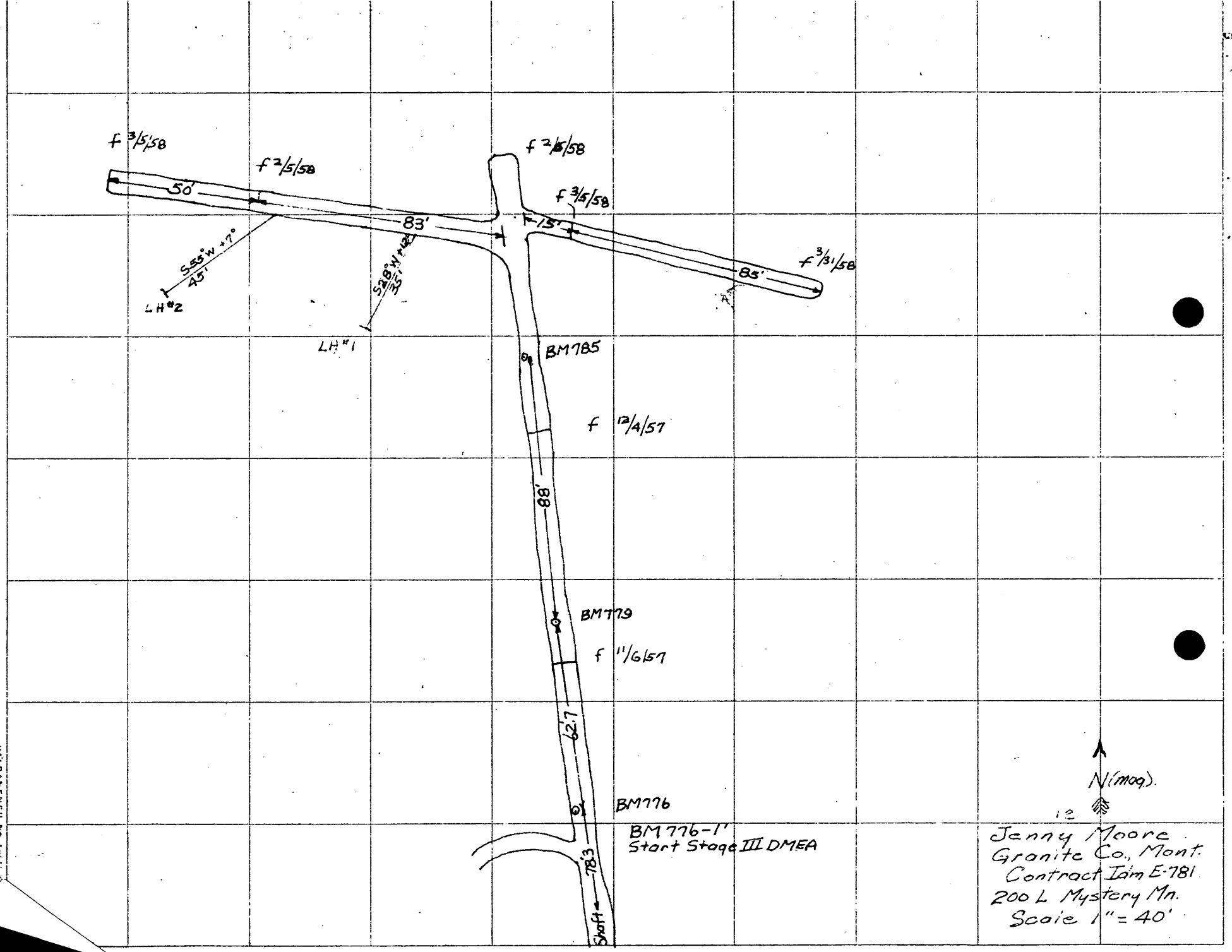
The status of the contract is:

Date of contract: April 12, 1955
Termination date: August 12, 1958
Amount of contract: $83,240.00
Amount spent: 68,490.47 (thru Feb.)

Stage III	Authorized	Advance	Completed	Vouchered
XCN	220 ft.		217.7 ft.	218 ft.
Drift W on True vein)			133 ft.	133 ft.
Drift E on True vein)	300 ft.	85 ft.	100 ft.	15 ft.
Drift W on Horton vein	100 ft.			
Long hole drilling	500 ft.		80 ft.	80 ft.
Assaying and sampling	200 samples			6 samples
Tech. services	8 days			

John A. Bowsher

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



"ALBANENE" REG. U.S. PAT. OFF. No. 1060H

DMEA
RECEIVED APR 28 1958

DATE	INITIALS	CODE

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

Original Has Been
DMEA
RECEIVED APR 21 1958
DATE | INITIAL | CODE
4/21 | C | 220
4/21 | Cam | 100
" | FJ | 110
4/21 | [illegible] | 800
22 | WSM | 400

April 9, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: W. C. Prinz, Geologist, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA-3626 (Manganese), Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

John A. Bowsher, Mining Engineer, U. S. Bureau of Mines, and I examined the 200 level of the Owens shaft on March 31, 1958, and the Mystery tunnel on April 2, 1958. During both examinations, we were accompanied by Phil Salois, mine foreman. The drift west on the True vein has been advanced a total of about 133 feet, the drift east, 100 feet.

The True vein is strong near the crosscut but is weak toward the breasts of both the east and west drifts. Where strong, the vein consists of as much as 6 inches of quartz, gouge, sphalerite, limonite, manganese oxides, malachite, and azurite. A 6-inch sample of the vein cut along the east wall of the crosscut before the east drift was started, assayed 4.35 ounces silver per ton, 1.4 percent lead, 13.3 percent zinc, 1.03 percent copper, and 0.75 percent manganese. In the east drift, the vein is pinching eastward and cannot be found east of a strong pyritic northeast-striking bedding-plane fault 45 feet east of the crosscut. East of this bedding fault, the drift follows a thin seam of manganese oxide-stained gouge. To test the possibility that the main vein may have been offset along this bedding fault, the Operator was advised to long hole the north and south walls of this section of the drift. One long hole was completed before I left Philipsburg. Mr. Salois reported that it was drilled 40 feet northerly from near the east breast and that it was barren. Mr. Salois will drill one more long hole northerly and one or two southerly from the drift east of the bedding fault. The southerly holes will test, in addition to a possible offset, the extension of the small vein found in the crosscut 19 feet south of the True vein.

In the west drift, the vein ends against a north-striking, 81° west-dipping breccia and gouge zone. This zone is 14 inches wide and to the west, the only structures visible in the drift are thin discontinuous manganese-stained seams. A similar fault found on the 800 level of the True Fissure mine (Docket No. DMA-42X) offsets the Horton vein about 3 feet. The Operator will also long hole from the walls of the west drift to test for possible offset here.

The stope on the ore body found in the DMEA drift west on the Horton vein was also examined. This ore body has been mined for 8 floors (about 64 feet) below the level of the drift. The stope averages about 60 feet long and has a maximum width of about 25 feet. Ore remaining in the bottom of the stope will be mined until the end of the Government's low-grade manganese buying program (probably at the end of April).

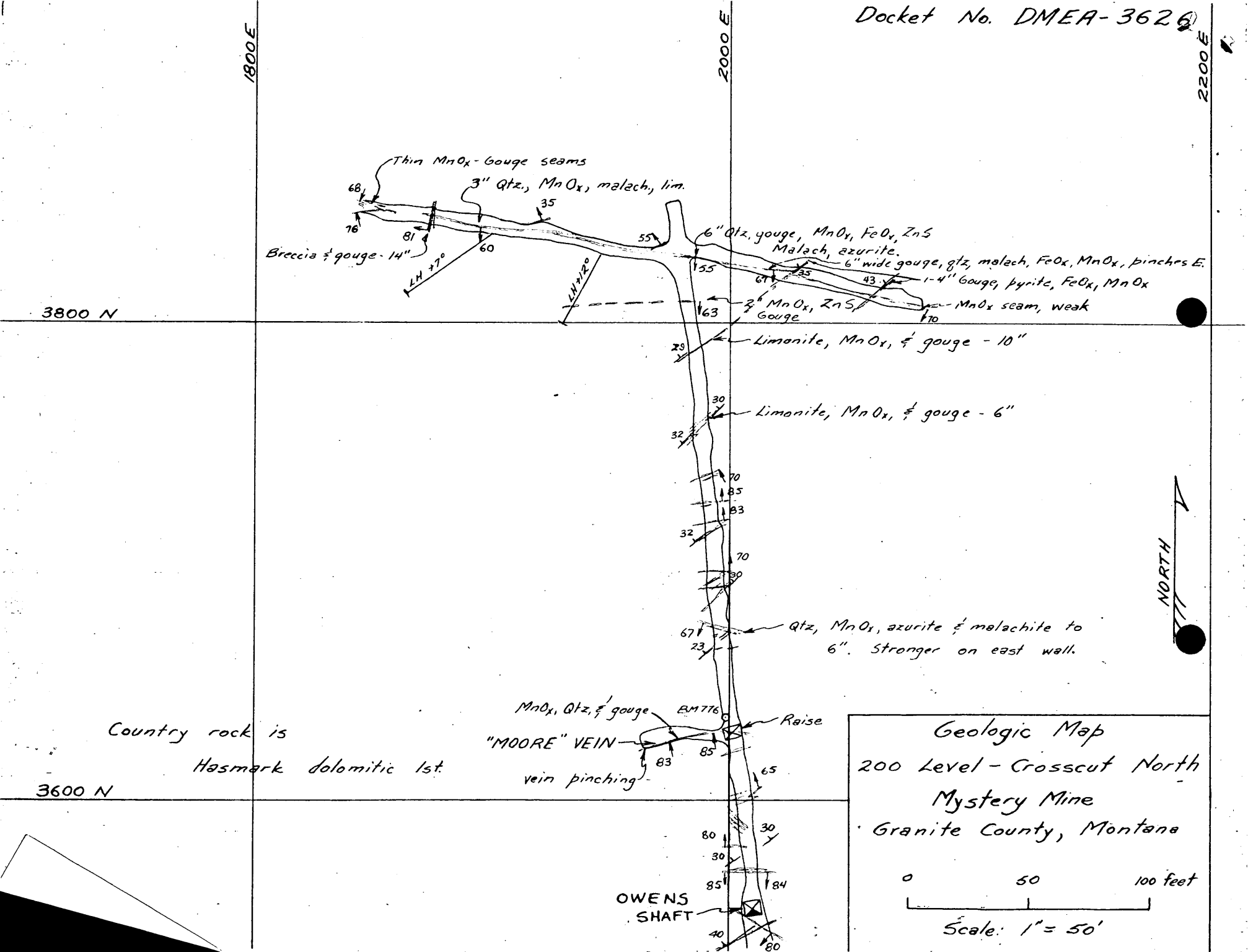
The results of the examination of the Mystery tunnel will be described separately in a memorandum evaluating the Operator's recent request for additional work to the north.

W. C. Prinz

Enclosure

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Prinz

Docket No. DMEA-3626



OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 1958

DATE		CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

March 5, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED APR 10 1958

DATE	INITIALS	CODE
4/10	B	220
15	Conn	100
"	JE	110
4/15	[illegible]	500
4/17	WSM	400

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-3626 (manganese), Mystery Manganese Mine, Jennie M. Moore, Granite County, Montana, Contract No. Idm-E781

The project was visited March 3, accompanied by Mr. P. Salois, mine foreman. The previous inspection was February 5.

During the interim the DW on the True vein was advanced 50 feet for a total of 133 feet from its beginning. The cross-section at the face is 6'x8'. At the face the width of the vein is less than one foot and very sparsely mineralized.

Two long holes were drilled from the south wall; the first at 29 feet (bearing S28W, up +12°) bottomed at 35 feet after intersecting a minor structure; the second at 75 feet (bearing S55W, up +7°) bottomed at 45 feet and was barren. Samples were not taken.

Drifting east on the True vein was advanced 15 feet for a total of 15 feet from its beginning. The cross-section at the face is 5'x7'. The vein is carried on the south wall but the drift will be turned southerly to center the vein. At the face the vein is about 2 feet wide and contains MnO_2 and sulphide mineralization.

Mr. Salois reported that five cars, approximately 265 tons, were shipped to Butte in February 1958. The GSA purchaser in Butte confirmed the tonnage and reported the assays were about 35.3% MnO_2 average. Production is all from the 200L west drift (Horton vein) stope and is subject to DMEA royalty. The winze stope is expected to be mined out and bottomed during March.

Production Summary

	L.D.T. Mn		Grade (est)
To January 31, 1958	3320.9656		33%
February 1958	265	(est)	35.5%
Total	3585.9656		34%

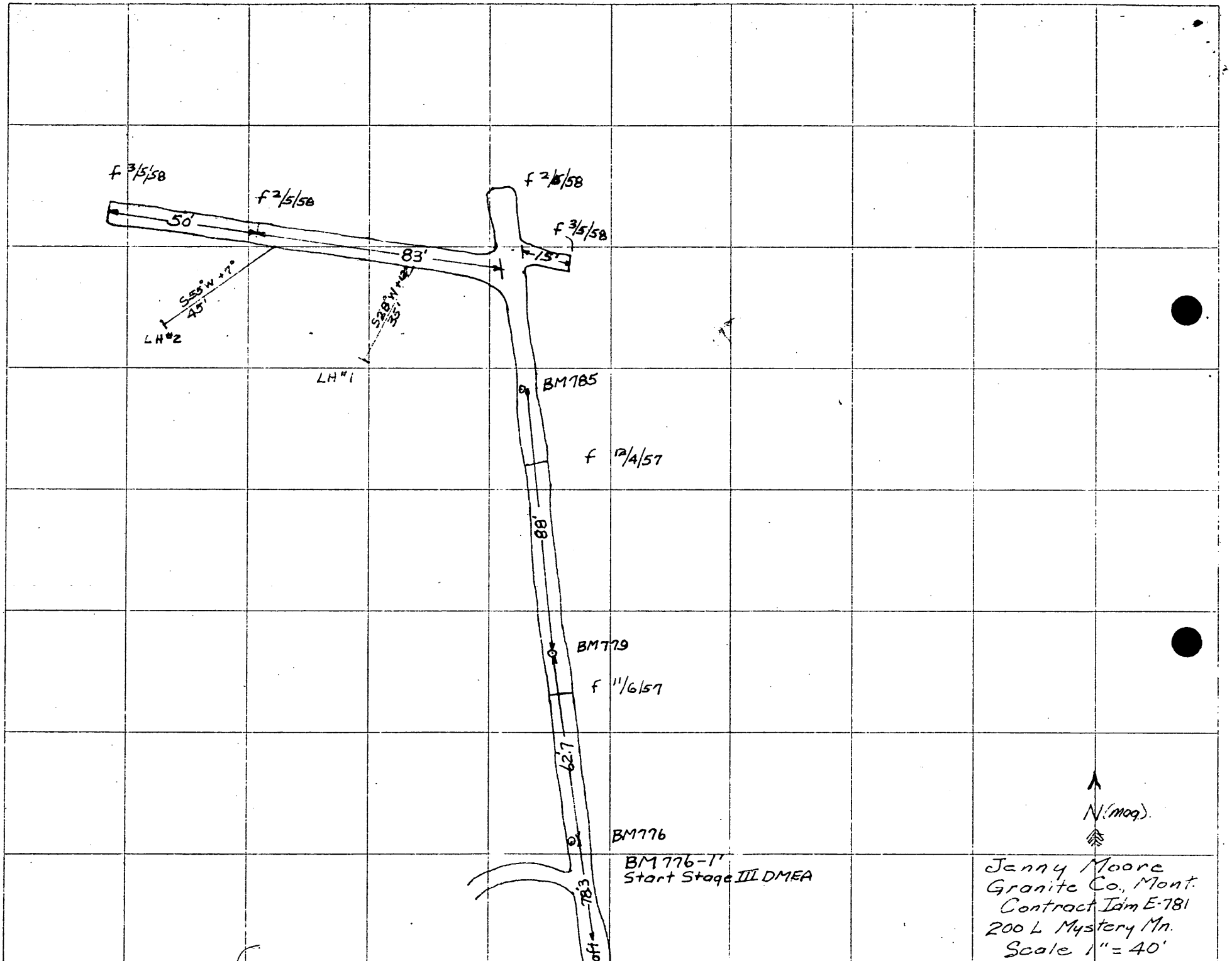
The status of the contract is:

Date of contract: April 12, 1955
Termination date: August 12, 1958
Amount of contract: $83,240.00
Amount spent: 65,540.47 (thru Jan.)

	Authorized	Advance	Completed	Vouchered Jan.'58
Stage I and II - completed				
Stage III				
XCN	220 ft.		217.7 ft.	218 ft.
Dft W. on True vein		50 ft.	133	73
Timber " " "				
Dft E. on True vein		15 ft.	15	0
Timber " " "				
Total dft. " "	300 ft.	65 ft.	148	73
Total timber" "				
Dft West on Horton V.	100 ft.			
Timber " " "				
Total crosscutting	220 ft.		217.7 ft.	218 ft.
" drifting	400 ft.	65 ft.	148 ft.	73 ft.
" timbering	300 ft.			
Long hole drilling	500 ft.	80 ft.	80 ft.	0
Assaying & sampling	200 samples			6
Tech. services	8 days			

John A. Bowsher

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


f 3/5/58
f 2/5/58
50'
83'
f 2/5/58
f 3/5/58
15'
S55°W +7°
45'
S28°W +12°
35'
LH #2
LH #1
BM785
f 12/4/57
88'
BM779
f 11/6/57
62.7'
BM776
BM776-1'
Start Stage III DMEA
78.3'
N (mag.)
Janny Moore
Granite Co., Mont.
Contract Iam E-781
200 L Mystery Mn.
Scale 1" = 40'

OFFICIAL FILE COPY
DMEA
RECEIVED APR 10 1958

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division Street
Spokane 2, Washington

February 14, 1958

DMEA
RECEIVED MAR 6 1958
DATE | CODE
3-6 | C | 220
6 | Com | 100
" | 969 | 110
3/7 | | 800
WSM | 400

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Mystery Manganese Mine, Jennie M. Moore, Granite County, Montana, Contract No. Idm-E781

The project was visited February 5, 1958, accompanied by Messrs. W. C. Prinz, geologist, U. S. Geological Survey, and P. Salois, mine foreman. The previous inspection was December 30, 1957.

The 200L XCN was remeasured from the start of Stage III work at BM 776 minus 1 foot to the face; BM 776 is 78.3 feet north from the Owens shaft timber. During the interim the XCN was advanced 20.7 feet (N. 9° W.) for a total of 217.7 feet from its beginning to its completion (auth. 220 feet). The True vein was intersected at about 193 feet, or 24 feet from the face.

Drifting (6x8 rock section) on the True vein was advanced 83 feet (N. 77° W.) from its beginning at the west wall of the XCN. The width of the True vein is about 1 foot maximum and the mineralization is scanty; some sphalerite and manganese oxide was noted.

Mr. Salois reported that 7 cars, approximately 300 tons, were shipped to Butte in January 1958. The GSA purchaser in Butte confirmed the tonnage and reported the assays varied from 29.6% - 36.6% Mn. Production is all from the 200L west drift (Horton vein) stope and is subject to DMEA royalty.

Production Summary

	L.D.T. Mn		Grade (est.)
To December 30, 1957	3020.9656		
January 1958	300	(est.)	29.6-36.3% Mn
Total	3320.9656		

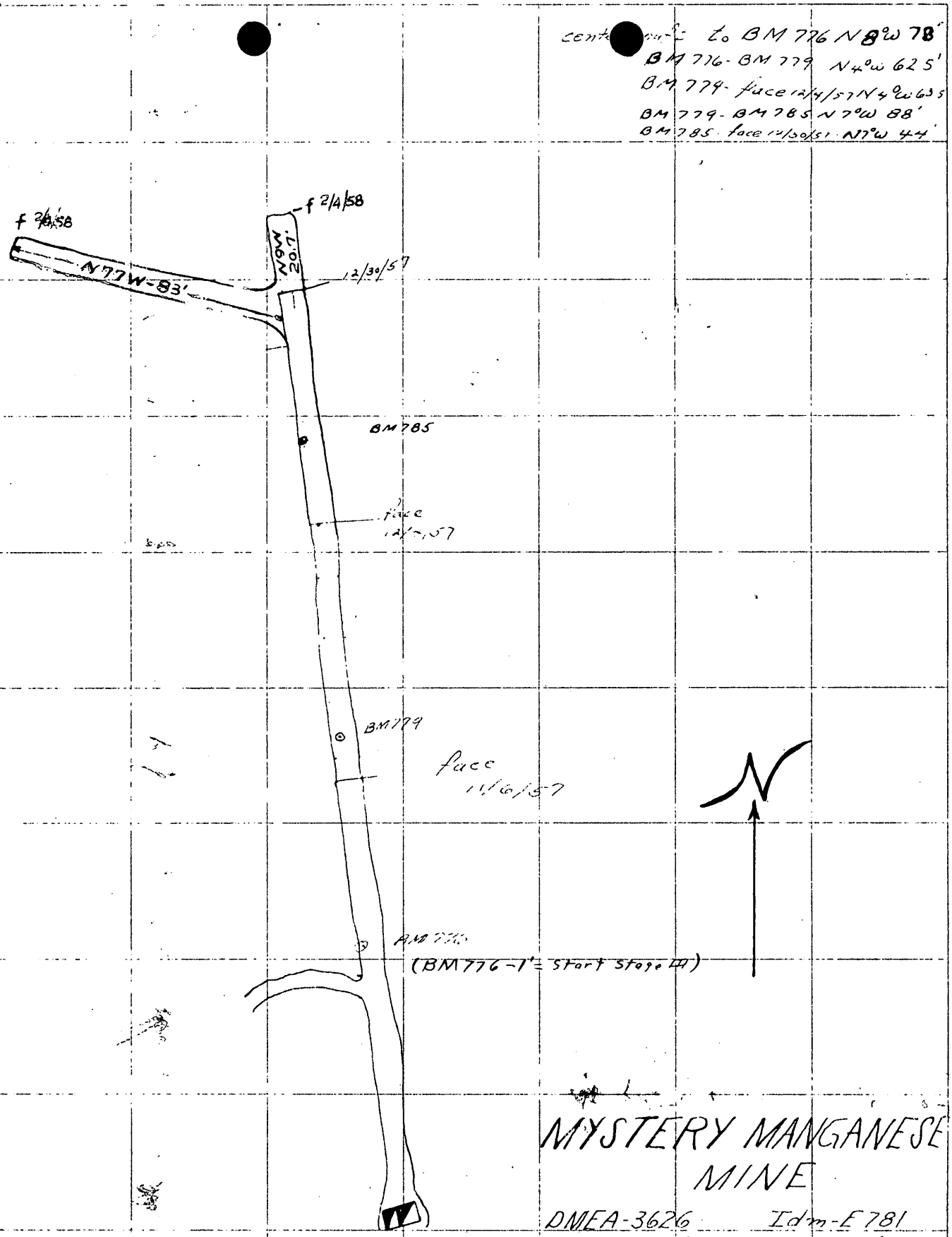
The status of the contract is:

Date of contract: April 12, 1955
Termination date: August 12, 1958
Amount of contract: $83,240.00
Amount spent: 61,962.47 (thru Dec.)

	Authorized	Advance	Completed	Vouchered Dec. 57
Stage I and II - completed				
Stage III				
XCN, 200 L	220 ft.	20.7 ft.	217.7 ft.	197 ft.
Drift W on True vein		83 ft.	83 ft.	
Timber W " "				
Drift E " "				
Timber E " "				
Total drift on True Vein	300 ft.	83 ft.	83 ft.	
Total timber " "				
Drift W on Horton vein	100 ft.			
Timber W " "				
Total crosscutting	220 ft.	20.7 ft.	217.7 ft.	197 ft.
Total drifting	400 ft.	83 ft.	83 ft.	
Total timbering	300 ft.			
Long hole drilling	500 ft.			
Assaying and sampling	200 samples			
Tech. services	8 days			

John A. Bowsher

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



"ALBANENE" No. 1031 A & E CO., N.Y.
REG. U.S. PAT. OFF.

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 6 1958

DATE	[illegible]	CODE

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

ORIGINAL FILE COPY
DMEA
RECEIVED MAR 6 1958
DATE | INITIALS | CODE
WSM | 3/10/58
This came in the mail with memo of Feb 14 which was initialled by C, COM, FEU, & Audits

February 11, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3626 (Manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The 200 level of the Owens shaft, Mystery mine, was examined on February 5, 1958, accompanied by John Bowsher, Mining Engineer, U. S. Bureau of Mines, and Phil Salois, mine foreman. Since my last inspection on December 18, 1957, the crosscut north and 80 feet of drifting westerly on the True vein have been completed (see attached map).

The True vein is a strong and persistent but small structure consisting of 2 to 10 inches of quartz, gouge, manganese oxides, limonite, sphalerite, and malachite. The vein dips 55° to 60° south and is thus flatter than it is above in the Mystery tunnel and Hartley drift. However, relatively flat dips were locally encountered in these workings also. No manganese replacement bodies in the adjacent Hasmark dolomitic limestone are indicated in the drifting completed thus far. A similar parallel but smaller vein was cut in the crosscut about 19 feet south of the True vein. The Operator plans to long hole south from the True vein drift to test this structure. The usual bedding plane shear zones were encountered in the crosscut but are rare in the drift. The dolomitic limestone in the walls of the drift is tight.

The Operator will continue the drift west for about another 70 feet and if no ore has been found, he will then start to drift easterly from the crosscut. Should the vein become very weak or pinch out in the west drift, he will abandon this heading before completing the 70 feet and will switch to the east drift.

Enclosure

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Prinz

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

January 2, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: George T. Krempasky and John A. Bowsher, MiningEngineers, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Mystery Manganese Mine, Jennie M. Moore, Granite County, Montana, Contract No. Idm-E781

The project was visited December 30, 1957, accompanied by Mr. P. Salois, mine foreman. The previous inspection was December 4.

During the interim the 200 level XCN was advanced 70 feet for a total of 197 feet. The XCN bears N. 7° W. 88 feet from BM 779 (63.5 feet from starting point of DMEA work) to BM 785 (151.5 feet from starting point), thence 45.5 feet to the face. A strong E-W fissure, 6 to 10 inches wide, was noted at the face. The Operator sampled this fissure and it assayed 10.3 oz. Ag, 1.14% Cu, 1.33% Pb, 17.00% Zn. The Operator also sampled a weaker structure (16 feet back from the face) which assayed 3.4 oz. Ag, 0.79% Cu, 3.22% Pb, 4.70% Zn. The assays will be included with the Operator's monthly report.

Mr. Salois informed the inspecting engineers that 5 cars, approximately 250 tons, assaying between 32% and 35% Mn, was shipped to Butte during the month of December. All production is subject to DMEA royalty.

Mining on a two shift basis is from the Horton vein, 400 L west drift winze stope. The exploration continues on the night shift only.

In a letter dated November 14, 1957, the Operator requested an extension of the contract. Present status of the exploration work shows the contract cannot be completed by the termination date of February 12, 1958. A minimum of 6 months extension is recommended.

The engineers requested the mine foreman to inform the Operator to include monthly production and grade in her monthly narrative reports.

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT
Date 1/20/58

Referred to:

1. ~~Mr. Mitscunderf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. Davisdo
6. Docket Control Mails and Files
7. 400

Note comments in report regarding:

1. Time extension
2. requested
3. Are royalty payment current? yes. Talbert 1/21/58
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

The status of the contract is:

Date of contract: April 12, 1955
Termination date: February 12, 1958
Amount of contract: $83,240.00
Amount spent: 59,036.47 (thru Nov. '57)

	Authorized	Advance	Completed	Nov. '57 Vouchered
XCN 200 level	220 ft.	70 ft.	197 ft.	120 ft.
Extend 200 level drift W	100 ft.			
Drift 300 ft. E & W, T.V.	300 ft.			
Timber XC and drift	247 ft.			
Long hole drilling	500 ft.			
Sample assays	200			
Technical services	8 days			

Production Summary

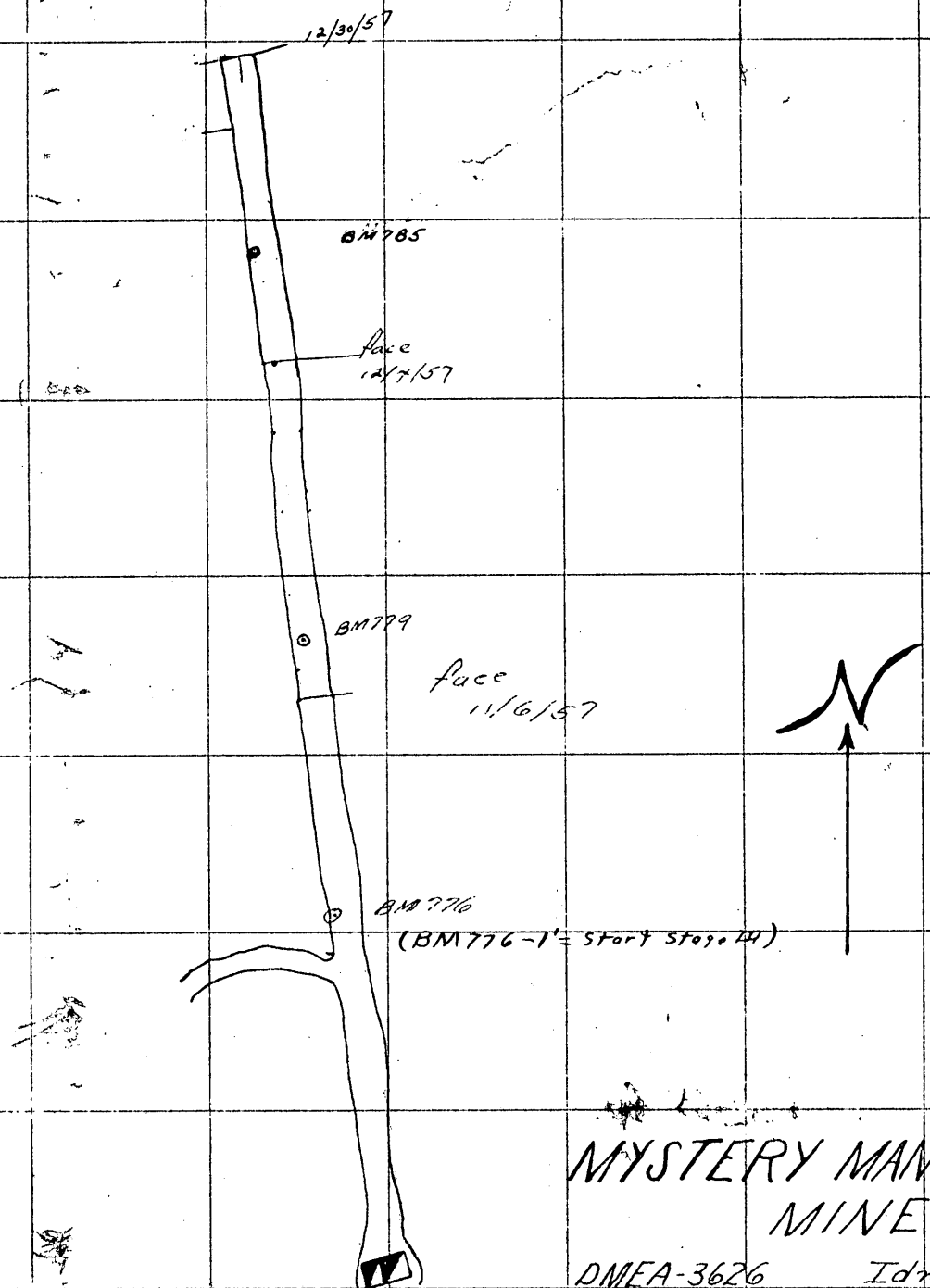
Period	L.D.T. Mn	Grade (est.)
To Nov. 30, 1957	2770.9656	
December 1957	250.0 (est.)	32-35% Mn
Total	3020.9656	

George T. Krempasky

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

K & E CO., N. Y.

cent[illegible] to BM 776 N 8°W 78'
BM 776 - BM 779 N 4°W 625'
BM 779 - face 12/4/57 N 4°W 635
BM 779 - BM 785 N 7°W 88'
BM 785 - face 12/30/57 - N 7°W 44'



MYSTERY MANGANESE MINE

DMEA-3626 Idm-E 781
Granite County, Mont.
Scale 1" = 40'
XCN - 200 Level

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

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

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 10 1958

DATE		CODE
1/10	C	220
13	COM	100
	WSM	400

December 30, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3626 (Manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The 200 level of the Owens Shaft, Mystery mine was examined December 18, 1957 accompanied by D. R. MacLaren, Geologist, U. S. Geological Survey, and Phil Salois, mine foreman. Since my last inspection on November 22, 1957, the 200 level crosscut north has been advanced about 75 feet, but the only structures encountered in this work are some minor limonitic gouge zones. After the "True" (Huffman) vein has been intersected, which should be within the next 50 feet, the Operator plans to start drifting west on the vein first. The contract specifies 300 feet of drifting east and/or west.

The Operator is continuing mining operations in the ore body west of the shaft and has not yet resumed the DMEA drifting to the west.

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Prinz

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 16 1957

DATE	INITIALS	CODE
12/16	C	220
17	Cons	100
	WSM	400

December 5, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited December 4, 1957, accompanied by Mr. P. Salois, mine foreman. The previous inspection was November 6.

During the interim the 200 level XCN was advanced 77 feet, cutting numerous gouge seams containing limonite and pyrolusite. A strong copper showing was exposed at BM776 + 42 feet.

The XCN bears N. 8° W. 78 feet from center of the shaft to BM776, thence N. 4° W. 62.5 feet to BM779 and thence N. 4° W. 63.5 feet to the face. A total of 127 feet of the crosscut has been completed of the 220 feet authorized.

Mr. Salois was informed that the Operator must submit monthly narrative reports. He stated he would inform Mrs. Moore of this requirement. Sometimes lots in neglecting

The operation is now on a two-shift basis. DMEA work is advancing on the second shift and company production from the winze stope continues on the first shift.

The status of the contract is:

Date of contract: April 12, 1955
Termination date: February 12, 1958
Amount of contract: $83,240.00
Amount spent: 54,476.47 (thru June)

	Authorized	Advance	Completed	Vouchered
XCN 200 level	220 ft.	77 ft.	127 ft.	0
Extend 200 L drift W.	100 ft.			
Drift 300 feet E & W, T.V.	300 ft.			
Timber XC and drift	247 ft.			
Long hole drilling	500 ft.			
Sample assays	200			
Technical services	8 days			

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

George T. Krempasky

cen[illegible] shaft to BM 776 N 8°W 78'
BM 776 - BM 779 N 4°W 62.5'
BM 779 - face 12/4/57 N 4°W 63.5'

MYSTERY MANGANESE MINE

DNEA-3626 Idm-E781

Granite County, Mont.

Scale 1" = 40'

XCN - 200 Level

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

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 16 1957

DATE	INITIALS	CODE

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

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 29 1957

DATE	INITIALS	CODE
11/29	gb	220
"	[illegible]	100
12/2	WSM	400

November 26, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3626 (Manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The property was examined November 22, 1957 accompanied by Phil Salois, mine foreman. Since the last geologist's inspection, the DMEA crosscut north to the "True" vein has been advanced about 92 feet, and, on her own time, the Operator has drifted about 35 feet west on the "Moore" vein from the north crosscut. She has also put up a small dog hole raise on the "Moore" vein.

The crosscut north encountered mainly gray to buff Hasmark dolomitic limestone cut by numerous gouge seams. These gouge seams invariably contain some limonite and most contain pyrolusite. The seams are oriented with either an east-west strike and a steep north dip or a northeast strike and a 20° to 35° northwest dip. The latter orientation parallels the bedding in the Hasmark limestone. About 120 feet north of the shaft, a quartz-azurite-malachite-pyrolusite vein up to 6 inches wide is exposed in the crosscut. This vein strikes N. 80° W. and dips 67° south and is strong on the east wall of the crosscut but weak on the west wall.

The "Moore" vein in this area consists mainly of gouge, quartz, pyrolusite, and limonite, and is 6 to 12 inches wide at the crosscut but thins to the west. At the face of the non-DMEA drift west it is only 2 inches wide and is an insignificant structure similar to many of the gouge seams found elsewhere in the Mystery mine workings. The Operator had asked for DMEA support for 200 feet of drifting along the "Moore" vein, but her request was denied at the same time the other work currently in progress was approved.

Mr. Salois asked about long hole drilling from the crosscut, and I told him that the long holing was intended mainly for testing the walls of the drifts to locate possible blind ore bodies and that it would be best to save this work for the drifts. Also, I pointed out to him that the contract states that the long holing is to be done from the walls of the drifts and should long holing be done from the crosscut, there may be some question regarding payment.

Mining the ore body in the workings west of the shaft is continuing, and as of October 25, 1957, the Operator had shipped 2,327 LDT of ore averaging 31.6 percent manganese from this ore body.

William C. Prinz

Enclosures

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Prinz

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

November 7, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 29 1957

DATE	INITIALS	CODE
11/29	gr	220
	[illegible]	100
12/2	WSM	400

MEMORANDUM

To: DMEA Field Team, Region I

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited November 6, 1957. The Operator was not available to accompany the engineer but Mr. Salois, mine foreman, was contacted underground during the inspection.

The Operator advanced the 200 level XCN 50 feet from BM776 minus one foot, the starting point of Stage III work. The crosscut is being driven on a N. 8° W. course.

The Operator has also advanced a switch heading on company time at BM776 minus 9 feet. This heading bears N. 86° W. a distance of 24 feet, thence S. 50° W. 20 feet to the face.

Stoping continues off the winze in the west drift 200 level.

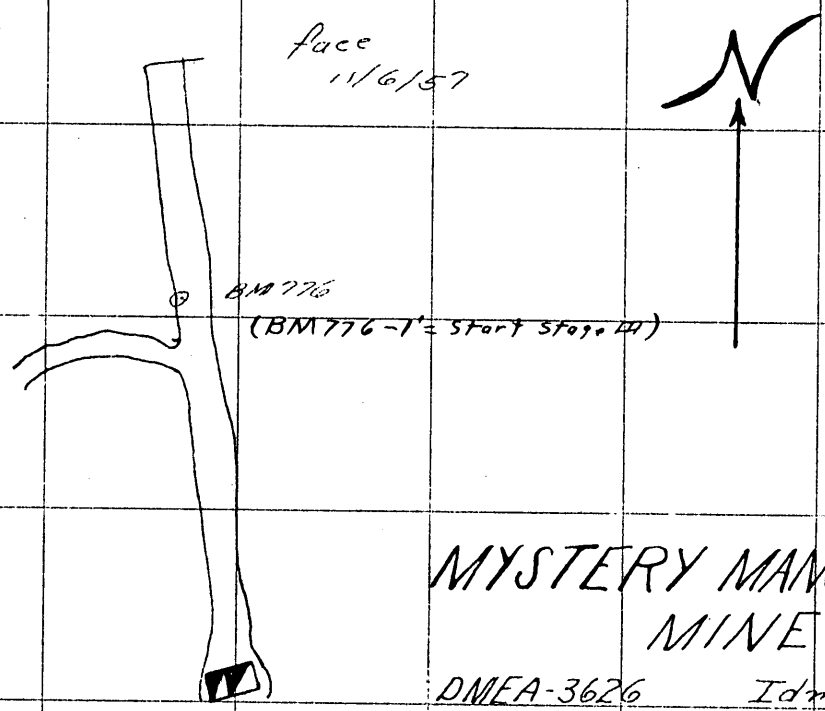
The status of the contract is:

Date of contract: April 12, 1955
Termination date: February 12, 1958
Amount of contract: $83,240.00
Amount spent: 54,476.47 (thru June 1957)

Stage III	Authorized	Advance	Completed
XCN 200 level	220 ft.	50 ft.	50 ft.
Drift 300 feet E & W, T.V.	300		
Extend 200 L drift W	100		
Timber XC & drift	247		
Long hole drilling	500		
Sample assays	200		
Technical services	8 days		

George T. Krempasky

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



MYSTERY MANGANESE MINE

DMEA-3626 Idm-E781

Granite County, Mont.

Scale 1" = 40'

XCN - 200 Level

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

GRAMMAR
NON-FAMILIAR
ENG
ENG
62
29
1951
THE TIMES
ENGLISH

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

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DATE	INITIALS	CODE
11/14	gb	220
14	CBM	100
11/15	WSM	400

October 23, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3626 (Manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The Mystery mine was visited October 16, 1957. Mr. Phil Salois, mine foreman, reported that only one round (about 6 feet) of DMEA advance had been made since execution of Amendment No. 5 of the subject contract so the underground workings were not examined. He also reported that most of the current work is directed toward mining ore found by previous DMEA exploration work so that as much ore as possible can be removed before the Government's low grade manganese buying program ends. The operator has been winzing down on this ore body and Mr. Salois stated that they were down about 75 feet and have ore which is 12 to 14 feet wide. Mr. Salois plans to have a crew start the DMEA crosscut north this week.

Distribution:
DMEA (Orig. & 3)
USBM (2)
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Docket
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DEFENSE MINERALS EXPLORATION ADMINISTRATION
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Spokane 2, Washington

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DATE		CODE
19	Com	100
8/20	WSM	400

July 11, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: George T. Krempasky, Mining Engineer, ~~Bureau of Mines~~

Subject: Final inspection report, Docket No. DMEA-3626 (manganese), Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited July 10. The previous visit was May 27.

During the interim the west drift was advanced 15 feet for a total of 150 feet, thus completing the authorized drifting under Stage II of the contract. No timber was set during this period.

Diamond drilling in lieu of long hole drilling was carried out by the Operator during this period. A total of 299.6 feet of core drilling was completed on the 200 level, west drift. The total amount of core drilling and long hole drilling completed under Stage II was 378.1 feet; 300 feet was authorized under the contract. Additional long hole drilling on company time was completed in the stope.

According to the Operator no changes in structure were noticed in any of the holes drilled. Hole No. 16, at the start of Stage II, was drilled due north to a depth of 44.7 feet. Hole No. 17, at BM 763 + 16, was drilled N. 5° E. to a depth of 71.3 feet. Hole No. 18, at BM 763 + 68, was drilled S. 25° E. to a depth of 51.9 feet. Hole No. 19, at BM 763 + 72, was drilled S. 45° W. to a depth of 42.9 feet. Hole No. 20, at BM 763 + 79 feet, was drilled N. 40° W. to a depth of 30.1 feet. Hole No. 21, in the face, was drilled N. 75° W. to a depth of 61.7 feet. All holes, with the exception of Hole No. 18 drilled at plus 10°, were drilled horizontally.

The Operator has requested an additional 450 feet of drifting and crosscutting in addition to diamond drilling.

The Operator's map, which accompanies the monthly voucher and narrative, is in error. The total amount of drifting completed by the Operator to date is 150 feet and not 165 feet as shown on it.

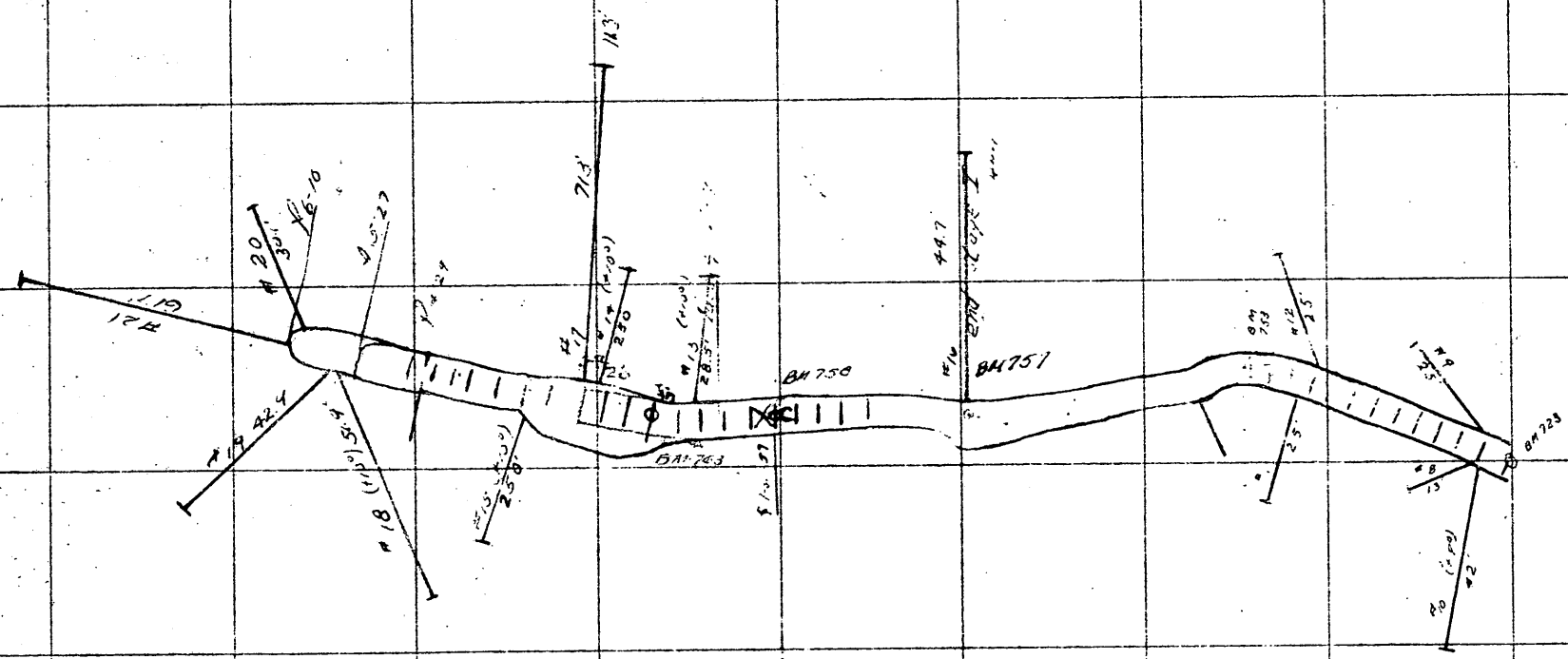
The status of the contract is as follows:

Date of contract: April 12, 1955 Interim inspection: 7/10/57
Termination date: June 12, 1957 " report: 5/27-7/10/57
Contract amount: $55,620.00
Amount spent: 54,476.47 (thru June)

	Authorized	Advance	Completed	Vouchered
Stage I				
Rehabilitate headframe, shaft hoist house, etc.	$360.00		$360.00	$360.00
Build change and storage room, install compressor & hoist	$1250.00		$1250.00	$1250.00
Build 2300 volt power line	1625.00		1625.00	1625.00
Rehabilitate Owens shaft	100 ft.		100 ft.	100 ft.
Sink Owens shaft	100 ft.		100 ft.	100 ft.
Excavate station, 200 level	2478 cu.ft.		2478 cu.ft.	2478 cu.ft.
Crosscut, 200 Level	93 ft.		91 ft.	91 ft.
DR on Horton V, 200 Level	250 ft.		259 ft.	250 ft.
DW on Horton V, 200 Level	362 ft.		362 ft.	362 ft.
Timbering 200 level	288.38 ft.		242.4 ft.	241.38 ft.
Long hole drilling	600 ft.		440 ft.	440 ft.
Assaying	125 samples		25 samples	25 samples
Stage II				
DW on Horton vein	150 ft.	15 ft.	150 ft.	150 ft.
Timbering	50 ft.		103 ft.	50 ft.
Long hole drilling	300 ft.	299.6 ft.	378.1 ft.	300 ft.
Technical services	6 days	6 days	?	6 days
Assays	200 samples	11	28	28

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
Docket
Turner
Krempasky

From BM 723	N68°W	to BM 753	57'
BM 723	N68°W	to T.P	62'
Tp	S65°W	to face	14'
BM 757	S88°E	to BM 758	43'
BM 758	[illegible]	to face	10'
BM 758+20	N81°W	" "	21'
BM 758	N83°W	to BM 763	27'
BM 763	N78°W	to End timber	41'
BM 763	N78°W	to face	51'
BM 763	N78°W	to face	65'
BM 763	N78°W	to face	80'



Mystery Manganese
Jennie M. Moore
Idm E 781
Scale 1" = 40'
West drift

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
June 25, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 8 1957

DATE	INITIALS	CODE
7-8	C	220
9	Cow	100
7/11	WSG	400

MEMORANDUM

To: DMEA Field Team, Region I, Northwest ~~District~~

From: Donald C. Alvord, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. ~~DMEA-3626 (Manganese)~~, Jennie M. Moore, Mystery Manganese Mine, Granite County Montana, Contract No. Idm-E781

The property was examined on June 7, 1957; the previous geologic inspection was made on January 21, 1957. A crew of five men including a diamond drill operator and contractor, Phil Salois of Philipsburg, were on the property during the examination.

Since the inspection of January 21, 1957, the DMEA 200 level drift west has been advanced 132 feet, thus completing the drift footage allotted under the contract (attached map). In January the vein in the face was an unimpressive 6-8 inches wide and consisted mostly of limonite-stained broken and sheared limestone with some impure quartz zones, some visible manganese oxide minerals and a trace of malachite stain. This vein is called the "Moore" vein in the Interim Inspection Report of February 1, 1957, because mapping indicates that it is not the structure (Horton vein) originally sought under the contract by the DMEA 200 crosscut south and because, it was first discovered by Mrs. Moore the 200 crosscut north which she drove at her own expense. A round or two west of the January 21 heading the Moore vein abruptly widened and improved in grade and an ore body 80 feet long and at least 20 feet wide was discovered. It consisted chiefly of manganese oxides originally emplaced as rhodochrosite along limestone beds. Production from this ore body through May 27, 1957, has been 1,100.4688 long dry tons of material averaging 30.54 percent manganese, on the basis of settlement sheets from the General Services Administration purchasing depot at Butte, Montana. Mining to date has not been sufficient to determine the rake or total width of the deposit -- excellent ore remains in the north and south walls on the 200 level, and first and second floors; excellent ore up to at least two sets wide is present in the westerly headings on the second and third floors; up to 3 feet of good ore is present in the west face and back of the fourth floor.

The promise of this deposit at depth is not known although indications are that it will be at least as good on the first floor below the 200 level as it was on the 200 level, and it might even be better. The nearest known workings on the vein up plunge from the ore body consist of about 100 feet of drifting from the Mystery tunnel (cross-cut) which are about 160 feet vertically above the 200 level. Assays of nine samples cut along the vein on the Mystery tunnel drift over an average width of 2.1 feet have an average content of 16 percent manganese. It thus does not appear out of the question that ore will eventually be stoped from the 200 level to near the Mystery level.

On the 200 level drift west the ore body pinches out westerly almost as rapidly as it does on its east end and the westernmost 25-30 feet of the structure is quite unimpressive. In the face it is about 1-foot wide, dips 85°-90° to the south, and consists of iron and manganese-stained fractured limestone with a little quartz and gouge.

At the time of the inspection Phil Salois was diamond drilling a hole from the west heading collared in the vein and directed along the strike of the vein at a slight down slope angle. The hole was 15 feet deep and core recovery was excellent but showed no essential change from collar to bottom. Mr. Salois said he had been told to drill this hole to a depth of 40 feet. A horizontal hole had already been completed to a depth of 61 feet due west into the face. Core recovery was good and the core consisted almost entirely of white with some brown limestone. Mr. Salois said that he was drilling for Mrs. Moore at $3 per foot and that she wanted to complete the long-hole drilling allotted under the contract with his machine. Later in the day I contacted Mrs. Moore concerning the diamond drilling. She explained that she did not expect contract support for the diamond drill holes in the west face but that she did hope that she would be allowed to substitute diamond drilling for long-hole drilling into the walls of her workings, the extent of DMEA participation to be only at the rate per foot allowed for long holing. I told her that I felt quite sure that the diamond drilling would be acceptable in lieu of the long-hole drilling, but that the Government would only contribute to the contract unit cost of $1 per foot. At Mrs. Moore's request I returned to the mine on June 8 with Mr. Salois and located 8 stations (shown in orange on the map) from which 350 feet of diamond drilling will be done with the understanding that the unit price of $1 per foot was all that the Government would support and that any footage consumed by this drilling in excess of that authorized in the contract would be paid for entirely by Mrs. Moore.

Enclosure

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Alvord

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

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DATE	INITIALS	CODE
7/11	WSM	400

May 28, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited May 27. The previous visit was April 29.

During the interim the west drift, 200 level, was advanced 14 feet for a total of 135 feet (Stage II). The linear feet of timber set was 14 feet for a total of 103 feet (Stage II). The measure point is BM 763 at plus 70 feet from the start of Stage II.

The Operator drilled two long holes in the stope (company time) and also drilled three long holes in the west drift walls, all bottomed in limestone.

LH #13 was drilled to a depth of 28.5 feet (+10°) in the north wall @ BM 763 minus 8 feet. No mineralization reported.

LH #14 was drilled to a depth of 25 feet (+10°) in the north wall @ BM 763 plus 10 feet. No mineralization reported.

LH #15 was drilled to a depth of 25 feet (+10°) in the south wall at BM 763 plus 28 feet. MnO_2 in the first 3 feet only.

The present face of the west drift has a structure that has been widening with the advance; it is 18 inches wide and is high in MnO_2.

The mine was down for 3 days during this interim because of excessive snowfall which caused a failure in the power system.

The status of the contract is given on the attached sheet.

George T. Krempasky

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

Contract No. Idm-E781

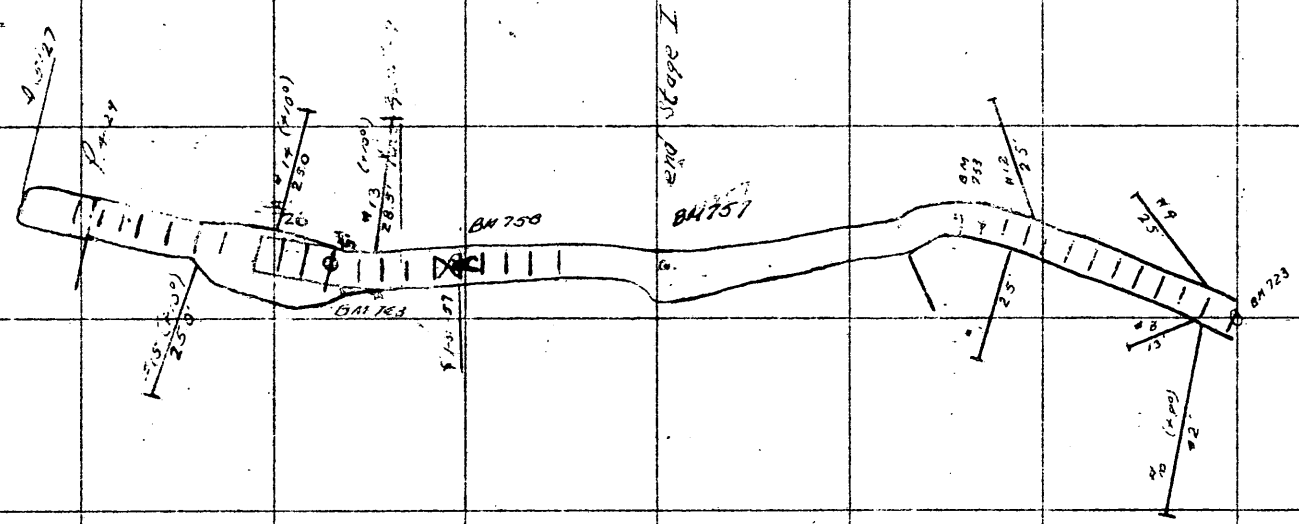
Contract date: April 12, 1955
Contract period: June 12, 1957
Contract amount: $55,620.00
Amount spent: 51,988.47 (thru March)

Interim inspection: 5/27/57
" report: 4/29=5/27/57

	Authorized	Advance	Completed	Vouchered March '57
Stage II				
Drift west on Horton vein	150 ft.	14 ft.	135 ft.	93 ft.
Timbering	50 ft.	14 ft.	103 ft.	50 ft.
Long hole drilling	300 ft.	78.5 ft.	78.5 ft.	0
Technical services	6 days	0	0	0
Assays	200	8	17	17

From BM 723	N68°W	to BM 753	57'
BM 723	N68°W	to TP	62'
TP	S65°W	to face	14'
BM 757	S88°E	to BM 758	43'
BM 758	E-W	to face	10'
BM 758+20	N81°W	" "	21'
BM 758	N83°W	to BM 763	27'
BM 763	N78°W	to End timber	41'
BM 763	N78°W	to face	51'
BM 763	N78°W	to face	65'

N



Mystery Manganese
Jennie M. Moore
Idm E 781
Scale 1" = 40'
West drift

"ALBANENE" No. 196RM K&E CO., N.Y.
REG. U.S. PAT. OFF.

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DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

May 9, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 27 1957

DATE	INITIALS	CODE
5/27	C	220
"	CM	100
5/28	WSM	400

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited April 29. The previous visit was March 26.

During the interim the west drift, 200 level, was advanced 36 feet for a total of 121 feet. The linear feet of timber set was 47 feet for a total of 89 feet. The measure point is BM 758 @ 43 feet from the beginning of Stage II. A new measure point, BM 763, was set at plus 70 feet from the start of Stage II.

The Operator has advanced (company time) the stope to the 6th floor. The ore has pinched out in the east end of the stope. On the sill from BM 763 to plus 28 the ore zone widened to about three sets (15 feet). The ore pinched out in the drift at BM 763 plus 43 feet.

The Operator was not present when the inspection was made, and the Operator should and will be reminded to probe both walls for parallel structure and mineralization.

The status of the contract is shown on the attached sheet.

George T. Krempasky

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

Contract No. Idm-E781

Contract date: April 12, 1955
Termination date: June 12, 1957
Contract amount: $55,620.00
Amount spent: 51,988.47

Interim inspection: 4/29/57
" report: 3/26-4/29/57

	Authorized	Advance	Completed	Vouchered March '57
Stage I				
Rehabilitate headframe	$360		$360	$360
Build change and storage	1250		1250	1250
Build 2300 volt power line	1625		1625	1625
Rehabilitate Owens shaft	100 ft.		100 ft.	100 ft.
Sink Owens shaft	100 ft.		100 ft.	100 ft.
Excavate station at 200 L.	2478 cu.ft.		2478 cu.ft.	2478 cu.ft.
Crosscut S to Horton vein	93 ft.		91 ft.	91 ft.
Drift E on Horton vein	250 ft.		259 ft.	250 ft.
Drift W on Horton vein	362 ft.		362 ft.	362 ft.
Timbering on 200 level	288.38 ft.		242.4 ft.	241.38 ft.
Long hole drilling	600 ft.		440 ft.	440 ft.
Assaying	125 samples		25 samples	25 samples
Stage II				
Drift west on Horton vein	150 ft.	36 ft.	121 ft.	93 ft.
Timbering	50 ft.	47 ft.	89 ft.	50 ft.
Long hole drilling	300 ft.		none	
Tech. services	6 days		none	
Assays	200		9	17

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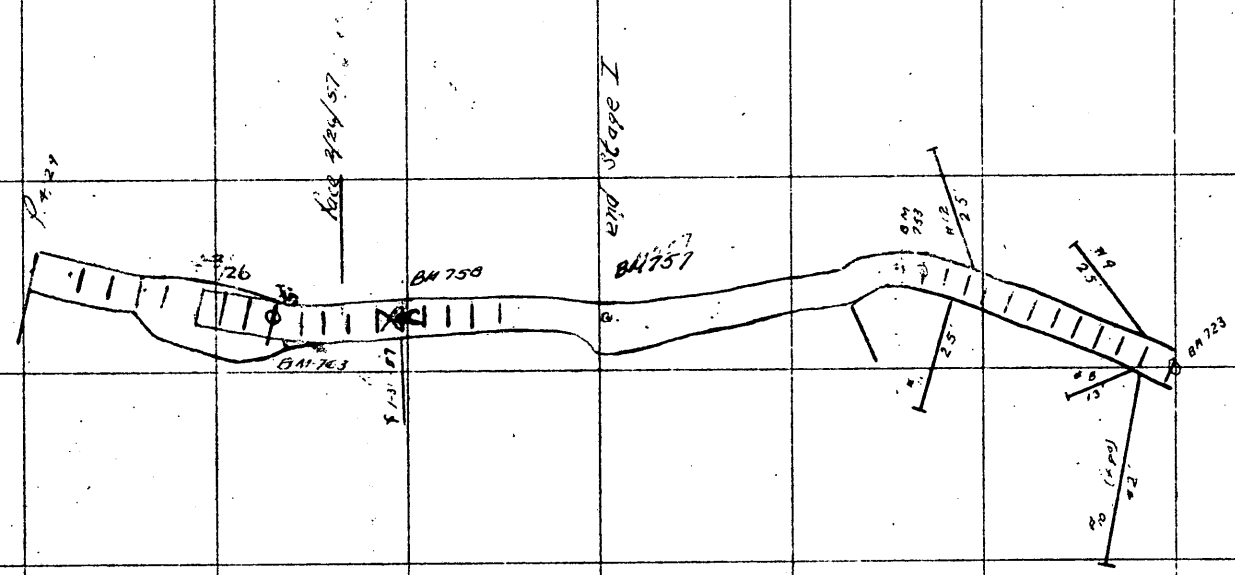
DATE	INITIALS	CODE
5/28	W Soy	400

From BM 723	N68°W	to BM 753	57'
BM 723	N68°W	to T.P	62'
Tp	S65°W	to face	14'
BM 757	S88°E	to BM 758	43'
BM 758	E-W	to face	10'
BM 758+20	N81°W	" "	21'
BM 758	N83°W	to BM 763	27'
BM 763	N78°W	to End timber	41'
BM 763	N78°W	to face	51'



Mystery Manganese
Jennie M. Moore
Idm E 781
Scale 1" = 40'
West drift

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

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RECEIVED MAY 27 1957

DATE	INITIALS	CODE

UNITED STATES
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Spokane 2, Washington

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DMEA
RECEIVED APR 18 1957

DATE	INITIALS	CODE
4/18	C	220
"	Com	100
4/19	WSM	400

April 5, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited March 26. The previous visit was February 26.

During the interim the west drift, 200 level, was advanced 32 feet for a total of 85 feet (authorized 150 feet, Stage II). The linear feet of timber set was 11 feet (2 sets) for a total of 42 feet (authorized 50 feet). The measure point is BM 758 @ 43 feet from the beginning of Stage II.

The face of the drift is in ore and the Operator has drilled a 5-foot hole in the north wall at about BM 758 plus 21 feet, which bottomed in ore. The ore width extends into both walls and the Operator was reminded to probe both walls by long holing authorized under the contract, the holes to bottom beyond the ore limit and search for parallel structure.

The Operator has not advanced (company time) the raise and stope beyond the 4th floor. The stope is 8 sets long (about 37 feet) and 1 set wide (6 feet), sill through 4th floor.

The status of the contract is as follows:

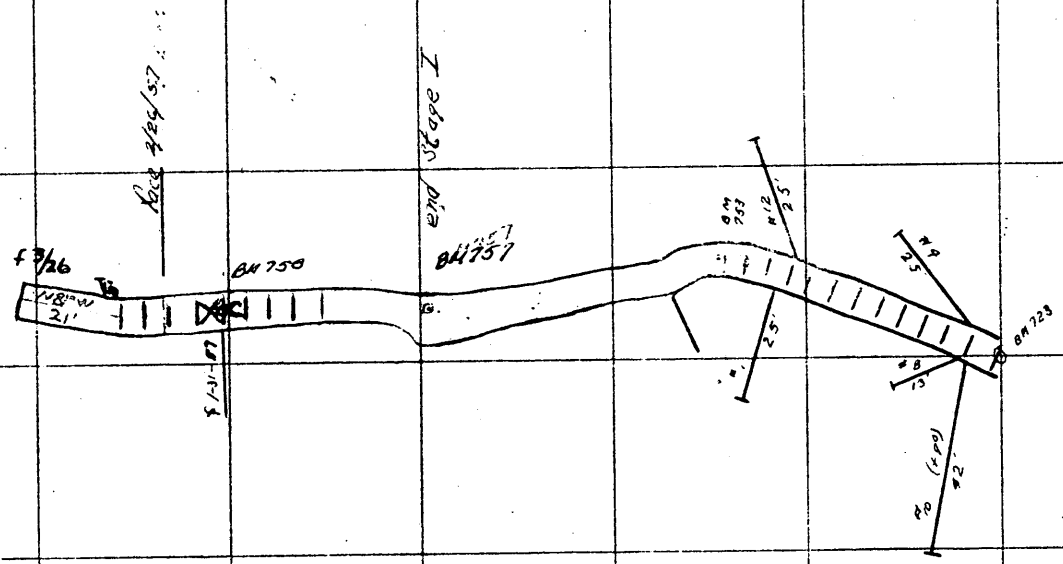
Contract date: April 12, 1955
Termination date: April 12, 1957 (Amendment requested for extension)

		Authorized	Completed	Vouchered 3/57
Stage II				
	Drift west on Horton vein	150 ft.	85 ft.	93 ft.
	Timbering	50 "	42 "	50 "
	Long hole drilling	300 "	0	0
	Tech. services	6 days	0	0
	Assays	200	9	17

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

John A. Bowsher

From BM 723	N 68° W	to BM 753	57'
BM 723	N 68° W	to T.P	62'
Tp	S 65° W	to face	14'
BM 757	S 88° E	to BM 758	43'
BM 758	E-W	to face	10'
BM 758 + 20	N 81° W	" "	21'



Mystery Manganese
Jennie M. Moore
Idm - E 781
Scale 1" = 40'
West drift

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

OFFICIAL FILE COPY
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RECEIVED APR 18 1957

DATE	INITIALS	CODE

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

1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 22 1957

DATE	INITIALS	CODE
3/23	C	230
25	COM	100

March 4, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, ~~Bureau of Mines~~

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese) Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited February 26, accompanied by Mrs. Jennie Moore, the Operator. The previous visit was January 31.

During this reporting period the Operator has advanced (Stage II) the 200 level west drift 8 feet (total 53 feet) and set 14 feet of timber (total 31 feet).

The west drift bears S. 88° E. from BM 757, beginning of Stage II, to BM 757 + 22 feet (start of timber), thence 21 feet to BM 758, placed on drift cap. From BM 758 to face and end of timber, the course is E-W for 10 feet.

The west drift was remeasured from the start in the XCS at BM 707, plus 1 foot, and a brass tag, BM 757, was placed at the end of Stage I, 362 feet from the beginning. Total timber in the west drift under Stage I is 169.4 feet.

The Operator is overhand stoping the ore, starting at BM 757 + 22 feet, thence along the strike of the vein for 21 feet to BM 758. The stope is 4 floors (about 28 feet) above the sill cap.

The Operator stated that she has shipped 5 railroad cars of ore from the 200 level west stope. She presently is employing 5 men, a hoistman and 4 miners, surface and underground, to mine and do the contract exploration.

The company lease for surface work on the Mountain View vein has been terminated.

The Operator was reminded of the termination date of the contract and the 97 feet of drifting to be completed by April 12, 1957.

The status of the contract is as follows:

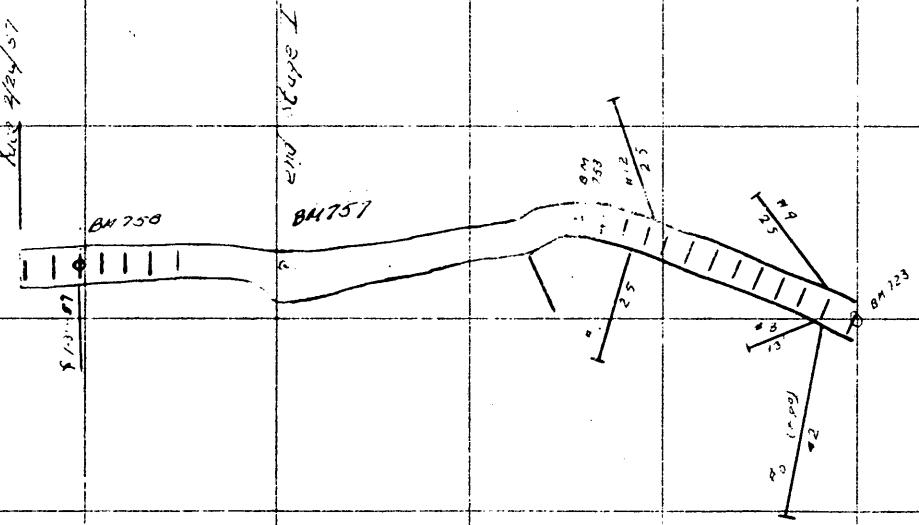
Date of contract: April 12, 1955 Interim inspection: 2/26/57
Termination date: April 12, 1957 Interim report: 1/31-2/26/57
Amount of contract: $55,620.00
Amount spent: 49,871.27 (thru January)

	Authorized	Completed	Vouchered
Stage I			
Rehabilitate headframe, shaft house, and hoist and compressor building	$360	$360	$360
Build change and storage room, pour foundations, and install compressor and hoist	$1250	$1250	$1250
Build 2300 volt power line	$1625	$1625	$1625
Rehabilitate Owens shaft	100 ft.	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.	100 ft.
Excavate station at 200 level	2478 cu.ft.	2478 cu.ft.	2478 cu.ft.
Crosscut south to Horton vein (200 level)	93 feet	91 feet	91 feet
Drift east on Horton vein (200 L)	250 feet	259 feet	250 feet
" west " " "	362 feet	362 feet	362.00 feet
Timbering on the 200 level (E & W drifts)	288.38 feet	242.4 feet	241.38 feet
Long hole drilling	600 feet	440 feet	440 feet
Assaying	125	25	25
Stage II			
Drift west on Horton vein	150 feet	53 feet	53 feet
Timbering	50 feet	31 feet	31 feet
Long hole drilling	300 feet	none	
Technical services	6 days	none	
Assays	200	9	13

George T. Krempasky

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

From BM 723	N68°W	to BM 753	57'
BM 723	N68°W	to TP	62'
TP	S65°W	to face	14'
BM 757	S88°E	to BM 758	43'
BM 758	" "	to face	10'



Mystery Manganese
Jennie M. Moore
Idn E 781
Scale 1" = 40'
West drift

"ALBANENE" NO. 160M K&E CO., N.Y.
REG. U.S. PAT. OFF.

OFFICIAL FILE COPY
D M E A
RECEIVED MAR 22 1957

ATE	INITIALS	CODE

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

1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 11 1957

DATE	INITIALS	CODE
3/12	C	220
13	[illegible]	100

February 6, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited on January 31. I was accompanied by Mrs. Moore, the Operator. The previous visit was on December 26.

The progress during the interim consisted of drifting west on the Horton vein, 200 level. The west drift was advanced 93 feet (Stage I, 42 feet; Stage II, 51 feet) for a total of 413 feet from its beginning. Authorized drifting and crosscutting west (Amendment No. 2, October 24, 1956, and Amendment No. 3, December 27, 1956) consists of 362 feet in Stage I and 150 feet in Stage II. The contract work of drifting and crosscutting under Stage I has been completed. The Operator completed 712 feet while 705 feet was authorized and only 703 feet was voucherable.

The west drift face is 112 feet beyond BM 753, the last measure point set. Timber was set at BM 753 plus 95 to plus 112, an advance of 17 linear feet.

The vein was reopened at BM 753 plus 20 feet, apparently coming in on the south wall. The vein, less than 12 inches wide and showing some copper mineralization, was followed for approximately 75 feet to an intersection with another vein coming in from the north wall where it widened out to about 6 feet containing 30 to 40 percent manganese dioxide. The ore shoot has been drifted on for 17 feet. A veinlet, 4 inches wide, of argentiferous quartz occurs in the middle of the face.

The Operator has taken approximately a 5-foot cut out of the back over a distance of 17 feet; one standard gage railroad car has been loaded.

The status of the contract is:

Contract date: April 12, 1955
Termination date: April 12, 1957
Amount of contract: $55,620.00
Amount spent: 49,871.27 (thru Jan. 1957)

Interim inspection: 1/31/57
Interim report: 12/26/56-1/31/57

Stage I	Authorized	Completed	Vouchered Dec. 1956
Rehabilitate headframe, shaft house, and hoist and compressor building	$360	$360	$360
Build change and storage room, pour foundations, and install compressor and hoist	$1250	$1250	$1250
Build 2300 volt power line	$1625	$1625	$1625
Rehabilitate Owens shaft	100 ft.	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.	100 ft.
Excavate station at 200 level	2,478 cu.ft.	2,478 cu.ft.	2,478 cu.ft.
Crosscut south to Horton vein (200 level)	93 ft.	91 ft.	91 ft.
Drift east on Horton vein (200 L)	250 ft.	259 ft.	250 ft.
Drift west on Horton vein (200 L)	362 ft.	362 ft.	340 ft.
Timbering on the 200 level	288.38 ft.	238 ft.	241.38 ft.
Long hole drilling	600 ft.	440 ft.	476 ft.
Assaying	125	23	23
Stage II (Amendment No. 3)			
Drift west on Horton vein	150 ft.	51 ft.	
Timbering	50 ft.	17 ft.	
Long hole drilling	300 ft.	--	
Technical services	6 days	--	
Assays	200	--	

George T. Krempasky

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

COPY
DMEA
RECEIVED 7 1957

DATE	INITIALS	CODE
3-7	C	220
7	Com	100

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

~~February 1, 1957~~

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. C. Alvord, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3626 (Manganese) Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The property was examined on January 21, 1957. Mrs. Jennie M. Moore, Operator, and a crew of three men were on the property during the examination. The Owens 200 level was mapped to date (see attached figure) and the project was discussed with Mrs. Moore.

The contract includes crosscutting south on the 200 level of the Owens shaft to find the northwest-trending "Horton" vein zone and exploration of the vein with 250 feet of drift east and 512 feet of drift west. It was anticipated that the "Horton" vein zone would be crosscut about 60 feet south of the Owens shaft.

Although several sparsely-mineralized east-trending shears were exposed by the crosscut south, none were sufficiently strong to permit a confident correlation with the "Horton" vein zone exposed in the upper workings. On January 10, 1956 (see Interim Report dated January 27, 1956), J. J. Quinlan tentatively designated an east-trending sparsely-mineralized "watercourse" exposed 60 feet south of the shaft, (Referent structure, attached figure) as the guiding strand for the drift west. It appeared that following the Referent structure about 125 feet, would bring the drift to the projection of an ore shoot stoped from the 100 level of the Owens shaft (see attached figure). The Operator started the drift west too far south, however; and, in addition, the first 80 feet of the drift was driven in a southwesterly direction thereby crosscutting rather than following the Referent structure. On January 27, 1956, during an interim inspection, John Bowsher, Bureau of Mines, suggested to the Operator that the drift be turned to the northwest and carried back to the target area. About 100 feet of drifting northwestward exposed the vein in the north wall of the drift, at the projection of the vein from the west end of the 100 level stope.

ACTION ON INTERIM
NATURAL FIELD INSPECTION REPORT

Date 3-7

Referred to:

1. ~~Mr. Wittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. ~~Don't forget allow Division~~
6. Docket Control Mails and Files

Note comments in report regarding:

1. Looks like a sick cat to me!
2.
3.
4.

and take appropriate action.

- - - - - - - - -

Action taken by Division

Wait for one more FT report
WSM 3/4/57-
Please see attachment

Robert F. Adams

From where it was first encountered, westward about 30 feet, the vein zone was from 2 to 4 feet wide and carried lenses 1 to 2 feet wide of fair (20 to 30 percent) manganese ore. Exploratory raising and winzing yielded about 150 short tons of 15 to 20 percent manganese ore from this locality, but the raise, at a height of only 45 feet, broke into the workings below the old 100 level stope, while at the bottom and west end of the winze, the ore pinched to a few inches.

On August 15, 1956, the drift west was about 37 feet past Station A (see attached figure). Poor exposure underground, primarily due to timbering, and hasty mapping on my part, both contributed to the misinterpretation that the vein split and swerved westward to be lost in the south wall of the drift about 50 feet past the winze (see Interim Inspection Report by Alvord and Sample dated September 13, 1956). In addition, surface mapping done during the course of the examination indicated a turn in the vein from N. 70° W. to S. 75° W. occurred about 80 feet west of the drift west heading. Consequently, the Operator was advised to turn the drift west or south of west to bring the exploration back to and under the projection of the vein as exposed on the surface. Immediately after this inspection, however, the Operator temporarily abandoned work on the drift west to begin the drift east. No further work was done on the drift west until the middle of December 1956, after completion of the drift east. By the time of the present inspection, the 200 drift west had been advanced 100 feet past the heading of August 15, or 355 feet from the crosscut south. The drift was mapped from the face back to Station A. The last 37 feet consisted of remapping the portion of the drift first mapped by the writer on August 15, 1956.

Fifty feet past Station A, the drift west was turned from N. 70° W. to S. 75° W. thus crosscutting the "Horton" vein. From Station A to where the vein leaves the drift in the north wall, the exposed portion of the vein consists of up to three closely-spaced strands of gouge and broken limestone that individually range from 1 to 1½ feet in width and combine to an aggregate width of from 2 to nearly 4 feet. No manganese minerals are visible along the described interval. Limonite staining is abundant both within the vein zone and in the limestone of the hanging and footwall country rock. Sample No. 357 B, cut at the west end of the exposure, carried only 0.82 percent manganese.

About 20 feet past the main strands of the "Horton" vein, the drift (bearing S. 75° W.) cut another vein structure striking S. 80° W. and dipping 85° S. to vertical. After driving 25 feet past this structure, the Operator pulled back and drove the drift on course with the vein to its present face (January 21, 1957). At the face, the

Copied from Field Team's Report for period January 15 - February 15, 1957, Page 64, bottom of page.

E781 DMEA-3626 (manganese) - Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana.

Work in the west drift was resumed during this reporting period. An advance of 93 feet was made. In advancing the west drift a series of veinlets intersected the main structure, forming on ore shoot at least 6 feet wide at the present face. The work authorized under Stage I of the contract would not have penetrated this area as the ore was discovered after drifting 32 feet under Stage II. The Operator had loaded a standard railroad car of ore.

vein was 6 to 8 inches wide and consisted mostly of limonite-stained, broken and sheared limestone with some impure quartz zones, some visible manganese oxide minerals and a trace of malachite stain. The vein strikes N. 80° E. for 35 feet back from the face, then begins to swerve to the southeast where it splits and horsetails into a zone of fractures and thin shear strands with sparse quartz and traces of copper stain. No manganese oxides are discernible at its east end. The main strands strike into the south wall of the drift 45 feet from the face.

Apparently, the newly encountered vein is cut by the "Horton" vein, probably with only slight offset, and it appears to be the Moore vein which is exposed at the north end of the Operator's 200 crosscut north. The same relationship is suggested on the maps of the surface workings and old Mystery tunnel accompanying the application.

The Operator has been advised of the situation and it was suggested that most long holing, west of the vein intersection, be to the north to catch the "Horton" structure.

The 200 drift east was started 55 feet south of the shaft with the intention of following the sparsely-mineralized Referent structure, probably a strand of the "Horton" vein. This phase of the exploration was somewhat more "wildcat" than the drift west as the 250 feet of proposed drifting would explore ground untested by other workings. The project was slightly enticing, however, because the work would explore eastward towards ground that, on a district-wide basis, is considered more favorable than the ground to the west. In addition, the drift east would test the junction of the Referent structure with another mineralized structure, the Intersection vein, which is exposed in the walls of the shaft station just south of the shaft.

By the time of the inspection, the drift east was completed; the total advance was 259 feet. No structures bearing visible manganese minerals were encountered by the drifting. Numerous bedding faults were cut, especially along the first 125 feet of the drift. These structures range in size from mere slips to one that is 2.5 feet wide, but the bulk of them range in width from 0.05 to 0.3 foot. They are nearly all filled with gouge which not uncommonly contains disseminated crystals and/or veinlets of pyrite with some chalcopyrite. The bedding faults conform to the bedding of the enclosing Hasmark formation only in a general way; in detail all of them cross the bedding locally and some persistently strike and/or dip off the bedding 5° to 10° or a bit more. One bedding fault, encountered 45 feet east of the crosscut south, consists of 2.5 feet of gouge and contains a vein of pyrite 0.2 foot wide in its hanging wall. Reasonable persistence is demonstrated by its presence in the crosscut south precisely on projection, and with no change in character or width. A sample of this fault,

S-356 B, assayed 0.1 ounce silver per ton, 0.05 percent lead, no zinc, 0.14 percent copper, and 0.32 percent manganese.

The bedding faults are common in the Philipsburg district; most are post-ore and displace the veins although a few are pre-ore and contain manganese minerals and some quartz. Post-ore movement has been normal but horizontal components are reported. Displacements commonly range from a few inches to as much as 30 feet and in a few places, they may be much greater.

About 165 feet east of the crosscut, the drift cut a fault zone consisting of three principal strands of sheared and broken rock with abundant subrounded breccia in the footwall zone. The fault strands appear to converge eastward. Limonite staining is abundant within and for a few feet on each side of the zone but no manganese minerals were observed. This zone of faulting may be the Intersection vein displaced northeastward by the post-ore bedding faults. Another strongly broken and sheared zone about 5 feet wide, striking N. 25° W. and dipping to the northeast, was encountered 220 feet east of the crosscut. No visible manganese minerals are present in this zone but limonite staining is fairly abundant. Long hole No. 16 was drilled to test the intersection of this fault zone with the Intersection fault, but the Operator reports that it was in barren, soft, brown limestone and gouge, all the way.

Long hole No. 17 was drilled in the face 40 feet northeastward; no change was reported except at 35 feet, where the water was lost.

According to the Operator's descriptions, long holes 13, 15, 16 and 17 all penetrated structure but no ore was found. It appears that nothing has been found in the drift east that would warrant further exploration with the Government participating.

About 157 feet of drifting west and 400 feet of long-hole drilling remains under the contract. This should suffice to satisfactorily complete exploration of the vein beneath its exposures in the surface workings and Mystery tunnel.

Enclosure

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Alvord

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

1201 N. Division St.
Spokane 2, Washington
December 31, 1956

RECEIVED JAN 17 1957

DATE	INITIALS	CODE
1-17	C	220
"	Com	100
1/18	[illegible]	[illegible]
		225

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited December 26. The previous visit was on November 26.

The progress during the interim consisted of drifting to the east on the Horton vein and resumption of the drifting to the west on the Horton vein on the 200 level. An advance of 40 feet was made in the east drift for a total of 259 feet of drifting. Timber advance in the east drift consisted of 14 feet. The west drift was advanced 14 feet during this reporting period.

The course of the east drift from BM 732 is S. 86° E. from 81', thence S. 73° E. for 35' to BM 752, thence N. 80° E. for 42 feet to the face. Long hole No. 16 was drilled at BM 752 + 17, bearing S. 12° W. to a depth of 25 feet. No mineralization was reported. Long hole No. 17, bearing N. 38° E., was drilled in the left side of the face to a depth of 40 feet. This hole showed no change to a depth of 35 feet at which point the drillers stated they lost their water and did not obtain cuttings for the last 5 feet.

The west drift bears N. 68° W. from BM 723 to BM 753, a distance of 81 feet, thence N. 68° W. for 5 feet, thence S. 65° W. for 14 feet to the face.

The Operator was not contacted as she was away on a trip.

The status of the contract is given on the attached sheet.

George T. Krempasky

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

Contract No. Idm-E781

Date of contract: April 12, 1955
Termination date: April 12, 1957
Amount of contract: $48,700.00
Amount spent: 45,628.72 (thru Nov.)

Interim inspection: 12/26/56
Interim report: 11/26-12/26/56

	Authorized	Completed	Vouchered Nov. 1956
Rehabilitate headframe, shaft house, and hoist and compressor building	$360	$360	$360
Build change and storage room, pour foundations, and install compressor and hoist	$1250	$1250	$1250
Build 2300 volt power line	$1625	$1625	$1625
Rehabilitate Owens shaft	100 ft.	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.	100 ft.
Excavate station at 200 level	2478 cu.ft.	2478 cu.ft.	2478 cu.ft.
Crosscut south to Horton vein (200 level)	93 ft.	91 ft.	91 ft.
Drift east on Horton vein (200 L.)	250 ft.	259 ft.	235 ft.
" west " " "	362 ft.	321 ft.	307 ft.
Timbering on the 200 level	288.38 ft.	238 ft.	229.38 ft.
Long hole drilling	600 ft.	440 ft.	409 ft.
Assaying	125	21	21

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
November 29, 1956

RECEIVED DEC 31 1956 D.M.E.A.

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected November 26, accompanied by Mrs. Jennie Moore, the Operator. The previous visit was on October 30.

The progress during the interim consisted of drifting to the east on the Horton vein on the 200 level. An advance of 71 feet was made. The course of the drift is S. 76° E., 79 feet from BM 732 to a turning point, thence S. 70° E., 37 feet to the face. Timber advance was 20 feet. Timber has been set 10 feet back from the t.p. and 5 feet ahead. A set (5 linear feet) was placed 2 feet back from the face.

A long hole described as L.H. 47 in the last interim report should read L.H. 13. L.H. 14 was drilled to a depth of 36 feet in the south wall at 31 feet east from BM 232. The Operator stated no signs of change in structure indicated by cuttings. L.H. 15 was drilled to a depth of 33 feet in the north wall 83 feet from BM 732. The miners stated that the cuttings showed a definite change in structure. This change was noted from a depth of 5 feet to the bottom of the hole and showed signs of mineralization in cuttings.

During the previous visit the Operator was told to gradually turn the east drift face approximately 5° N. The miners turned slightly to the north when they encountered a water course and they then proceeded to follow this structure. This structure is very weak and during this inspection the Operator was again directed to turn north in an attempt to penetrate the structure drilled by L.H. 15.

The status of the contract is given on the attached sheet.

George T. Krempasky

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

Contract No. Idm-E781

Date of contract: April 12, 1955
Termination date: April 12, 1957
Amount of contract: $48,700.00
Amount spent: 45,628.72 (thru Nov.)

	Authorized	Completed	Vouchered Nov. '56
Rehabilitate headframe, shaft house, and hoist and compressor building	$360.00	$360.00	$360.00
Build change and storage room, pour foundations, and install compressor and hoist	$1250.00	$1250.00	$1250.00
Build 2300 volt power line	1625.00	1625.00	1625.00
Rehabilitate Owens shaft	100 ft.	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.	100 ft.
Excavate station at 200 level	2478 cu.ft.	2478 cu.ft.	2478 cu.ft.
Crosscut south to Horton vein 200 level	93 ft.	91 ft.	91 ft.
Drift east on Horton vein, 200 L	250 feet	219 feet	235 ft.
" west " " " "	362 "	307 "	307 "
Timbering on the 200 level	288.38 "	219 "	229.38 ft.
Long hole drilling	600 ft.	375 "	409 ft.
Assaying	125	19	21

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

RECEIVED NOV 13 1956 D.M.E.A.

November 2, 1956

Memorandum

To: DMEA Field Team, Region I, Northwest District

From: D. C. Alvord, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3626 (Manganese) Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The Mystery mine was visited on the afternoon of October 27, 1956. Snow was falling and there was about 3 inches of snow on the ground. The mine was not in operation as all of the miners were off hunting. Mrs. Moore, however, was on the property supervising an attempt to reopen the old Mystery tunnel with a small bulldozer. By cutting the bank back she hopes to get through the cave at the portal to where the timbers are still standing. Her reason for opening the Mystery tunnel is to provide access for a lessor operation. About 1,700 feet of old workings will be opened by this work.

Since our last visit on August 16, 1956, DMEA-supported work has been concentrated on drifting east on the Horton vein. According to Mrs. Moore's description of the work, the drift east has been advanced about 125 feet, the line of traverse being a few feet south of the vertical water course, probably the eastward extension of the Horton vein, which we advised her to follow at the time of our last inspection (see our interim report dated September 13, 1956). As long as long-hole drilling is used to test the walls, this slight departure from the vein is not very serious. About 125 feet of drifting east and 60 feet of drifting west remain to be done under the contract. No work has been done on the drift west since the inspection of August 16. Mrs. Moore estimates that about two more months should see the end of the contract.

During our discussion of the project, Mrs. Moore mentioned a letter she had transmitted to Mr. Weissenborn on October 24, in which she requested Government participation to explore north of the Horton vein. Mrs. Moore has in mind crosscutting north about 200 feet to intersect the probable westward extension of the Huffman vein from the Taylor-Knapp ground. A quick examination at this time showed that this structure, on Mrs. Moore's property, has already been explored from a surface

adit approximately 260 feet above the DMEA 200 level off the Owen shaft. Stoping from this level indicates that the vein was never more than 3 or 4 feet wide, somewhat narrow for manganese deposits in this district. Visual examination of ore in place indicates that the grade was about 15-20 percent. Old maps show that this same structure was also explored from the old Mystery tunnel along 100 feet or so of strike and about 160 feet above the 200 level. Little stoping is indicated on these maps. The probable westward extension of the Huffman vein on the Mystery property therefore does not appear very promising.

I left Mrs. Moore with the understanding that her application would probably receive an office examination only and that she should hear from us in about a month or two. Mrs. Moore said that this would be fine as she expected that it would take around two months for her to complete the present contract.

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM(AD)
Docket
Alvord

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
November 1, 1956

RECEIVED NOV 13 1956 D.M.E.A.

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected October 30, accompanied by Mrs. Jennie Moore, the Operator. The previous visit was on October 8.

The progress during the interim consisted of drifting to the east on the Horton vein on the 200 level. An advance of 57 feet was made. The east drift was started at a point 56 feet south of the Owens shaft. The east drift bears S. 62° E. for a distance of 50 feet then S. 86° E. for a distance of 53 feet where a brass tag, BM 732, was placed on the cap of the last timber set. From BM 732 the face is S. 82° E. for a distance of 45 feet. Timber advance was 16 feet. Timber has been set from BM 732 back for a distance of 39 feet. Lagging was used at the back; no side lagging.

A long hole, No. 47, was drilled in the north wall 22 feet back from BM 732 for a depth of 30 feet where further progress was stopped due to drill steel sticking. The Operator stated that the hole cuttings indicated a change in structure.

The face of the east drift was barren of mineralization. It is being driven in a dark limestone which, according to the miners, has been difficult to break. The miners stated that they have noticed some iron mineralization at the bottom of the holes in drilling the lifters for the next round.

Payment of the October voucher will be pending an approval of an amendment granting an extension of the termination date.

The status of the contract is given on the attached sheet.

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

George T. Krempasky

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT
Date 11-13

Referred to:

1. ~~Mr. Milwaukee~~
2. ~~Mr. Lebanon~~
3. ~~Mr. Chanteria~~
4. ~~Docket Control Mails and Files~~
5. ~~Jim & [illegible] Division~~
6. Docket Control Mails and Files

Note comments in report regarding:

1. Time extension
2. noted
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Noted
WEM

Robert W. Adams

Contract No. Idm-E781

RECEIVED 1956

Date of contract: April 12, 1955
Termination date: April 12, 1957 (per Amendment No. 2)
Amount of contract: $48,700.00
Amount spent: 40,067.50 (as of Oct. 1, 1956)

Interim inspection: 10/30/56
Interim report: 10/8-10/30/56

	Authorized	Completed
Rehabilitate headframe, shaft house, and hoist and compressor building	$360.00	$360.00
Build change and storage room, pour foundations, and install compressor and hoist	$1250.00	$1250.00
Build 2300 volt power line	$1625.00	$1625.00
Rehabilitate Owens shaft	100 feet	100 feet
Sink Owens shaft	100 "	100 "
Excavate station at 200 level	3,150 cu.ft.	2,478 cu. ft.
Crosscut south to Horton vein (200 level)	93 feet	91 feet
Drift east on Horton vein (200 L)	250 "	148 "
" west " " "	370 "	307 "
Timbering on the 200 level	160 "	199 "
Long hole drilling	600 "	306 "
Assaying	125	15

3626

ACTION ON INFE
OR FINAL FIELD TEAM REPORT
Date 10/24

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. Mr. Chambers
4. ~~Docket Control Mails and Files~~
5. ~~[illegible] Division~~
6. Docket Control Mails and Files

Note comments in report regarding:

1. Recommended amdmt
2. seems to fall within
3. Delegated Authority to F.T.
4. Amendment sent out 10/24/56

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
October 10, 1956

Docket

RECEIVED
OCT 23 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: George T. Krempasky, Mining Engineer, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected October 8, 1956, accompanied by Mrs. Jennie Moore, the Operator. The previous visit was August 29.

The progress during the interim consisted of drifting to the east on the Horton vein, on the 200 level. The east drift was started at a point 56 feet south of the Owens shaft on a bearing of S. 62° E. for a distance of 41 feet, then S. 87° E. for a distance of 50 feet. Four sets of timber were placed from 5 feet back from the face to 28 feet from the face. The ground, while not heavy, is fractured and blocky. Lagging was used at the back, but no side lagging.

Long hole drilling was started in the east drift. A lost bit prevented further advance, and this work was suspended.

The Operator stated that the miners will start working on a contract basis to expedite the work in the east drift. The Operator will return to the west drift upon completion of work authorized in the east drift.

The face of the east drift has a little mineralization - copper stains showing in lower left of the face. The Operator had an assay showing 2% Cu and 0.5% Zn.

It is noted that the expiration date of the contract is October 1, 1956, unless an amendment has been granted or is being processed. The work under the contract has been done in a workmanlike manner. An extension of the expiration date of the contract should be granted to allow the Operator to complete the work authorized by the contract. As of October 8 a total of 222 feet of drifting is yet to be completed; 159 feet in the east drift and 63 feet in the west drift. It is believed that an extension of 90 days will complete this work.

The status of the contract is as follows:

Date of contract: April 12, 1955
Termination date: October 1, 1956
Amount of contract: $48,700.00
Amount spent: 37,467.50 (as of 8/29/56)

Interim inspection: 9/9/56
Interim report: 8/29-9/9/56

	Authorized	Completed
Rehabilitate headframe, shaft house and hoist-compressor bldg.	$360.00	$360.00
Build change and storage room, pour foundations, and install compressor and hoist	$1250.00	$1250.00
Build 2300 volt power line	1625.00	1625.00
Rehabilitate Owens shaft	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.
Excavate station at 200 level	3150 cu.ft.	2478 cu.ft.
Crosscut south to Horton vein (200 level)	93 feet	91 feet
Drift east on Horton vein (200 level)	250 "	91 "
Drift west " " " " "	370 "	307 "
Timbering on the 200 level	160 "	160 "
Long hole drilling	600 "	276 "
Assaying	125	15

George T. Krempasky

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

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

SEP 24 1956

September 13, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. C. Alvord and R. D. Sample, Geologists, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA-3626 (Manganese) Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781.

The Mystery mine was examined the afternoon of the 15th and the morning of the 16th of August, 1956. Cesar Ibanez, Point IV trainee, and Mrs. Moore the Operator, accompanied the examiners. A reconnaissance map of the surface west of the Owens shaft was made and the DMEA workings on the 200 level were mapped to date (see attached map). The project work was discussed with Mrs. Moore.

The DMEA 200-level drift westward has been advanced about 270 feet from the south crosscut. The Horton vein, as described by J. J. Quinlan in his April 27, 1956 interim report, was intersected by the westward drifting at approximately 195 feet from the DMEA south crosscut. This structure was followed westward for about 55 feet when it began to thin, split, and was finally lost in the south wall of the drift. Apparently, it is swinging westerly from its usual N. 70° W. strike. A 40-foot winze, about 200 feet from the south crosscut, was sunk at the Operator's expense. It showed that the vein pinched out both down plunge and west along strike. The Operator reports that 50 tons of manganese ore was mined before the winze was abandoned. The Operator also drove a raise in the same area but broke into an old winze from the 100 level about 50 feet above the 200 level. The Operator was advised to turn the drift due west or slightly south of west in order to bring the exploration closer to the projection of the vein which is exposed at the surface in the open cuts, and dips from 70°-80° southward.

An exploration crosscut 82 feet long was driven northward from the Owens shaft on the 200 level at the expense of the Operator. A steep-dipping, one- to two-foot wide vein containing weakly mineralized manganese lenses was penetrated at 72 feet from the shaft and was explored with short steep raises to the east and west.

Mrs. Moore and her mine foreman were advised to start the DMEA drift east approximately 60 feet south of the Owens shaft and to follow

3626

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT
Date 9.24

Referred to:

1. ~~Mr. Mittenbergs~~
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. This mine is appropriately named!
2.
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

a vertical water course (Co-ordinates 2018 E, 3546 N) believed to be the eastward extension of the Horton vein, from its exposure on the north wall of the DMEA drift west (1858 E, 3532 N). This easterly drift will explore virgin ground which adjoins known ore bodies to the east. The drift walls should be tested frequently with long-hole drill holes.

Attachment 1

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Sample

Docket

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

RECEIVED
SEP 17 1956

1201 N. Division St.
Spokane 2, Washington
September 4, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: John A. Bowsher and George Krempasky, Mining Engineers, Bureau of Mines, Region I

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected August 29, accompanied by Mrs. Moore. The previous visit was June 26.

The progress during the interim consisted of advancing the west drift and the starting of the east drift, Horton vein, 200 level. The west drift advanced 51 feet for a total distance of 307 feet. The face of the west drift was 63 feet from BM 723, 244 feet from the beginning (south crosscut). Nine (9) sets of timber, linear distance 56 feet, were installed from BM 723 to within 7 feet of the face. Because of a high back extra timber was set above the sill for a linear distance of 26 feet to within one (1) set of the face; in places back was as high as 8 feet above sill timber sets. Total timber set on 200 level sill to date is 160 feet (authorized 160 feet) which is the maximum voucherable.

Three (3) long holes, Nos. 10, 11 and 12 (see map) were drilled from the west drift and all were barren of mineralization. Long holing advance was 92 feet for a total of 276 feet.

The drift east on the Horton vein was started from the south crosscut at a point 56 feet south of the Owens shaft and about 9 feet south of the west drift. This location, according to the Operator, was established by the Geological Survey representative. No advance is reported since only one round has been completed and the spur switch was being installed.

The Operator, on company time, advanced a winze on the ore shoot encountered at BM 723 minus 35 feet, below the raise from the sill which broke into the old workings from the 100-foot level (see map). The winze was abandoned at a depth of about 45 feet, slope distance on 49 degrees, when the structure pinched to a few inches. The Operator reports one car of 50 tons was mined.

3626

ACTION ON INE[illegible]M
OR FINAL FIELD TEAM REPORT
Date 9-17

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. Gov + Gen Allen Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. In August 104 operator requests more timber allowance
2.
3. by transferring unapprt labor allocation for Mitten Cutting
4.

and take appropriate action.

- - - - - - -

Action taken by Division:

Robert E. Adams

Both structure and mineralization are absent from the face of the west drift, but may be encountered before completion of the west drift (62 feet remaining) as evidenced by old workings near the surface (application maps).

Was it recommended?

Adequate timbering was not allocated in the contract, both for sill work and above the sill in anticipation of heavy and blocky ground. Since the maximum units of timber have been vouchered and more timber may be necessary in advancing the 312 feet of drifting remaining, an amendment to the contract should be considered. ✓

The status of the contract is as follows:

Contract date: April 12, 1955
Termination date: October 1, 1956

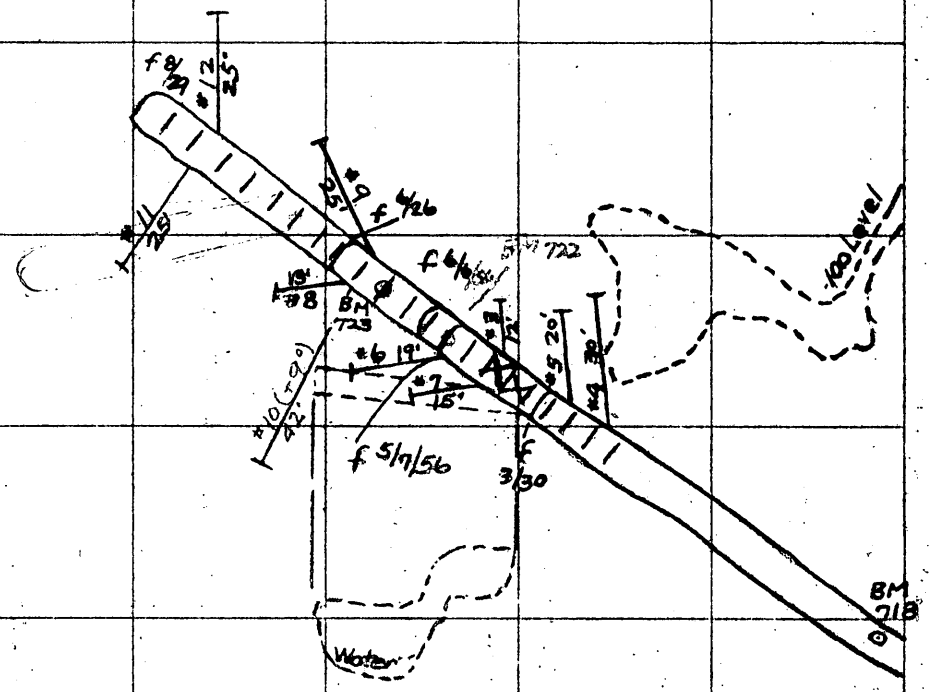
Contract amount: $48,700.00
Amount spent: 35,334.50 (7/1/56)

Interim inspection: 8/29/56
Interim report: 6/26-8/29

	Authorized	Completed
Rehabilitate headframe, etc.	$360.00	$360.00
Building change and storage room, etc.	1250.00	1250.00
Build 2,300 volt power line	1625.00	1625.00
Rehabilitate Owens shaft	100 ft.	100 ft.
Sink Owens shaft	100 ft.	100 ft.
Excavate station at 200 level	3150 cu. ft.	2478 cu. ft.
Crosscut S. to Horton vein, 200 level (Amend. #1 - 2/8/56)	93 feet	91 feet
Drift east on Horton vein, 200 level	250 feet	none
" west " " " 200 "	370 feet	307 feet
Timbering on the 200 level	160 feet	160 feet
Long hole drilling	600 feet	276 feet
Assaying	125	15

John A. Bowsher

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



Grey
Silver Spike

Mystery Manganese
Jennie M Moore
Idm-E 781
Scale 1" = 40'

"ALBANENE" NO. 1 GM K & E CO., N.Y.
REG. U.S. PAT. OFF

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SEP 17 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington

RECEIVED
JUL 19 1956

June 29, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected June 26. The previous visit was on June 6.

The project work on the 200 level, drifting west on the Horton vein, advanced 20 feet for a total distance of 256 feet. BM 723 was set on the last timber cap 12 feet from the face. Timber advance during the interim was 16 feet for a total of 104 feet.

The vein that was seen in the face during the previous inspection has pinched out. Two long holes, north and south, drilled to a depth of 25 feet and 13 feet respectively, were in country rock.

The status of the contract items is shown on the attached sheet.

John A. Bowsher

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
Docket
Engineer
M/D

Contract No. Idm-E781

Termination date: Oct. 1, 1956

Interim inspection: 6/26/56
" report: 6/7-6/26/56

	Authorized	Completed
Rehabilitate headframe, etc.	$360	$360
Build change room, etc.	1250	1250
Building power line	1625	1625
Rehabilitate Owens shaft	100 ft.	100 ft.
Sink Owens shaft	100 "	100 "
Excavate station at 200 level	3150 cu.ft.	2478 cu.ft.
Crosscut S to Horton vein - 200 level	93 ft.	91 ft.
Drift E on Horton vein " "	250 "	0
" W " " " " "	370 "	256 ft.
Timbering on 200 level	160 "	104 "
Long hole drilling	600 "	184 "
Assaying	125	15

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
June 6, 1956

RECEIVED
JUL 2 - 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected June 6. The previous visit was May 7.

The project work on the 200 level consists of drifting west on the Horton vein. The advance during the interim of May 7 - June 6 was 9 feet for a total distance of 236 feet. BM 722 was set on the last timber cap 8 feet from the face. Total timber set to date measured 88 feet.

Advance during the interim was slow because of the company time expended on the raise 28 feet from the face. The raise on ore broke through to the old workings from the 100 level at about 50 feet above the west drift. One car (60 tons) of ore has been shipped and a second car is now in the surface bin ready for shipment.

The vein in the face is apparently bearing to the left, SW, about 12 to 18 inches wide with scant mineralization. Long holes drilled on the right side (N) of the face encountered ore at about 8 to 12 feet depth. Long holes in the N and S walls of the drift, No. 3-7 incl, encountered ore only in No. 3, N side, 18 feet from the face, at a depth of about 8 to 10 feet. The Operator has assays on these holes and they will be reported in the May voucher.

The status of the contract items is shown on the attached sheet.

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

Contract No. Idm-E781

Termination date: Oct. 1, 1956 Interim inspection: June 7, 1956
Interim report: May 7 - June 7

Item	Authorized	Completed
Rehabilitate headframe, etc.	$360	Yes
Build change room, etc.	1250	"
Build power line	1625	"
Rehabilitate shaft	100 ft.	"
Sink shaft	100 "	"
Excavate station at 200 level	3150 cu.ft.	2478 cu.ft.
Crosscut S to Horton vein	93 ft.	91 ft.
Drift east on Horton vein	250 "	none
" west " " "	370 "	236 ft.
Timbering on the 200 level	160 "	88 "
Long hole drilling	600 "	146 "
Assaying	125	12

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
May 24, 1956

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JUN - 7 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected May 7. The previous visit was on March 30.

The project work on the 200 level consists of drifting west on the Horton vein. The advance during the interim of March 30-May 7 was 24 feet for a total distance of 227 feet of drifting. Drift timbering was installed at BM 718 plus 68 feet plus 110 for a linear distance of 42 feet (8 sets); an additional set was installed at BM 712 plus 7 feet for a linear distance of 7 feet. Total timber now installed measures 86 feet.

The Operator has started a raise (company time) on manganese about 20 feet from the present face and has advanced about 20 feet in ore above the sill. A surface bin is also under construction to store the ore.

The status of the contract items is shown on the attached sheet.

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

Contract Idm-E781

Termination date: October 1, 1956

Interim inspection: 5/7/56
Interim report: 3/30-5/7/56

Item	Amended	Authorized	Completed
Rehabilitate headframe, shaft house, and hoist and compressor building		$360	$360
Build change and storage room, pour foundations, and install compressor and hoist		$1250	$1250
Build 2300 v. power line		$1625	$1625
Rehabilitate Owens shaft		100 ft.	100 ft.
Sink Owens shaft		100 ft.	100 ft.
Excavate station at 200 level		3150 cu.ft.	2478 cu.ft.
Crosscut south to Horton vein (200 level)	#1 2/9/56	93 feet	91 feet
Drift east on Horton vein (200 level)		250 "	0
Drift west on Horton vein (200 level)	#1 2/9/56	370 "	227 "
Timbering on the 200 level		160 "	86 "
Long hole drilling		600 "	62 "
Assaying		125	11

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
April 17, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: John A. Bowsher and E. C. Pattee, Mining Engineers, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was inspected March 30, 1956. The previous inspection was on January 27. An inspection of the project was made February 22 but a report was not submitted.

The advance during the interim of January 27 to March 30 was on the drift west. The drift had been advanced 126 feet. It had been driven a total of 203 feet from the south crosscut. A Brunton compass-tape survey of the drift is as follows:

Start of drift BM 707 plus 1 foot

BM 707 to BM 711	S 40 W	42 feet
BM 711 to BM 712	S 71W	37 feet
BM 712 to BM 713	S 84 W	14 feet
BM 713 to BM 718	N 64 W	25 feet
BM 718 to face	N 55 W	86 feet

Two quartz stringers containing a small amount of malachite, azurite and pyrite were intersected near the face. The stringers average approximately 1 inch in width and strike about east with a dip of 78° S.

A structure containing oxides of manganese was encountered near the face. The structure appears to strike about east-west. The width was not determined because the structure was in the right wall and near the bottom of the drift.

The drift was timbered from BM 711 to BM 712, a distance of 37 feet.

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MAY 4 - 1956

The work items authorized and completed are:

Item	Amended	Authorized	Completed
Rehabilitate headframe, shaft house, and hoist and compressor building		$360	$360
Build change and storage room, pour foundations, and install compressor and hoist		$1250	$1250
Build 2300 volt power line		$1625	$1625
Rehabilitate Owens shaft		100 feet	100 feet
Sink Owens shaft		100 "	100 "
Excavate station at 200 level		3150 cu.ft.	2478 cu.ft.
Crosscut S. to Horton vein (200 L)	#1 2/9/56	93 feet	91 feet
Drift east on Horton vein "		250 "	none
" west " " " "	#1 2/9/56	370 "	203 feet
Timbering on 200 level		160 "	37 "
Long hole drilling		600 "	(1)
Assaying		125 samples	7 samples

(1) Footage has been completed but has not been tabulated.

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
ECP/he

E. C. Pattee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

April 27, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim Report, Docket No. DMEA-3626 (Manganese), Jennie M. Moore, Mystery Manganese Property, Granite County, Montana, Contract No. Idm-E781

The Mystery exploration project was inspected by Darrell M. Pinckney of the Geological Survey and the writer on April 16, 1956.

The DMEA 200 level west heading has been advanced 215 feet west from the south crosscut from the Owens shaft (see attached map).

A shear zone, which strikes N. 70° W. and dips 70° SW has been cut in the west heading about 30 feet back of the face. This shear zone ranges in width from about 2 to 4 feet and correlates well with the structure along which the small ore body on the Owens 100 level was found. The spatial relationship of the 100 level workings and stope to the DMEA 200 level working is shown on the attached map.

The shear zone is stained with limonite as is the hanging wall area for a distance of about 10 feet from the shear. Only a foot or so of the footwall area has been exposed by work to date and it is also limonitic stained. A small lens of manganese oxide was found along the shear about 15 feet back of the face. A sample, 1.8 feet wide, across the lens assayed 0.01 ounce of gold per ton, 0.5 ounce of silver per ton, 0.1 percent copper, 0.15 percent lead, no zinc and 23.2 percent manganese. A sample, 2.8 feet wide, across the shear at the face assayed a trace gold, a trace silver, 0.05 percent copper, 0.05 percent lead, 0.10 percent zinc and 1.31 percent manganese.

Project work was discussed with Mrs. Moore at the time of the inspection. It was agreed that the heading west should follow

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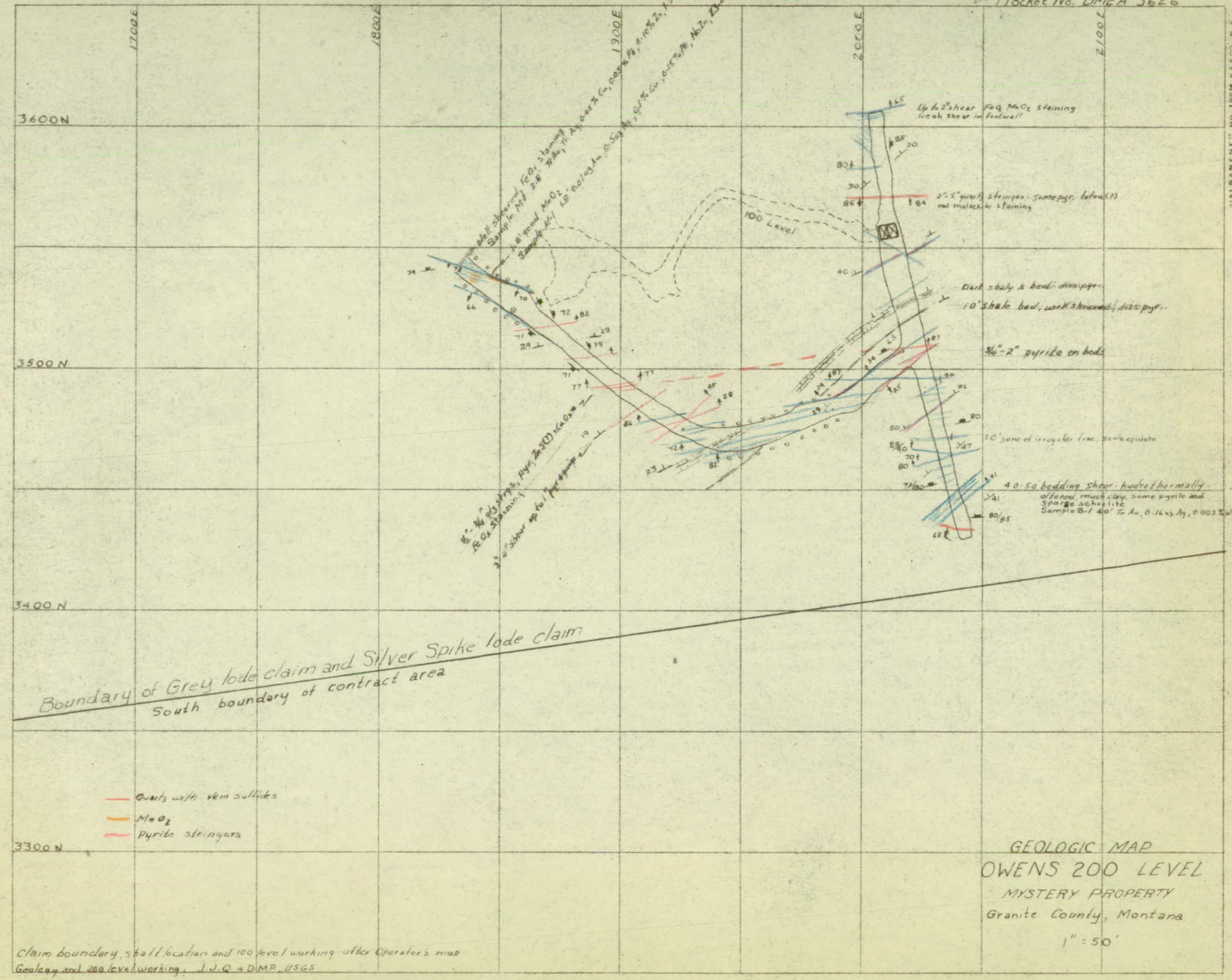
MAY 4 - 1956

the shear zone and the drift walls tested by long holes. Also long holes are to be drilled from the west heading to test the shear east of the point where cut.

Attachment

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Quinlan

Docket No. DMEA 3626



GEOLOGIC MAP
OWENS 200 LEVEL
MYSTERY PROPERTY
Granite County, Montana
1" = 50'

Claim boundary, shaft location and 100 level working after Operator's map
Geology and 200 level working, J.J.Q. & D.M.P. USGS

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
February 16, 1956

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MAR - 5 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited on January 27. The previous inspection was made January 6 but no report was submitted. The previous inspection that was reported occurred November 25, 1955.

During the interim of November 25 - January 27 the Operator had completed the cutting of the shaft station, 200 level, crosscut south to near the limits of the property, and started a west drift on an east-west structure. In addition to the contract work just outlined, a crosscut was driven north from the 200 level station on the Operator's expense; the crosscut north measured 77 feet on a course of N. 8° W.

The shaft station extended 37 feet, S. 15° E., from the shaft timber and measured 2,478 cubic feet (scheduled 3150 cu.ft.).

The 200 XCS bears S. 15° E. from the shaft and on January 6 the face measured 66 feet from the shaft station or 103 feet from the shaft. On January 27 the 200 XCS face measured 91 feet from the end of the shaft station or 128 feet from the shaft. The 200 XCS was stopped because of the proximity of the side line of the property.

The Operator started a southwesterly drift on an east-west structure that was intersected in the crosscut 47 feet south of the shaft. The drift cut through the narrow structure and thence entered a second east-west structure exposed in the south crosscut at 86 feet from the shaft. The drift was thence turned more westerly to follow the second structure. The drift bears S. 48° W. for a distance of 32 feet from the south crosscut, thence S. 60° W. for a distance of 45 feet to the face on January 27. The latter 45 feet is in the structure and timbering will be necessary.

The work items authorized and completed are:

	Authorized	Completed
Rehabilitate headframe, shaft house, and hoist & compressor building	$360.00	$360.00
Build change & storage room, pour foundations, and install compressor and hoist	$1250.00	$1250.00
Build 2,300 v. power line	$1625.00	$1625.00
Rehabilitate Owens shaft	100 feet	100 feet
Sink Owens shaft	100 "	100 "
Excavate station at 200 level	3150 cu.ft.	2478 cu.ft.
Crosscut south to Horton vein (200 level)	93 feet	91 feet
Drift east on Horton vein (200 level)	250 "	---
" west " " " " "	370 "	77 "
Timbering on the 200 level	160 "	---
Long hole drilling	600 "	---
Assaying	125 samples	6 samples

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

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

RECEIVED
FEB 13 1956

January 27, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim Report, Docket No. DMEA-3626 (Manganese), Jennie M. Moore, Mystery Manganese Property, Granite County, Montana, Contract No. Idm-E781

The Mystery exploration project was inspected and project work was discussed with Mrs. Moore on January 10, 1956.

At the time of the inspection the DMEA crosscut south from the 200 level shaft station had been advanced on bearing S. 15° E. for a distance of 93 feet. As the shaft station is 35 feet long the face of this crosscut is 128 feet southeast of the shaft and within 29 feet of the side line of the Mystery property (see attached map). A crosscut has been driven north from the shaft on bearing N. 5° W. for a distance of 46 feet. This crosscut was driven at the sole expense of the Operator.

Although several east-trending shears containing sparse amounts of vein minerals are exposed in the south crosscut no strong vein exists. It is not possible on the basis of present information to definitely correlate any of the shears with the "Horton" vein exposed in the workings above.

The south crosscut is about 170 feet west of the small stope on the 100 level off the Owens shaft (see attached map). At the time of the inspection it was agreed with the Operator to drive into the area under the stope on the 100 level by following the west-trending shear which was cut in the crosscut 60 feet south of the shaft. When the area under the stope is reached the walls of the drift will be tested by long-hole drilling. Since the inspection the Field Team has given approval for driving a drift 100 feet east on this same structure. This drift will test the intersection of the east-trending shear and a small northwest-striking shear which is exposed in the walls of the shaft station just south of the shaft. The Operator reports that this northwest-trending structure contained some manganese along it where exposed in the shaft.

Several of the stronger bedding shears cut in the south crosscut contain thin pyrite stringers along them. An exceptionally strong bedding shear zone 4 to 5 feet wide was cut in the crosscut 110 feet south of the shaft. This zone appears to be hydrothermally altered and contains much white clay, some pyrite and a minor amount of scheelite. A 4-foot wide sample across this zone assayed tr. gold, 0.16 ounce silver and 0.003 percent tungsten trioxide.

Attachment 1

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Quinlan

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

1201 N. Division St.
Spokane 2, Washington
November 25, 1955

RECEIVED
DEC 19 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited on November 25, 1955. The previous inspection was on October 25.

The progress during the interim consisted of shaft sinking in the Owens shaft. The shaft was measured from the collar to the bottom and it totaled 214 feet. Thirty-two sets of shaft timber are installed. The measurement from the 100-ft. level to the center line of the last wall plate is 104 feet. The last timber set is a 10-ft. station set; the set at the 100-ft. level was also a 10-ft. station set. The station sets are supported by bearing timbers hitched into the walls. The cross-cut south to the Horton vein will be silled on the last set of timber at 104 feet from the 100-ft. level. A 10-ft. sump has been provided.

Work is beginning on the 200 level shaft station.

The vein in the shaft disappeared into the south wall of the shaft at a depth of about 150 feet from the collar.

The total advance voucherable during the interim will be 58 feet of shaft sinking. The Operator plans to have completed the 200 level station by the end of November.

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

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

1201 N. Division St.
Spokane 2, Washington
November 21, 1955

RECEIVED
DEC - 5 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited on October 25, accompanied by S. W. Zoldok, Mining Engineer, Bureau of Mines, and Mrs. Moore, the Operator. The previous visit was made on September 29.

The progress during the interim consisted of shaft rehabilitation and shaft sinking in the Owens shaft. Shaft rehabilitation advanced 7 feet to encounter solid rock (virgin) 101 feet total depth from the collar. Shaft sinking advanced about 40 feet for a total shaft depth of 142 feet from the collar; 23 sets of shaft timber were installed, 7 sets below the 100-ft. level drift.

The total advance (voucherable) during the interim consisted of 40 feet of shaft sinking. The 6 feet of shaft rehabilitation was vouchered in September.

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

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

RECEIVED
OCT 24 1955

1201 N. Division St.
Spokane 2, Washington
September 30, 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: John A. Bowsher and E. C. Pattee, Mining Engineers, Bureau of Mines

Subject: Interim report, Docket No. DMEA-3626 (manganese), Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited September 29. The previous visit was on August 25.

The progress during the interim consisted of surface building, equipment installation, and shaft rehabilitation. The building which houses all surface facilities was completed and the hoist installed. The shaft rehabilitation began September 6, 1955, and has progressed to 94 feet from the collar. Fourteen sets of shaft timber with lagging are in place to a depth of 84 feet from the collar. The two-compartment cross section of the shaft, inside timber, measures 6.7 x 4.7 feet. The rock section below the last set, at 91 feet, measures 12 x 10 feet. The top of the 100 level drift has been opened. The shaft work is on a two-shift day.

A vein crossing the shaft on a diagonal is exposed below the last timber set. The vein strikes N. 83° W., dips and rolls from S. 66° to N. 88°. The Operator has sampled the vein at this horizon.

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

1201 N. Division St.
Spokane 2, Washington
August 29, 1955

RECEIVED
OCT 10 1956

MEMORANDUM

To: DMEA Field Team, Region I, NW District

From: John A. Bowsher and E. C. Pattee, Mining Engineers, U. S. Bureau of Mines, Region I

Subject: Interim report, Docket No. DMEA-3626 (manganese), Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract No. Idm-E781

The project was visited August 25, 1955. The previous visit was made on July 21, 1955.

The progress during the interim consisted of construction on the new surface building that will house the hoist, change room, storage facilities and compressor. The building is about 90 percent completed and the concrete foundation for the hoist is ready; the compressor is installed in the room added to the front of the building.

The delivery of the hoist, now in Butte awaiting the installation of the shafting, is promised for delivery August 29-31, 1955, and then rehabilitation of the Owens shaft will begin.

John A. Bowsher

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/he

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

1201 N. Division St.
Spokane 2, Washington
August 9, 1955

MEMORANDUM

To: DMEA Field Team, Region I, NW District

From: John A. Bowsher and E. C. Pattee, Mining Engineers, Bureau of Mines

Subject: Interim Report, Docket No. DMEA 3626 (manganese) Mrs. Jennie M. Moore, Mystery Manganese Mine, Granite County, Montana, Contract Idm-E781

The project was visited July 21, 1955. The previous visit was made June 9, 1955.

The progress during the interim consists of some surface rehabilitation and construction. A used headframe has been installed instead of the rehabilitation of the old structure. The members of the headframe are 8 x 8 inch each and in ground plan encompass an area 14.4 feet in width and 24.3 feet in length; the center line of the 4-foot diameter sheave wheel is 28 feet above the ground level at the shaft collar.

A new hoist house, change house and storage room, floor plan 36 feet by 24 feet, is being constructed; the initial supports and flooring are in. The compressor room, 8 feet by 6 feet, will be added to the front side of the hoist house. The south side of the building is on solid ground and the north side (shaft side) is on filled ground. As soon as the hoist is obtained and installed, concrete supports will be placed under that unit.

The power line was completed, transformers installed, July 20, 1955.

The Operator claims that the actual costs of the surface rehabilitation and installation of the power line has exceeded the unit cost and that the estimate was far too low. It was pointed out to her that she could only voucher for the unit costs as set by the Contract and if she wanted to submit the actual cost information, for a possible adjustment, it was very unlikely that such an adjustment would be granted.

The Operator stated that the condition of the old hoist-house building was such that it fell apart when an attempt was made to move it from the filled ground site to a more substantial footing on solid ground.

The Operator is still negotiating for the adjoining Silver Spike Claim.

John A. Bowsher

Attachments (Photos)

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
JAB/lb

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

1201 N. Division St.
Spokane 2, Washington
July 1, 1955

MEMORANDUM

To: DMEA Field Team, Region I, NW District

From: G. A. Apell and E. C. Pattee, Bureau of Mines Engineers

Subject: Routine inspection report, Docket No. DMEA 3626 (manganese) Mrs. Jennie M. Moore, Mystery Manganese mine, Granite County, Contract No. Idm-E781

A meeting was held the evening of June 9, 1955, at Philipsburg, Montana, with Mrs. Jennie M. Moore, owner of the mine.

Mrs. Moore stated that bulldozing a site for a shaft and hoist house was started May 25, 1955. A request for construction of a power line to the Owens shaft had been made. Arrangements had been made to rent equipment for rehabilitating the Owens shaft.

E. C. Pattee

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
ECP/he

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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

Bu. Vou. No. 2276

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

Voucher prepared at Spokane, Washington 2/2/59
(Give place and date)

THE UNITED STATES, Dr.,
To John J. Walsh, Administrator of the Estate
For Jennie M. Moore
(Payee)

Payee's Account No. Idm-E781

43 East Broadway (Address) Butte (City) Montana (State)

PAID BY

(For use of Paying Office)

O.M.E. 10 1959 5 16

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.
	June, July & August 1958	Funds withheld from Voucher No. 2229 dated 10/15/58				1,000	00
	Aug., Sept. & Oct. 1958	As per attached certified form MF-104 dated December 11, 1958				773.	57
PAYMENT: Complete ☐ Partial ☐ Final ☐		FINAL PAYMENT					
		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 1,773 57

(Payee must NOT use this space)

Differences .....

Account verified; correct for 1,773 57

(Signature or initials) L.L.

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—22000a-2

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

FEB 5 1959
O.M.E.

OPERATOR'S MONTHLY REPORT AND VOUCHER

SUPPLEMENTAL

Month of June, July & Aug., 1958 Docket No. DMEA 3626 Contract No. Idm-E781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523, Philipsburg, Montana
Contract Amount, $83,240.00 Government Participation: 75 % Amount, $62,430.00

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 Contracts:						
Stg. I Drilling-Long Hole		330.00	330.00		330.00	330.00
II Drilling " "		300.00	300.00		300.00	300.00
III " "		365.00	365.00		365.00	365.00
Crosscutting-Stage I		2,957.50	2,957.50		2957.50	2957.50
" III		8,284.00	8,284.00		8284.00	8284.00
(2)						
Drifting-Stg. I		19,890.00	19,890.00		19890.00	19890.00
" " II		5,700.00	5,700.00		5700.00	5700.00
" III		15,200.00	15,200.00		15200.00	15200.00
Technical Services	600.00	-	600.00	600.00	—	600.00
(3) Operating Mat'ls. and Supplies:						
Timber-Stage I		1,568.97	1,568.97		1568.97	1568.97
" II		420.00	420.00		420.00	420.00
" III	445.20	231.00	676.20	445.20	231.00	676.20
Track						
(4)						
Stg. I Hoist Shaft Rehab.		7,000.00	7,000.00		7000.00	7000.00
Stg. I Station Cut		2,478.00	2,478.00		2478.00	2478.00
Stg. I Shaft Sink.		10,500.00	10,500.00		10500.00	10500.00
(5) Initial Rehabilitation and Repairs-Stg. I		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.-Stg. I		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Stg. I Sampling and Analysis		50.00	50.00		50.00	50.00
Stg. II " "		47.00	47.00		47.00	47.00
" III " "		18.00	18.00		18.00	18.00
" I Power Line		1,625.00	1,625.00		1625.00	1625.00
(8) Contingencies (specify):						
Audit Disallowance				13.77		13.77
TOTALS	1,045.20	78,574.47	79,619.67	1031.43	78574.47	79605.90

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

Date Dec. 11, 1958 *Payee Jennie M. Moore

Per John J. Walsh Title Administrator for the Estate of Jennie M. Moore

*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:

$ 773.57

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 2/2/59 Vou. No. 2276

(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 781 in accordance with the terms of the contract.

Signature /s/ Stephen W. Goldoff Title Mining Eng. Date 1-27-59

APPROVAL BY ~~DMEA~~ OME EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Jan. 27, 1959

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.

F-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

FEB 5 1959

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUPPLEMENTAL

Month of June, July, & Aug. 1958 Docket No. DMEA 3626 Contract No. Idm-E781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523, Philipsburg, 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-Stage I	Ft.			19,890.00	612	32.50	705	32.50
Drifting-Stage II	Ft.			5,700.00	150	38.00	150	38.00
Drifting-Stage III	Ft.			15,200.00	400	38.00	400	38.00
Crosscutting-Stage I	Ft.			2,957.50	91	32.50		32.50
Crosscutting-Stage II	Ft.			8,284.00	218	38.00	220	38.00
Shafts-Rehab.-Stage I	Ft.			7,000.00	100	70.00	100	70.00
Shafts-Shaft Sink.	Ft.			10,500.00	100	105.00	100	105.00
Drilling: Long Hole-Stage I				330.00	440	.75	600	.75
Long Hole-Stg. II				300.00	300	1.00	300	1.00
Long Hole-Stg. III				365.00	292	1.25	500	1.25
Station Cut				2,478.00	2478	1.00	2478	1.00
Timber-Stg. I	Ft.			1,568.97	241.38	6.50	288.38	6.50
" Stg. II	Ft.			420.00	50	8.40	50	8.40
Stg. III	Ft.	445.20	53	676.20	80.5	8.40	300	8.40
Assays - Stage I	Ea.			50.00	25	2.00-1.00	250	2.00-1.00
Stage II				47.00	26	2.00-1.00	200	2.00-1.00
Stage III				18.00	15	2.00-1.00	200	2.00-1.00
TOTAL DISTRIBUTED COSTS								AUTHORIZED BY CONTRACT
Technical Services	Days	600.00	8	600.00	8	75.00	8	
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1,250.00				
Power Line				1,625.00				
TOTAL COSTS		1,045.20		79,619.67				

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 Dec. 11, 1958 Operator Mrs. Jennie M. Moore

Per John J. Walsh Title Administrator for the Estate of Jennie M. Moore

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)

/s/ Stephen W. Zoldok
Mining Engr., 1-27-59

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 872894

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 5 1959

DATE	INITIALS	CODE

1201 N. Division St.
Spokane 2, Washington

January 27, 1959

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 N. Division Street
Spokane 2, Washington

Ref Docket No. [illegible]-1886
Mrs. Jennie M. Moore
and
John J. Walsh, Administrator
of the Estate
Contract No. Ida-2781

Dear Mrs. Long:

The work completed under the contract was done to the satisfaction of the Government. The work authorized under the referenced contract was completed by September 1, 1958. A final report evaluating the results of the exploration program has been presented by the Operator and accepted by the Executive Officer.

The Government has no interest in supplies or equipment purchased for use on the project.

Certification of Discovery or Development has been recommended.

A final Report of Review dated January 19, 1959 by OME Auditor George Hover has been received.

As all contract requirements have been met, it is requested that final settlement of our account with the Operator be made.

Sincerely yours,

L. E. Weinsenborn, Exec. Officer
OME Field Team, Region I

cc: OME (2)
USGS (2)
Contract Admin. & Audit Div. (2)
Docket

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

RECEIVED OCT 20 1958 O.M.E.

Budget Bureau No. 42-R1036.5

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

Month of ~~June~~ July-Aug, 1958 Docket No. DMEA 3626 Contract No. Idm-E781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523, Philipsburg, Montana

Contract Amount, $83,240.00 Government Participation: 75 % Amount, $62,430.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM 10/21): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Contracts:						
Stg. I ~~Shaft Rehab~~ Drilling-Long Hole		330.00	330.00		330.00	330.00
Stg. II Drilling " "		300.00	300.00		300.00	300.00
Stg. III ~~Bulldozing~~ " "	62.50	302.50	365.00	62.50	302.50	365.00
Crosscutting - Stage I		2,957.50	2957.50		2957.50	2957.50
~~Drifting~~ Stage III		8,284.00	8284.00		8284.00	8284.00
(2) ~~Labor and Supervision~~:						
~~Labor~~ Drifting-Stage I		19,890.00	19890.00		19890.00	19890.00
~~Supervision~~ " Stage II		5,700.00	5700.00		5700.00	5700.00
~~Technical Services~~ " Stage III	3800.00	11,400.00	15200.00	3800.00	11400.00	15200.00
(3) Operating Mat'ls. and Supplies:						
Timber-Stage I		1,568.97	1568.97		1568.97	1568.97
~~Explosives~~ " Stage II		420.00	420.00		420.00	420.00
~~Pipe~~ " Stage III	231.00	-	231.00	231.00	-	231.00
Track						
(4) ~~Operating Equipment~~:						
Stg. I ~~Rental~~ Shaft Rehab.		7,000.00	7000.00		7000.00	7000.00
Stg. I ~~Purchase~~ Station Cut		2,478.00	2478.00		2478.00	2478.00
Stg. I ~~Depreciation~~ Shaft Sink.		10,500.00	10500.00		10500.00	10500.00
(5) Initial Rehabilitation and Repairs-Stg. I		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc-Stg. I		1,250.00	1250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Stg. I Sampling and Analysis		50.00	50.00		50.00	50.00
Stg. II ~~Payroll Taxes~~ "		47.00	47.00		47.00	47.00
Stg. III ~~Liability Insurance~~ "	12.00	6.00	18.00	12.00	6.00	18.00
Stg. I Power Line		1,625.00	1625.00		1625.00	1625.00
(8) Contingencies (specify):						
TOTALS	4105.50	74,468.97	78,574.47	4105.50	74468.97	78574.47

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

Date 9/22/58 *Payee Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$2079.13

Signature Lorely F. Long (Authorized Certifying Officer)

Date 10/15/58 Vou. No. 2229

(See other side)

$3079.13
Withheld Pay 1000.00
$2079.13

(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. 6781 in accordance with the terms of the contract.

Signature (S) John A. Bowsher Title Mining Engr. Date 9/25/58

APPROVAL BY ~~DMEA~~ GMEE EXECUTIVE OFFICER OR ALTERNATE:

Signature (S) A. E. Weissenborn Title Exec. Officer Date Oct. 9, 1958

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

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	AUTHORIZED BY CONTRACT: Unit Costs
Drifting		3800.00	100	15,200.00	400	38.00		
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger		62.50	50	365.00	292	1.25		
Stripping								
Trenching								
Test Pits								
Roads and Trails		231.00	27.5	231.00	27.5	8.40		
TOTAL DISTRIBUTED COSTS		12.00	9	18,100	15	2,000.00		TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		4105.50		78,574.47				

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 9/22/58 Operator Jennie M. Moore

Per ____ Title [illegible]

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)

RECEIVED OCT [illegible] D.M.E.

/s/ John A. Brewer
Mining Engr. 9/25/58

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 872894

Philipsburg Montana,
September 22- 1958.

Mr. A.E. Weissenborn
Executive Officer U.S.
Geological Survey
South 157 Howard Street
Spokane , Wash.

DMEA Docket No/ 3626
Contract Idm-E- 781
Mystery Manganese Mine
Granite County, Mont.

Dear Sir:-

I am herewith enclosing my report of work progress for the month of August- no work having been done for the months of June and July.

The 100' extension of the west drift on the Horton vein was completed on August 12th but the drift extension was carried nearly fifty feet further as the vein continued in the back of the drift for the entire distance and is still in the face of the drift. This vein has carried high grade manganese for the entire distance and we have now begun to raise to ascertain the extent of the ore body.

Techical assistance in inspection-measurements and mapping was mostly completed before August 12th covering the area of the entire project , but there has been a delay in the delivery of the maps due to smudging of the original so that it could not be used in making prints , thus necessiting making a new original map. As soon as this is done and the maps delivered I would like to make the final report on this project. Do you have special forms for this purpose?

The west extension of the drift on the True vein looks very favorable for an orebody in the immediate area- this drift has been extended much further than the contract requirements, and it is my intention to extend this work as well as doing much long holing and diamond drilling in the near future. The True vein in the east drift was lost due to a fault and we were unable to pick it up by long holing 35' on the south side of the drift and 15' on the north side.

I am enclosing with this report a copy of the map of the work on the extension of the Horton vein together with the assay reports showing the manganese contents of the ore encountered being 49.80% Mn.

Very truly,

Mrs. Jennie M. Moore

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

The Following Analyses Were Made For

SEP 24 REC'D

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, July 3, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		5.40			0.44			1.11	2.31		5.70

Free Vein test -

MONTANA LABORATORY COMPANY

By W. A. Rudlesbarger

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

[illegible], Montana, June 5, 1928

The Following Analyses Were Made For Anaconda Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Ozs. Gold Per Ton	Per Cent Copper	Per Cent Sb. Dioxide	Per Cent Iron	Per Cent Zinc	Per Cent Manganese	Per Cent Lead	Per Cent [illegible]
#1		17.40			3.61			2.77	2.59		[illegible]
From Jim vein - West drift at Turn											

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

Budget Bureau No. 42-R1036.5

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

Month of May, 1958 Docket No. DMEA 3626 Contract No. Idm-2761
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, Montana
Contract Amount, $ 83,240.00 Government Participation: 75 % Amount, $ 62,430.00

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 Contracts:						
~~Shotfirom~~ Stg. I Drilling-Long Hole		330.00	330.00		330.00	330.00
Stg. II Drilling		300.00	300.00		300.00	300.00
Stg. III ~~xxxxx~~ " " Bulldozing		302.50	302.50		302.50	302.50
Crosscutting-Stage I		2,957.50	2957.50		2957.50	2957.50
~~xxxxx~~ Drifting Stage II		8,284.00	8,284.00		8284.00	8284.00
Drifting-Stage I		19,890.00	19,890.00		19890.00	19890.00
Stage II		5,700.00	5,700.00		5700.00	5700.00
(2) ~~Labor and Supervision:~~ ~~Labor~~ Stage III	798.00	10,602.00	11,400.00	798.00	10602.00	11400.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber-Stage I		1,568.97	1568.97		1568.97	1568.97
~~xxxxxx~~-Stage II Explosives		420.00	420.00		420.00	420.00
Pipe						
Track						
(4) ~~Operating Equipment:~~ ~~Rental~~ Stg. I ~~xxxx~~ Shaft Rehab.		7,000.00	7,000.00		7000.00	7000.00
~~Purchase~~ Stg. I ~~xxxxx~~ Station Cut		2,478.00	2,478.00		2478.00	2478.00
~~Depreciation~~ Stg. I ~~xxxxxxxx~~ Shaft Sink.		10,500.00	10,500.00		10500.00	10500.00
(5) Initial Rehabilitation and Repairs-Stg. I		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.-Stg. I		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Stg. I Sampling and Analysis		50.00	50.00		50.00	50.00
Stg. II ~~xxxxxxxx~~ Payroll Taxes		47.00	47.00		47.00	47.00
Stg. III ~~xxxxxxxx~~ Liability Insurance		6.00	6.00		6.00	6.00
Stg. I Power Line		1,625.00	1,625.00		1625.00	1625.00
(8) Contingencies (specify):						
TOTALS	798.00	73,670.97	74,468.97	798.00	73670.97	74468.97

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

Date June 7-'58 *Payee Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 598.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 6/13/58 Vou. No. 2183

(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-781 in accordance with the terms of the contract.

Signature /s/ John A. Bowsher Title Mining Engr. Date 6/11/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing L. Agnew Title Acting Exec. Date 6/13/58

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED JUN 23 1958 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1958 Docket No. DMEA 3626 Contract No. Idm-6781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, 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-Stg. I~~	~~Ft.~~			~~2,000.00~~	~~612~~	~~32.69~~	~~125~~	~~32.00~~
Drifting-Stg. II	"			2,700.00	165	16.36	150	18.00
Crosscutting-Stg. III	"	798.00	21	~~14,402.00~~	~~300~~	~~48.00~~	~~400~~	~~32.00~~
~~xxxxx~~ Raising-Stg. III	"			8,254.00	218	38.00	220	38.00
Shafts	"			7,000.00	100	70.00	100	70.00
~~xxxx~~ Winzes	"			10,500.00	100	105.00	100	105.00
Drilling: Core ~~xxxLong Hole-Stg. I~~				330.00	440	.75	600	.75
Churn ~~xxx Long Hole-Stg. II~~				300.00	300	1.00	300	1.00
Auger ~~xxxxLong Hole-Stg. III~~				302.50	242	1.25	500	1.25
~~xxxxx~~ Stripping ~~Station Cut~~				2,478.00	2478	1.00	2470	1.00
~~xxxxxx~~ Trenching ~~Timber-Stg. I~~				1,565.97	241.38	6.50	288.38	6.50
~~xxxx~~ Test Pits ~~Stg. II~~				420.00	50	8.40	50	8.40
~~xxxxxxxxxx~~ Roads and Trails ~~Chesys-Stg. I~~				50.00	25	2.00-1.00	250	2.00-1.00
~~Stg. II~~				47.00	26	2.00-1.00	250	2.00-1.00
~~Stg. III~~				~~6.00~~	~~6~~	~~2.00-1.00~~	~~250~~	~~2.00-1.00~~
TOTAL DISTRIBUTED COSTS		798.00		~~70,435.97~~ 71,233.97				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				365.00				
Initial Rehabilitation and Repairs				1,250.00				
New Buildings, Improvements, etc. Power Lines				1,625.00				
TOTAL COSTS		798.00		~~73,675.97~~	74,468.97			

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

Date June 7-'58 Operator Jennie M. Moore

Per _____ Title Owner

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)

/s/ John A. Bowsher, Mining Engr.
6/11/58

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 872894

JUN 1 1938

Philipsburg, Montana.
June 7- 1938.

Mr. A.M. Weissenborn
Executive Officer
U.S. Geological

No. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am enclosing my report for the work progress on the Mystery Line- Mineral Lode- 3626- Contract 16a-5- 781- for the month of May.

The remaining 21 feet of drifting on the true vein has been completed and this was done on the west drift of said vein.

The drift has been further extended by 30 feet and at this point appears more favorable for ore than at any time since this extension was commenced.

I am now asking you for a further extension of this drift following the vein and to continue for at least 200 feet and up to 300 feet in lenght.

Also asking you again for the crosscut extension north to cut the Donnegan vein. While I do not wish to dispute the value of core drilling- it is my belief that for that large area to be covered by four holes, the results would not be conclusive and worth the cost.

Hoping you will give this your close attention, I am

Very truly,

Mrs. Jennie M. Moore

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED MAY 19 1958

Month of April 1958 Docket No. DMEA 5626 Contract No. E-781
Operator's Name Mrs. Jennie M. Moore Mineral Manganese
Address Box 523- Philipsburg, Montana
Contract Amount $83,240.00 Government Participation: 75 % Amount $ 62,430.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
Stage III						
Stage I Long Hole					330.00	330.00
Stage II Long Hole					300.00	300.00
Stage III Long hole	202.50	100.00	302.50	202.50	100.00	302.50
Drifting-Stage I					19890.00	19890.00
Crosscutting-Stage II					5700.00	5700.00
Stage Drifting True vein	1748.00	8,854.00	10,602.00	1748.00	8854.00	10602.00
crosscutting -Stage III		8,284.00	8,284.00		8284.00	8284.00
(2) Labor and Supervision:						
Labor crosscutting-Stage II					—	—
Supervision " " " I					2957.50	2957.50
Stg. I Technical Services Shaft Rehab.					7000.00	7000.00
(3) Operating Materials and Supplies:						
Tools Sampling -Stage III		6.00	6.00		6.00	6.00
Explosives " " II					47.00	47.00
Pipe " " I					50.00	50.00
Track						
Stage I - II	54,476.47	54,476.47				
(4) Equipment: Timber-Stg. I					1568.97	1568.97
Rent Timber-Stg. II					420.00	420.00
Stg. I Purchase Sta. Cut					2478.00	2478.00
Stg. I Depreciation Shaft Sinking					10500.00	10500.00
(5) Initial Rehabilitation and Repairs-Stage I					360.00	360.00
(6) New Bldgs., Improvements, etc-Stage I					1250.00	1250.00
(7) Miscellaneous: Stage I-Power Line					1625.00	1625.00
Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
	71,720.47					
(8) Contingencies (specify):						
TOTALS	1950.50	71,720.47	73,670.97	1950.50	71,720.47	73,670.97

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

Date May 6-1958 *Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1462.87

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 5/14/58 Vou. No. 2162

(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. 6781 in accordance with the terms of the contract.

Signature /s/ John A. Bowcher Title Mining Engr. Date 5/8/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date May 12, 1958

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED MAY 9 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1958 Docket No. DMEA 3626 Contract No. Idm-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Phillipsburg, 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 True vein	ft	1748.00	46	10,602.00	279	38.00	300	38.00
Crosscutting				8,284.00	218	38.00	220	
Raising								
Shafts								
Winzes								
Drilling: Core Long hole	"	202.50	162	302.50	242	1.25	500	1.25
Churn								
Auger assays				6.00	6		200	1-2-
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Stage 1-II-				54,476.47				
TOTAL DISTRIBUTED COSTS		1950.50		73,670.97				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1950.50		73,670.97				

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

Date May 6- 1958 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

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)

/s/ John A. Bowler
Mining Engr., 5/8/58

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 872894

Philipsburg, Montana MAY 6 REC'D

May 6- 1958.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

L57 So. Howard Street
Spokane, W ash.

Docket No DMEA 3626

Contract No. Idm-E-781

Granite County, Mont.

Dear Sir:-

I am enclosing herewith my report of work progress for the month of April on the True vein of the Mystery mine.

Work has been slow due to a reduction of crew. We lost the True vein in the east drift at approximately 56 feet from the crosscut, due to a fault, and now expect to further long hole exploration to recover it.

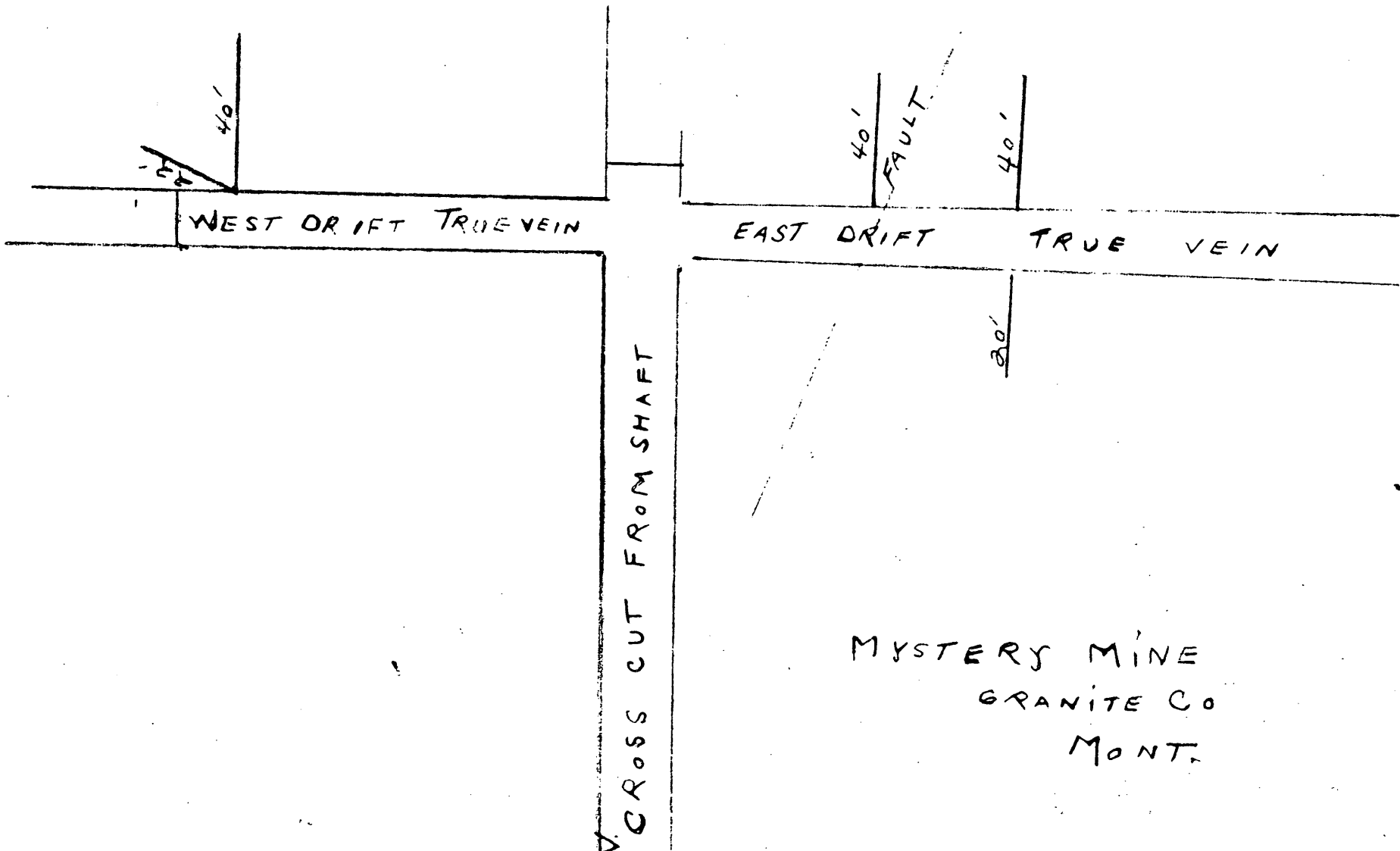
I am having all the work on Extension III mapped and also the same on the Horton vein including the wince and ore production area. This work will be completed in the near future.

Very truly,

Mrs. Jennie M. Moore

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 19 1958

DATE	[illegible]	CODE



MYSTERY MINE
GRANITE CO
MONT.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 19 1958

DATE	[illegible]	CODE

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

Budget Bureau No. 42-R1036.5

RECEIVED APR 28 1958

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

Month of March, 1958 Docket No. DMEA 3606 Contract No. 14n-5-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, Montana

Contract Amount, $ 85,847.00 Government Participation: 75 % Amount, $ 59,430.00

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 Stage I-II-III		68,490.47				
Bulldozing						
Crosscutting ~~Stage I~~					19890.00	19890.00
Drifting ~~Stage II~~		~~3,230.00~~	71,720.47		5900.00	5900.00
" - Stage III	3,230.00			3230.00	5624.00	8854.00
(2) ~~Labor and Supervision~~						
~~Labor~~ Crosscutting-Stage I					2957.50	2957.50
~~Supervision~~ " -Stage III					8284.00	8284.00
Stage ~~Technical Services~~ I-Shaft Rehab.					7000.00	7000.00
(3) ~~Operating Materials and Supplies~~						
Drill ~~Timber~~ Long Hole-Stage I					330.00	330.00
" ~~Explosives~~ " " " II					300.00	300.00
" ~~Pipe~~ " " " III					100.00	100.00
~~Track~~ Timber -Stage I					1568.97	1568.97
Timber - Stage II					420.00	420.00
Sta. Cut-Stage I					2478.00	2478.00
(4) ~~Operating Equipment~~:						
~~Rental~~ Stage I-Shaft Sinking					10500.00	10500.00
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs -Stage I					360.00	360.00
(6) New Bldgs., Improvements, etc. ~~Included in above total~~ Stage I					1250.00	1250.00
(7) Miscellaneous: Stage I - Power Line					1625.00	1625.00
~~Repairs to Equipment~~						
Sampling and Analysis-Stage I					50.00	50.00
~~Payroll Taxes~~ Stage II					47.00	47.00
~~Insurance~~ " Stage III					6.00	6.00
(8) Contingencies (specify):						
		68,490.47				
TOTALS	3,230.00		71,720.47	3230.00	68490.47	71720.47

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

Date April 10-'58 Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 2422.50

Signature Dorothy T. Long
(Authorized Certifying Officer)

Date 4/21/58 Vou. No. 2149

(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. Ga 981 in accordance with the terms of the contract.

Signature /s/ John A. Boucher Title Mining Engr. Date 4-16-58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date April 21, 1958

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 195 Docket No. DMEA 3686 Contract No.
Operator's Name Mary E. Minerals [illegible]-[illegible]-761
Address Mrs. Jennie M. Moore [illegible]
Philipsburg, Center Co. Pa. [illegible]

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
Approved totals								
Drifting								
Crosscutting				8,400.47				
Raising								
Shaft sinking-Stage III		[illegible]	85	[illegible]	~~228~~ 233	38.00	400	38.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		[illegible]		71,720.47				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		Included in above totals						
Total Costs		[illegible]		71,720.47				

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 April 10- 1958 Operator Mrs. Jennie M. Moore

Per Title Owner

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)

/s/ John A. Lawshe
Mining Engr.
4-16-58

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 872894

Philipsburg, Montana,
April 10- 1958

Mr. A.L. Weissenborn
Executive Officer
U.S. Geological Survey
So. 157 Howard St.
Spokane, Wash.

DMEA Docket 3526
Contract Idm-E-781
Granite County, Mont.

Dear Sir:-

I am herewith enclosing my report of work progress for the month of March . The drifting on the True vein will be completed this month. As soon as this is completed I will have a map made of the work done under this extension of the contract.

I will be ready for the additional contract extension to the north east to crosscut the Durango vein and hope the application for same has met with your approval and that it can be granted without delay.

Thanking you, I am

Very truly,

Mrs. Jennie M. Moore

Twentynine Palms, California
March 18- 1958.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey
157 So.Howard street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report of work progress for the month of February.

Drifting to the west on the True vein was discontinued at 133 feet from the crosscut, At this point the vein structure as well as the manganese indications were diminishing. 80 feet of long holes were drilled without favorable discovery. I will send a complete map of all work in this area as soon as the east drift is completed.

Work then was commenced on the east drift on the True vein and at the time of measurement of 15' advance the vein had increased in width to 18" and the manganese coloring looked promising. This work will be continued for the 167 feet remaining for drifting.

It will not be possible to pursue the 100' extension of the west drift on the Horton vein as long as we have ore to mine from the winze. It appears the vein structure to be followed there dips very sharply down and would soon be below the drift level and that we are going into the Red Lion formation from which we could not expect to find an ore body of any consequence. I beli eve this condition applies to the west extensions of both the True and Horton veins at the present 200' level.

The east drift on the True vein will be completed within two months. I would like to make an application now for an extension of the crosscut north to the Durango vein- to be granted now so that I can continue the work immediately upon the completion of the east drift on the True vein. This extension should be in a northeasterly direction so as to cut the Durango vein at the nearest point from the face of the crosscut on the True vein. This I believe, would be approximately 400 feet, It is agreeable to me if you care to transfer the unused 100' scheduled for the west extension of the Horton drift. Time required- 8 months from date of extension.

It would be to the best advantage to continue this work without interruption as I now have a good crew of sober, experienced miners which I would lose if the work is suspended for any lenght of time. I think the exploration work on the 200' level would not be complete without cutting the Durango vein.

Thanking you for your kind consideration,

I am

Very truly,

Mrs. Jennie M. Moo

Does Jennie have to pay for her own assays if they are not run for Mn?

No

Mn. 2.00
Pb. Zn. Cu at
$1.00 each
amount. 3

RJC

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 872894

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED APR 11 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 195 8 Docket No. DME-5686 Contract No. [illegible]-781

Operator's Name Mrs. Jennie M. Moore Minerals [illegible]

Address [illegible], Oregon Box 523

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
Stele- [illegible]-1-11-111-				65,540.47				
Drifting								
Crosscutting 60'-15'- ft		2950.00	75	2,950.00	295 148	20.00	400	20.00
Raising								
Shafts								
Winzes								
Drilling: Core		100.00 ~~125.00~~	80	100.00 ~~125.00~~	80	1.25	800	1.25
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		2950.00 ~~2975.00~~		68,490.47 ~~68,515.47~~				Total Costs Authorized by Contract
Operating Equipment Purchased		Included in above total						
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2950.00 ~~2975.00~~		68,490.47 ~~68,515.47~~				

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 Mar. 18-'58 Operator Mrs. Jennie M. Moore

Per Title Owner

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)

/s/ John A. Bowsher
Mining Engr. 3/20/58

(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 781 in accordance with the terms of the contract.

Signature /s/ John A. Bowcher Title Mining Engr. Date 3/20/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date April 1, 1958

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.

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

Budget Bureau No. 42-R1036.5

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

RECEIVED APR 11 1958 D.M.E.A.

Month of Feb., 1958 Docket No. DMEA 3626 Contract No. 1dn-2-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Phillipsburg, Mont.
Contract Amount, $ 83,240.00 Government Participation: 75% Amount, $ 62,430.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
account total-I-II-III-		65,540.47	65,540.47			
(1) Independent Short Form Contracts:						
Drilling						
Crosscutting-Stage I					2957.50	2957.50
Crosscutting-Stage III			2,850.00		8284.00	8284.00
Drifting-Stage III	2850.00		2850.00	2850.00	2774.00	5624.00
Drill. Long Hole-Stage II I	125.00		125.00	100.00	—	100.00
(2) Labor and Supervision: Stage I					330.00	330.00
Stage II					300.00	300.00
Labor-Drifting-Stage I					19890.00	19890.00
Supervision " Stage II					5700.00	5700.00
Stage I Technical Services-Shaft Rehab.					7000.00	7000.00
(3) Mining Supplies: Stage I-Shaft Sinking					10500.00	10500.00
Timber-Stage I					1568.97	1568.97
Explosives-Stage II					420.00	420.00
Sta. Cut-Stage I					2478.00	2478.00
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs Stage I	included in above total				360.00	360.00
(6) New Bldgs., Improvements, etc. Stage I					1250.00	1250.00
(7) Miscellaneous: Stage I-Power Line					1625.00	1625.00
Sampling and Analysis-Stage I					50.00	50.00
Payroll Taxes " -Stage II					47.00	47.00
Liability Insurance -Stage III					6.00	6.00
(8) Contingencies (specify):						
TOTALS	2975.00		68,515.47	2950.00	65,540.47	68,490.47

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

Date Mar. 18-58 *Payee Mrs. Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 2212.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 4/7/58 Vou. No. 2142

(See other side)

MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

W

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

Month of January, 1958 Docket No. DMEA 3626 Contract No. Idm E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Philipsburg, Mont.
Contract Amount, $83,240.00 Government Participation: 75 % Amount, $62,430.00

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
~~approved totals~~						
(1) Independent / Short Form Contracts: Stage I &						
Stage II		54476.47	54476.47			
Bulldozing cross-cut-St-III	798.00	7486.00	8284.00	798.00	7486.00	8284.00
Stage I Crosscutting					2957.50	2957.50
Drifting Stage III	2774.00		2774.00	2774.00		2774.00
Drilling-Long Hole Stage I					330.00	330.00
II					300.00	300.00
Drifting-Stage I					19890.00	19890.00
" Stage II					5700.00	5700.00
Stage I Shaft Rehab.					7000.00	7000.00
Stage I -Shaft Sinking					10500.00	10500.00
(3) Operating Mat'ls. and Supplies:						
Timber -Stage I					1568.97	1568.97
" Stage II					420.00	420.00
Sta. Cut-Stage I					2478.00	2478.00
Track						
assays - Stage III	6.00	- - -	6.00	6.00		6.00
Stage I-Initial Repairs					360.00	360.00
New Bldgs., Stage I					1250.00	1250.00
Power Line " I					1625.00	1625.00
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis Stage I					50.00	50.00
" " Stage II					47.00	47.00
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3578.00	61962.47	65540.47	3578.00	61962.47	65540.47

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

Date February 18- 1958. *Payee Mrs. Jennie M. Moore

Per Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 2683.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 3/3/58 Vou. No. 2124

(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 281 in accordance with the terms of the contract.

Signature /s/ John A. Bowcher Title Mining Eng. Date 7/20/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing G. Agnew Title Acting Exec. Date 7/28/58

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.

MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED MAR 17 1958

Month of January 1958 Docket No. DMEA 3626 Contract No. Idm-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Philipsburg, Mont.

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
Totals end of stage								
~~Drifting~~ I and II				54476.47				
Crosscutting Stage III	ft	798.00	21	8284.00	218	38.00	220	38.00
Raising								
~~Shafts~~-drifting								
Winzes Stage III	"	2774.00	73	2774.00	73	38.00	300	38.00
Drilling: Core								
Churn								
Assays Stage III-ea		6.00	6	6.00	6	$1-2-	200	$ 1-2-
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		3578.00		65540.47				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		included in		Stage 1-2- total				
New Buildings, Improvements, etc.								
Total Costs		3578.00		65540.47				

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 Feb. 18- 1958 Operator Mrs. Jennie M. Moore

Per _____ Title Owner.

→ 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)

/s/ John A. Bowsher
Mining Engr, 7/30/58

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 872894

Twentynine Palms, Calif.
February 18- 1958.

Mr. A.E. Weissenborn
Executive Officer
U.S.Geological Survey

So. 157 Howard Street
Spokane- Wash.

Re: DMEA Docket 3626-
Contract Idm-E-781
Mystery Mines- Manganese-
Granite County, Montana.

Dear Sir:-

I am herewith enclosing my report of the work progress for the month of January.

The work is progressing as fast as possible- there is continuous manganese formation in the west drift but as yet no ore body has been encountered. Some long hole drilling has been done this will be included in the report for February.

If no ore indication is encountered at the end of the west 150 feet of drifting- the work will be continued to the east on the True vein. This vein is substantially the same as when first cut in the crosscut remaining from 12 to 14 " in width. The enclosed assay report was made at that time.

Very truly,

Mrs. Jeanne M. Moore

FEE

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, December 31, 1957

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		3.40			0.79			3.22			4.70
2		10.30			1.14			0.33			17.00
3									31.96		

No 2 - Fine Vein - 12" to 14" wide -
No 1 - Vein 17' So of Fine Vein - 6" in width
No 3 - Manganese from Dump

MONTANA LABORATORY COMPANY

By

Form MT-124 (Rev.)
(April 1952)

FEB 10 1958

Budget Bureau No. 42-R1036.5

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

Month of Nov. 1 to Dec. 27-95 7 Docket No. DMEA 3626 Contract No. Idn-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Philipsburg, Montana.
Contract Amount, $ 83,240.00 Government Participation: 75% Amount, $ 62,430.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY WSM: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contractors	Approved totals-	Stage- I-II 54,476.47	54,476.47			
Drilling Long Hole -Stage I					330.00	330.00
" " " II					300.00	300.00
Crosscutting		4,560.00	4,560.00			
Drifting						
Stage I Crosscutting	2,926.00		2,926.00	2926.00	4560.00	7486.00
(Labor					2957.50	2957.50
Stage II Drifting						
Supervision					19890.00	19890.00
Stage II-Drifting					5700.00	5700.00
Technical Services						
Stage I Shaft Rehab.					7000.00	7000.00
Operating Materials and Supplies:						
Timber - Stage I					10500.00	10500.00
Explosives - Stage II					1568.97	1568.97
Pipe					420.00	420.00
Mats. cut - Stage I					2478.00	2478.00
Stage I Initial repairs					360.00	360.00
New Bldgs., Stage I					1250.00	1250.00
Power Line " I					1625.00	1625.00
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis -Stage I					50.00	50.00
" -Stage II					47.00	47.00
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2,926.00	59036.47	61,962.47	2926.00	59036.47	61962.47

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

Date Jan 20-58 *Payee Mrs. Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 2194.50

Signature Dorothy F. Lang
(Authorized Certifying Officer)

Date 2/11/58 Vou. No. 2169

(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-781 in accordance with the terms of the contract.

Signature /s/ John A. Bowsher Title Mining Engr. Date 1/22/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Jan. 31, 1958

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.

Form MF-1-1A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1957 Docket No. DMEA 3626 Contract No. Idm-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Philipsburg, 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
Totals end of stage I-II				54,476.47				
Drifting								
Crosscutting Stage III				4,500.00				
Raising Crosscutting	ft							
Shafts stage III		2,926.00-77-		2,926.00	177	16.00		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2,926.00		61,962.47				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		Included in total costs stage 1 - 11						
New Buildings, Improvements, etc.								
TOTAL COSTS		2,926.00		61,962.47				

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 January 20-1958 Operator Mrs. Jennie M. Moore

Per _____ Title Owner.

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)

1/ John A. Bowsher Mining Eng.
1/22/58

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 872894

Twentynine Palms, Calif.
General Delivery-

January 20- 1958.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard Street
Spokane, Wash.

Docket
DMEA Contract #3626
Contract Idm-E-781
Granite County, Mont.

Dear Sir:-

I am herewith enclosing my report of the DMEA work on my property for the month of December. This was a short work month as the measurements were taken a few days before the 31st.

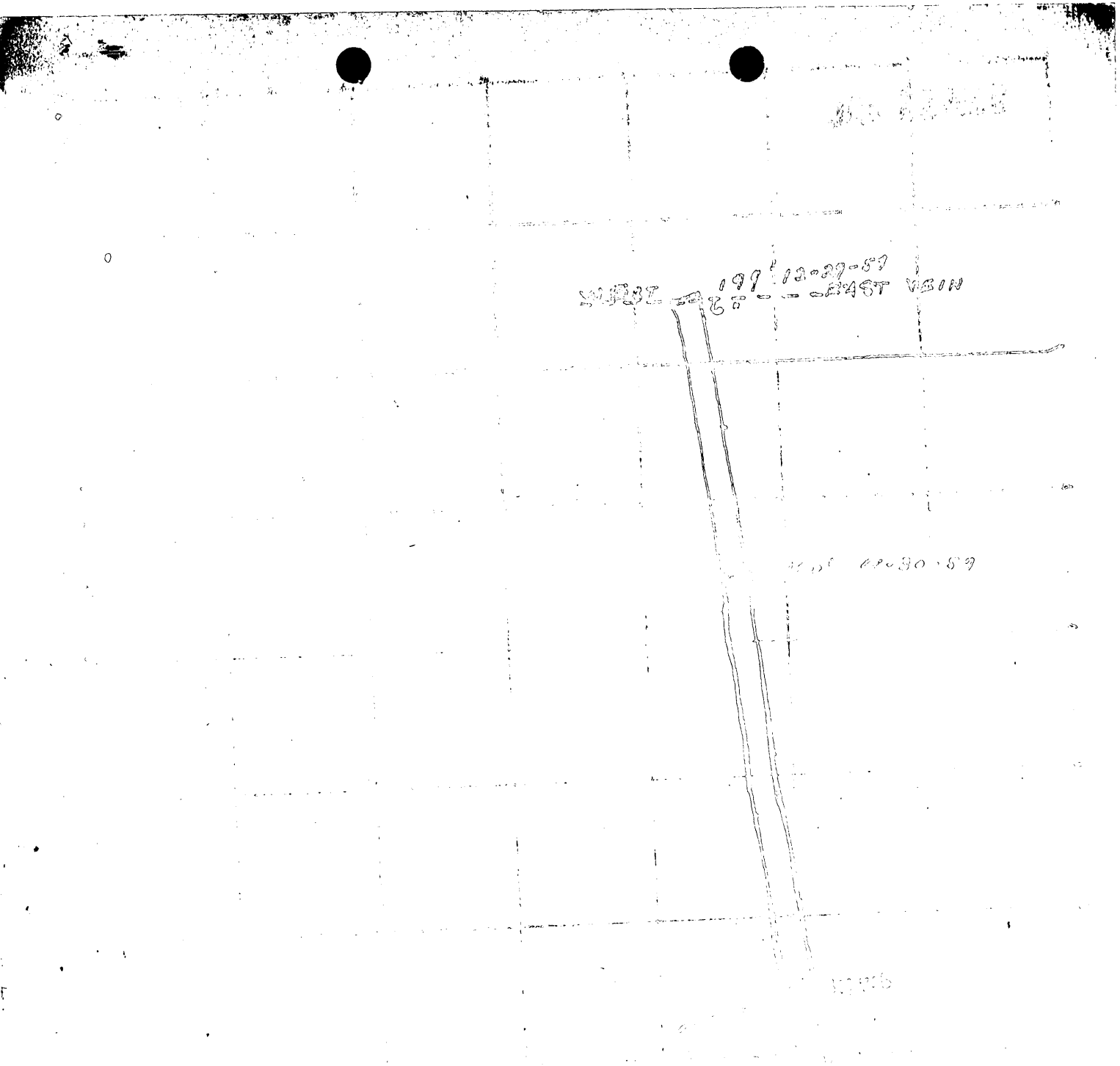
The work is progressing well. A small east-west fissure was encountered at the last round for the month; this is approximately 6" in width, but is not thought to be the True vain.

At this date- Jan. 20- the True vain has been encountered and the detail on this as well as the assays on both veins will be included in the report for January.

Very truly,

Mrs. Jennie M. Moore

RECEIVED
DATE COD


12-27-57
EAST VEIN

Form MF-104 (Rev. 3)
(April 1952)

RECEIVED JAN 13 1958 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

DEC 17 REC'D

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November 1957 Docket No. DMEA 3626 Contract No. Idm-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Temporary) Twentynine Palms, Calif. Gen Del
Contract Amount, $ 83,240.00 Government Participation 75 % Amount, $ 62,430.00

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: Approved totals as of July 9-1957-						
Drilling Long hole-	Stage I	-	$ 330.00		330.00	330.00
Bulldozing " "	" II		300.00		300.00	300.00
Crosscutting	" I		2957.50		2957.50	2957.50
Drifting	" I		19890.00		19890.00	19890.00
Drifting	" II		5700.00		5700.00	5700.00
(2) Labor and Supervision:						
~~Labor~~ - Shaft Reh	" I		7000.00		7000.00	7000.00
~~Supervision~~ " sink	" I		10500.00		10500.00	10500.00
Technical Services ($300.00)		not allowed				
(3) Operating Mat'ls. and Supplies:						
Timber	Stage I		1568.97		1568.97	1568.97
~~Explosives~~ timber	" II		420.00		420.00	420.00
~~Pipe~~ - Sta cut	" I		2478.00		2478.00	2478.00
~~Track~~ - Initial repairs	I		360.00		360.00	360.00
New bldgs	Stage I		1250.00		1250.00	1250.00
Power line	" I		1625.00		1625.00	1625.00
(4) Operating Equipment:						
~~Rental~~ - Assays	" I		50.00		50.00	50.00
~~Purchase~~ "	" II		47.00		47.00	47.00
Depreciation						
(5) ~~Initial Rehabilitation and Repairs~~			$54476.47			
(6) ~~New Bldgs., Improvements, etc.~~						
(7) ~~Miscellaneous~~ - Stage III						
Repairs to Equipment						
~~Sampling and Analysis~~	4560.00		4560.00			
~~Payroll Taxes~~ Cross cut	$ ~~[illegible]~~		~~[illegible]~~	4560.00		4560.00
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$ 4560.00 ~~[illegible]~~		$ 59036.47 ~~[illegible]~~	4560.00	54476.47	59036.47

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

Date Dec. 14- 1957 Payee Mrs. Jennie M. Moore

Per _____ Title Owner.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 3420.00

Signature Dorothy F. Lang
(Authorized Certifying Officer)

Date 1/9/58 Vou. No. 2098

(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 781 in accordance with the terms of the contract.

Signature /s/ George T. Krempasky Title Mining Engr. Date 12/12/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Dec. 30, 1957

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 7, 195 Docket No. DMEA 3626 Contract No. Idm-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address (Temporary) Twentynine Palms, Calif. Gen Del

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
End of Stage I				including				
---- and II- July 9-1957 report.				improvements	-bldgs-			
Drifting				$54476.47				
Crosscutting								
Raising								
-- Beginning State III								
Shafts								
Winzes								
------ Crosscutting								
Drilling: Core								
--- Churn	ft	$3428.00						
Auger	ft	$4560.00	-120-	59036.47	120	38.00	620	$38.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$4560/00		59036.47				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$4560.00		$ 59036.47				

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 December 14- 1957 November Operator Mrs Jennie M. Moore

Per Title Owner

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)

/s/ George T. Krempasky, Mining Eng., 12/17/57

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 872894

Twentynine Palms, Calif.
December 14th- 1957.

Mr. A.E. Weissenborn

Executive Officer U.S.
Geological Survey

So. 157 Howard Street
Spokane, Wash.

Docket 3626
Contract Idm-E-781
Mystery Mines-
Granite County, Montana.

Dear Sir:-

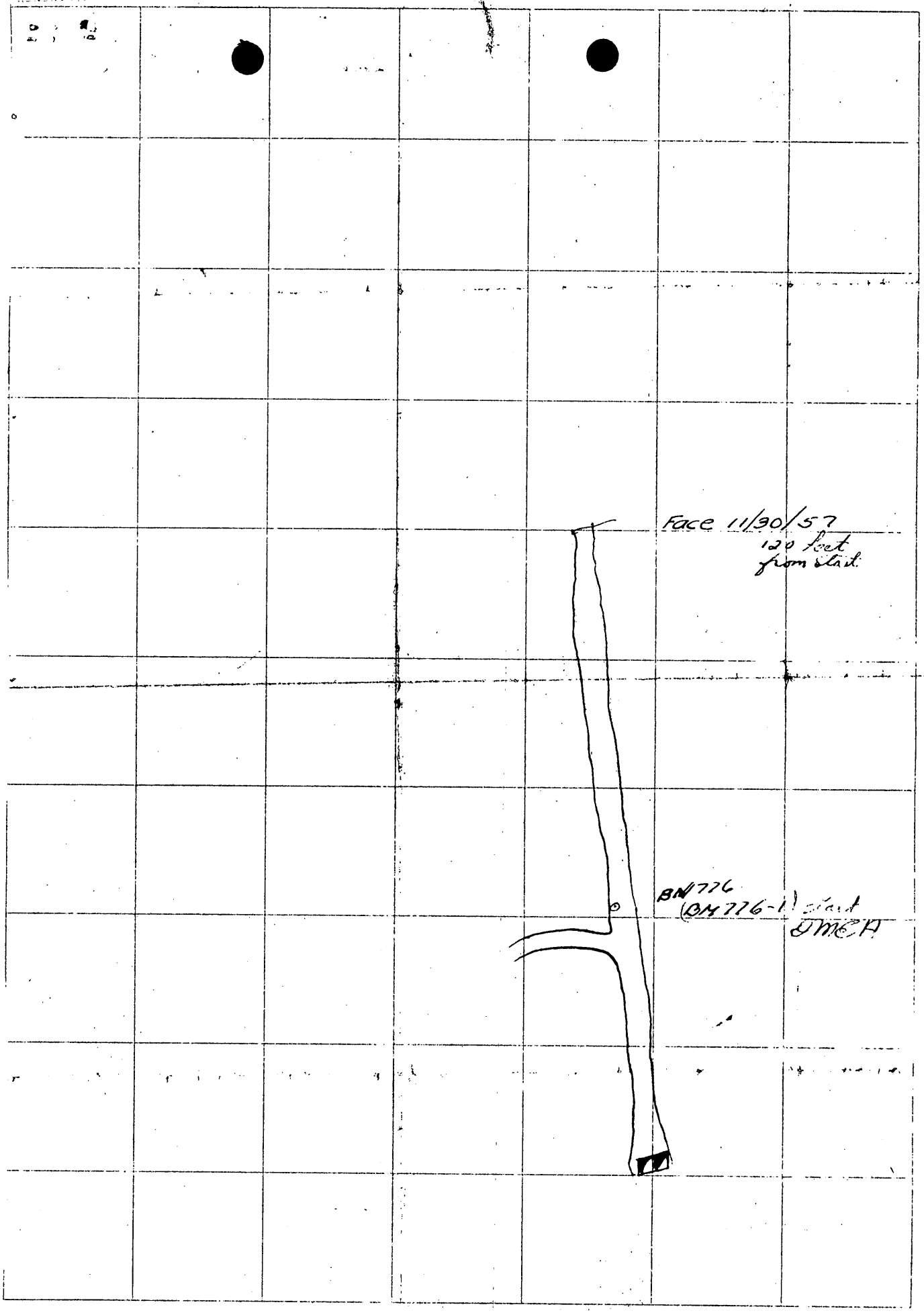
I am enclosing my report of progress of work on Stage III of DMEA Docket 3626 for the month of November- 1957.

There has been no occasion to timber or to do any long holing as yet and I do not expect any change in the formation until possibly after the True vein is reached.

I have listed only the totals for Stages I and II and carried on with the beginning of Stage III- it was my understanding that this should be done . Hoping this will be satisfactory I am

Very truly,

Mrs. Jennie M. Moore


Face 11/30/57
120 feet
from start.
BM 776
(BM 776-1) start
DMCH

Official

~~Back Copy~~

DMEA

RECEIVED JAN 13 1958

DATE	INITIALS	CODE
1/13	gb	220
		110
		400

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

JUL 9 RECD

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

April-May

Month of June, 1957 Docket No. DMEA 3626 Contract No. 18n-S-701

Operator's Name Minerals Manganese

Address Mrs. Jennie M. Moore

Contract Amount, $ 55,689.00 Government Participation 70 % Amount, $41,715.00

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 — Stage I		330.00	330.00		330.00	330.00
Bulldozing — Jane Dale	300.00		300.00	300.00	—	300.00
Crosscutting — Stage II		2,957.50	2,957.50		2957.50	2957.50
Drifting — Stage I		19,890.00	19,890.00		19890.00	19890.00
" " II	2,166.00	3,534.00	5,700.00	2166.00	3534.00	5700.00
(2) Labor and Supervision:						
Labor — Draft repaid		7,000.00	7,000.00		7000.00	7000.00
Supervision — " Clerk		10,500.00	10,500.00		10500.00	10500.00
Technical Services	500.00		500.00		500.00	500.00
(3) Operating Mat'ls. and Supplies:						
Timber		1,568.97	1,568.97		1568.97	1568.97
Explosives — Stage I		420.00	420.00		420.00	420.00
Pipe — " II		2,478.00	2,478.00		2478.00	2478.00
Track — Sta. cut						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:		1,625.00	1,625.00		1625.00	1625.00
Repairs to Equipment — Power Line						
Sampling and Analysis — Stage I		50.00	50.00		50.00	50.00
Payroll Taxes		22.00	22.00	22.00	25.00	47.00
Liability Insurance — Stage II-22.00						
(8) Contingencies (specify):						
TOTALS	2666.00	51,988.47	54,776.47	2488.00	51988.47	54476.47

RECEIVED JUL 29 1957 D.M.E.A.

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

Date July 5-1957 *Payee Mrs. Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1866.00

Signature Dorothy F. Long (Authorized Certifying Officer)

Date 7/19/57 Vou. No. 2005

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

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

April
May

Month of June 195 Docket No. DMEA 626 Contract No. 16-1-761
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 313- Philipsburg, 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 Stage I	ft			19,080.00	612	31.50	705	32.50
Crosscutting Stage II	"	2160.00	87	5,700.00	150	38.00	150	38.00
Raising	"			2,937.50	95	30.90	150	32.50
Shafts Stage	"			7,000.00	100	70.00	100	70.00
Winzes	"							
Drilling: Core Long hole-stage I				10,500.00	100	105.00	100	105.00
Churn " stage II		300.00	100	330.00	440	0.75	500	0.75
Auger				300.00	300	1.00	500	1.00
Stripping	"			2,478.00	2478	1.00	2478	1.00
Trenching " stage I	"			1,568.93	241.38	6.50	2000.30	6.50
" " II	"			420.00	50	8.40	50	8.40
Test Pits Stage I	"			50.00	25	2.00	125	2.00
Roads and Trails " II	"	22.00	11	47.00	22	2.1-00	200	2.1-00
Geological contact		300.00	6	300.00	6	50.00	6	50.00
Total Distributed Costs		2782.00		51,541.47				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1,000.00				
Power line				1,625.00				
Total Costs		2782.00		54,776.47				

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 6, 1957 Operator Mrs Jennie M. Moore

Per _____ Title Owner

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)

RECEIVED JUL 29 1957 D.M.E.A.

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 872894

JUL

RECEIVED		
DATE		CODE
7/29	WSM	400

Philipsburg, Montana
July 6- 1957.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

3o. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report for the months of April, May and June covering the completion of Stage #II of DMEA Contract No. 3626. I am now ready for Stage #III and hope this will be approved in the very near future so that I may proceed with the exploration of this good property.

I would appreciate if you could allow the unused funds remaining in stages I and II to be applied on the deficiency allottment for timbering and long hole drilling in stage #II. I have completed more than 100' feet of timbering and more than 200' of long hole drilling in stage # II for which no funds were provided.

Long hole drilling has not opened up any new ore body and only in one place has there been any change in formation from the white lime to a streak of brown lime. This was in the 41.7' hole at the end of Stage I on the north side of the drift. The west end of the west drift looks very encouraging for ore formation but the long holes did pepetrate any change in the formation.

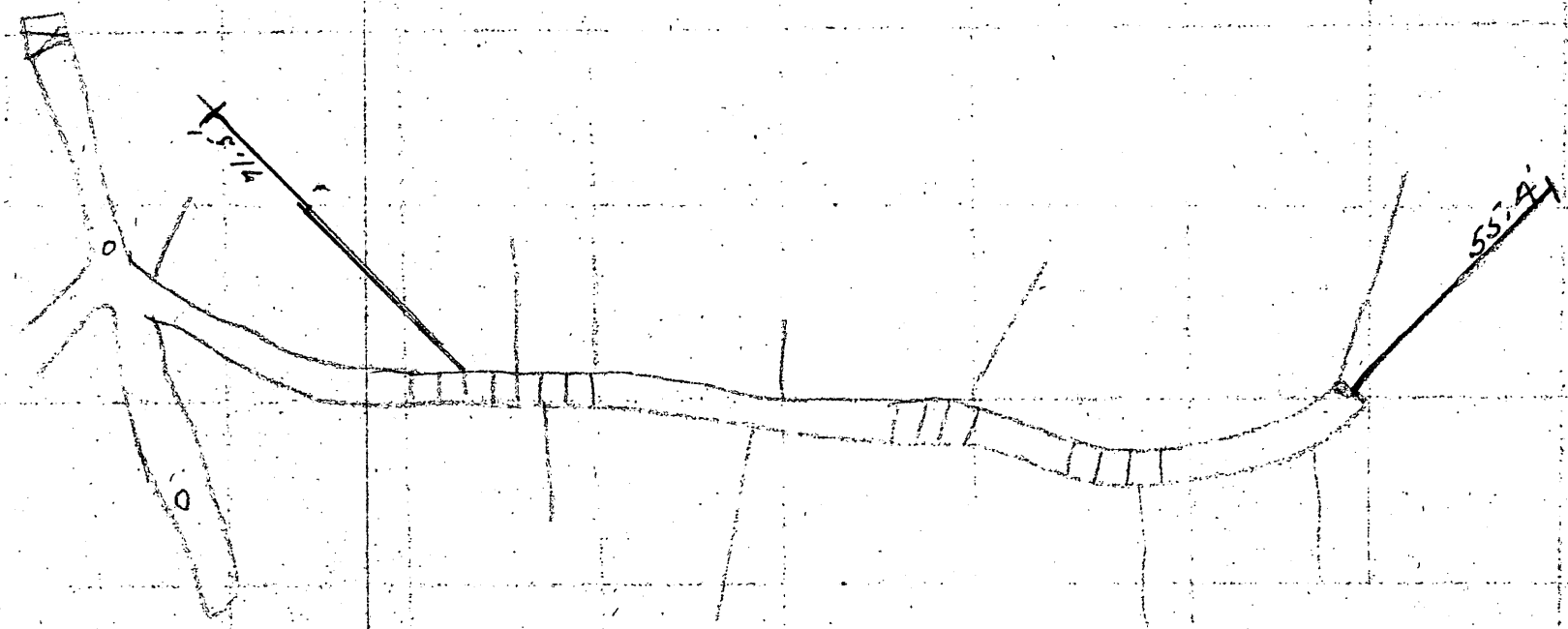
Labor and material costs have increased sharply since stage II of the DMEA contract was granted. There are two wage increases in addition to Union demand for Blue Shield and industrial insurance rates have increased to 12% in addition to the heavy material cost increase. $25.00 per day will not cover the cost for each man employed. I hope you will take this into consideration when you grant the next extension to my contract.

Preparations are now being made to sink a winze on the ore body in the west drif t , as well as to proceed with the work in the north crosscut as soon as the stage #III of the contract comes through. Thanking you for your kind consideration to expedite the contract extension, I am

Very truly,

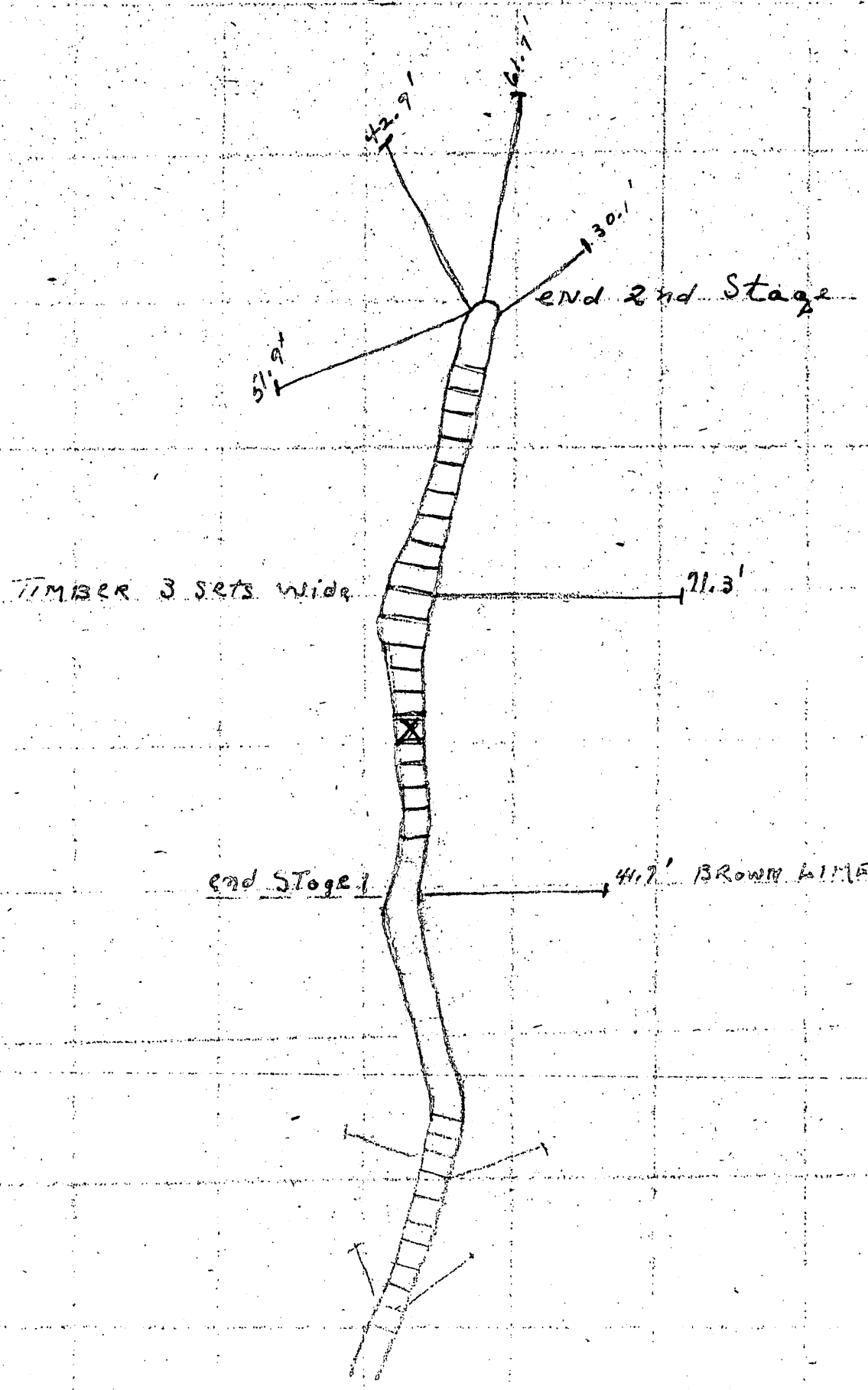
Mrs. Jennie M. Moore

71.5' Long side measured by Chas. Blessed
55.4' " " suggested " " "
First draft



EXPL. GRP.
D M E
RECEIVED
DATE | ADDRESS | CODE

299' Longhole in
Mesh drift -



DMEA Field Team, Region I July 22, 1957

DMEA Certifying Officer, Region I

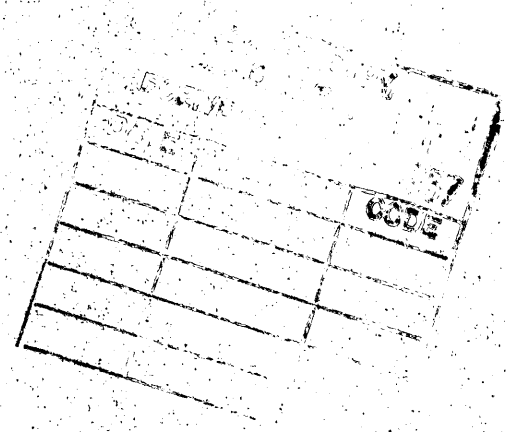
Contract No. Idm-8781
Monthly operating report for April, May and June 1957

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

A deletion of $300.00 has been made in the amount claimed by the Operator. This covers 6 days technical assistance during the period April, May and June. The Operator has not submitted an invoice from the person doing the work, furnishing dates and type of work done, to support the claim. Upon receipt of an invoice covering this item, it may be reinstated.

Dorothy F. Long

cc: DMEA (2)
USGS (2)
Contract Admin. (2)
GTK
AD



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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

APR 2 REC'D

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March 7 1957 Docket No. DMEA 3626 Contract No. Idm-E- 781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, Montana.

Contract Amount, $ 55,620.00 Government Participation: 75 % Amount, $ 41,715.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WBM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Contracts:						
Short Form Long II-St. I		330.00	330.00		330.00	330.00
xDrillingx Stage II						
Bulldozing		2957.50	2957.50		2957.50	2957.50
Crosscutting Stage I		19890.00	19890.00		19890.00	19890.00
Drifting " II	1520.00	2014.00	3534.00	1520.00	2014.00	3534.00
(2) Labor and Supervision:						
Labor Short Rehab		7000.00	7000.00		7000.00	7000.00
xxxxxxx Shaft sink		10500.00	10500.00		10500.00	10500.00
Supervision						
Technical Services						
(3) Operating Materials and Supplies:						
Timber Stage I		1568.97	1568.97		1568.97	1568.97
xxxxx " II	159.60	260.40	420.00	159.60	260.40	420.00
Explosives xxxx Station cut	[illegible]	2478.00	2478.00		2478.00	2478.00
xRiseassays St. I		50.00	50.00		50.00	50.00
Assays Stage II	8.00	17.00	25.00	8.00	17.00	25.00
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation		360.00	360.00		360.00	360.00
(5) Initial Rehabilitation and Repairs		1250.00	1250.00		1250.00	1250.00
(6) New Bldgs., Improvements, etc. Power line		1625.00	1625.00		1625.00	1625.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1687.60	50300.87	51988.47	1687.60	50,300.87	51,988.47

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

Date April 1-1957 *Payee Mrs. Jennie M. Moore

Owner.

Per _____ Title _____

*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:

$ 1265.70

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 4/11/57 Vou. No. 1965
(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-781 in accordance with the terms of the contract.

Signature /s/ John A. Bowker Title Mining Engineer Date April 8, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Executive Officer Date April 10, 1957

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

APR 2 REC'D

Month of March 1957 Docket No. DMEA 3626 Contract No. Idn-B-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, 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 Stage I	ft			19890.00	612	32.50	705	32.50
Crosscutting	"			2957.50	93	32.50		32.50
~~Raising~~ Drifting-St. II	"	1520.00	40	3534.00	93	38.00	150	38.00
Shafts Rehab				7000.00	100	70.00	100	70.00
~~Winzes~~ shaft sink	"			10500.00	100	105.00	100	105.00
Drilling: ~~Core~~ L.H. St.I	"			330.00	440	0.75	600	0.75
L.H. ~~Churn~~ Stage II							300	1.00
~~Auger~~ Sta.cut	"			2478.00	2478	1.00	2478	1.00
~~Stripping~~ Timber St.I				1568.97	241.38	6.50	288.38	6.50
~~Trenching~~ " Stage II		159.60	19	420.00	50	8.40	50	8.40
~~Test Pits~~ Assays St.I				50.00	25	2.00	125	2.00
~~Roads and Trails~~ " " II		8.00	4	25.00	17	2 & 1	200	2-1
TOTAL DISTRIBUTED COSTS		1687.60		48753.47				TOTAL COSTS AUTHORIZED BY CONTRACT
~~Operating Equipment Purchased~~				360.00				
Initial Rehabilitation and Repairs				1250.00				
New Buildings, Improvements, etc. Power line				1625.00				
TOTAL COSTS		1687.60		51988.47				

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.

REMARKS:

Date April-1-1957 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

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)

/s/ John A. Boucher, Mining Engineer

RECEIVED APR 15 1957 D.M.E.A.

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 872894

Philipsburg, Montana, April 1- 1957.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

157 So. Howard Street
Spokane, Wash.

EXTRA COPY
D M E A
RECEIVED APR 1957

DATE	INITIALS	CODE

APR 2 REC'D

Dear Sir:-

I herewith enclose my report of the work advance for the month of March. Due to working continuously in ore the progress has been slow as there has been much timbering done to protect the ore body and this has been done in a proper and substantial manner.

The advance of 40 feet for the month of March was all in ore and apparently the same is ahead as far as can be ascertained at this time. The drift at a width of 10 feet in ore was drilled 6 feet on each side and no walls encountered on either side.

The stope is 4 levels high in ore where it has been opened up and the ore extends below the floor of the drift but there is no way of determining the depth of the ore body at this time.

I am leaving the long hole drilling until the west drift project is completed. My long hole drilling equipment has been in use by the surface leasers- it will save considerable time to move it only once.

Very truly,

Mrs. Jennie M. Moore

Form MF-104 (Rev.)
(April 1953)

Budget Bureau No. 42-R1036.5

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

MAR 4 REC'D

Month of February, 1957 Docket No. DMEA-[illegible] Contract No. [illegible]
Operator's Name Mrs. Jennie M. Moore Minerals Chromite
Address Box 503- Phillipsburg, Montana.
Contract Amount, $[illegible] Government Participation [illegible] % Amount, $[illegible]

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 Prospect I		330.00	330.00		330.00	330.00
Bulldozing " II						
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting Prospect I		10800.00	10800.00		19890.00	19890.00
" II	304.00	1710.00	2014.00	304.00	1710.00	2014.00
(2) Labor and Supervision:						
Labor		7000.00	7000.00		7000.00	7000.00
Supervision		10500.00	10500.00		10500.00	10500.00
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber Prospect I	117.60	1568.97	1568.97		1568.97	1568.97
Explosives " II	118.00	142.80	260.80	117.60	142.80	260.40
Pipe		2478.00	2478.00		2478.00	2478.00
Track Prospect I		50.00	50.00		50.00	50.00
" II	8.00	9.00	17.00	8.00	9.00	17.00
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	429.60	49871.27	50300.87	429.60	49871.27	50300.87

RECEIVED MAR 18 1957 D.M.E.A.

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

Date Mar. 2-[illegible] *Payee Mrs Jennie M. Moore
Owner.
Per Title

*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:

$ 322.20

Signature [illegible]
(Authorized Certifying Officer)

Date 3/14/57 Vou. No. 1950

(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 781 in accordance with the terms of the contract.

Signature /s/ George T. Krempasky Title Mining Engineer Date 3/4/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Executive Officer Date 3/11/57

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 195 7 Docket No. DMEA 3026 Contract No. 16-[illegible]-721

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 503- Philipsburg, 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		8	19000.00	610	32.50	705	32.50
Crosscutting				2957.50	91.23			32.50
Raising		304.00	8	2014.00	53	38.00	150	38.00
Shafts				7000.00	100	70.00	100	70.00
Winzes				10500.00	100	105.00	100	105.00
Drilling: Core				330.00	440	0.75	600	0.75
Churn							300	1.00
Auger				2478.00	2478	1.00	2478	1.00
Stripping		117.60		1906.57	841.30	2.30	288.30	2.30
Trenching		112.00	14	254.00	31	8.40	50	8.40
Test Pits				50.00	25	2.00	125	2.00
Roads and Trails		0.00	4	17.00	13	0.1[illegible]	200	0.1[illegible]
Total Distributed Costs		~~434.00~~ 429.60		~~47050.27~~ 47065.87				Total Costs Authorized by Contract
Operating Equipment Purchased				200.00				
Initial Rehabilitation and Repairs				1030.00				
New Buildings, Improvements, etc.				1165.00				
Total Costs		~~434.00~~ 429.60		~~50050.27~~ 50300.87				

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.

Mar. 8-1957
Date

Operator Mrs. Jennie M. Moore
Owner

Per

Title

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)

/s/ George T. Thompson, Mining Engineer

RECEIVED MAR 18 1957 DMEA

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 872894

Philipsburg, Montana,
March 1- 1957.

Mr. A.E. Weissenborn
Executive Officer U.S. Geo. Sur.
So. 157 Howard Street
Spokane, Wash.

Dear Sir:-

Herewith my report of the work progress for the month of February.

I am very sorry to report such a small amount of advance, due to the necessity of getting out ore to finance the work. There were five cars of ore shipped during the month and this necessitated stoping which required considerable time.

Drifting on the remaining 98 feet of advance contract is now in progress and will be completed as soon as is possible- but due to the fact that the drift is in ore there will be extra time required for sorting the ore and timbering as we go along., but I expect to have the contract completed very near the time limit given me. Long hole drilling will also be carried on both sides of the drift.

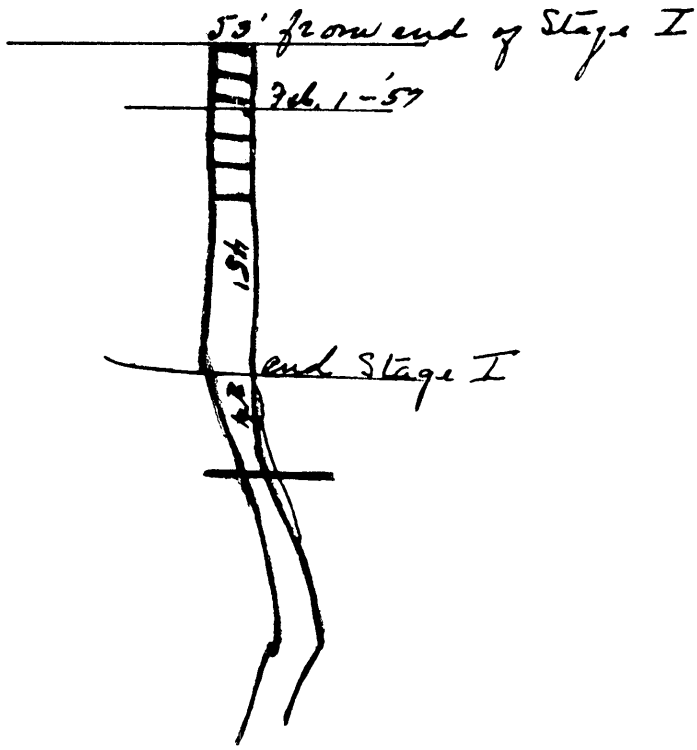
Hoping this will meet with your approval, I am

Very truly,

Mrs. Jennie M. Moore

8' advance
14' timber

MAR 4 REC'D



RECEIVED
MAR 1 - 1957
OFFICE OF PRESIDENT

Mystery Manganese Mine
Jennie M. Moore.

SUPPLY
SIMA
FEB 13 1957

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

Budget Bureau No. 42-R1036.5

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

Month of January, 1957 Docket No. DMEA 3626 Contract No. Dam-E-781
Operator's Name Mrs. Jennie M. Moore, Minerals Manganese
Address Box 523-Philipsburg, Montana.
Contract Amount, $55,620.00 Government Participation 75 % Amount, 41,715.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long hole		357.00	357.00	27.00	257.00	330.00
Bulldozing shaft reh		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting Stage-I-	715.00			715.00	19175.00	19890.00
" -II-	1710.00	19175.00	21600.00	1710.00	-0-	1710.00
(2) Labor and Supervision:						
Labor Shaft sink		10500.00	10500.00		10,500.00	10,500.00
Supervision Sta cut		2478.00	2478.00		2478.00	2478.00
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber Stage II	142.80	1568.97	1711.77	142.80	-0-	142.80
~~Explosives~~ Stage I					1568.97	1568.97
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis Stage I	4.00			4.00	46.00	50.00
" ~~Payroll Taxes~~ Misc Stage II	12.00	46.00	62.00	9.00	-0-	9.00
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2583.80	47341.22	49925.02	2553.80	47,317.47	49,871.27

RECEIVED MAR 4 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date ~~Jan~~ Feb. 2-1957 Payee Mrs. Jennie M. Moore
Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1915.25

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7/25/57 Vou. No. 1945
(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-781 in accordance with the terms of the contract.

Signature /S/ George T. Kempsey Title Mining Engineer Date 2/7/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Wing G. Agnew Title Acting Exec. Date 2/21/57

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 872893

Form MG-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FEB 4 1957

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1957 Docket No. DMEA 3626 Contract No. 1[illegible]-[illegible]-701

Operator's Name Mrs. Jennie M. Moore Minerals [illegible]

Address Box 593- Philipsburg, 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-Stage I~~	~~ft~~	~~715.00~~	~~-22-~~		~~612~~	~~32.50~~	~~612~~	~~32.50~~
Drifting-Stage II	"	1710.00	-45-	21600.00	45	38.00	150	38.00
Crosscutting	"			2957.50	91	32.50	91	32.50
Raising								
Shafts rehab	"			7000.00	100	70.00	100	70.00
Winzes ~~Hx~~ shaft stick	"			10500.00	100	105.00	100	105.00
Drilling: Core Long hole				257.00	~~464~~ 440	0.75	600	0.75
Churn								
Auger Winter Stage I				1568.97	241.38	6.50	241.38	6.50
Stripping Timber-Stage II		140.00	-17	~~1711.77~~ 1448.80	17	6.40	50	6.40
Trenching								
Test Pits Aenaya I	ea.	4.00	-2-	60.00	25	2.00	~~125~~ 250	2.00-1.50
Roads and Trails								
Aenaya II	"	12.00	-12-	12.00	12	1.00	200	1.00
Total Distributed Costs		2583.00		46690.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs new bldgs				350.00				
New Buildings, Improvements, etc				1250.00				
Power line				1625.00				
Total Costs		2583.00		49925.02				

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 Feb. 2-1957 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

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)

Remarks:

(For Government use only)

/s/ George T. Krumpasky, Mining Engineer

RECEIVED MAR 4 1957 D.M.E.A.

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 872894

Philipsburg, Montana,
February 2- 1957.

EXTRA COPY
D M E A
RECEIVED 1957
DATE | CODE

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report for the month of January, 1957.

The drift west is now in a good sized ore body of high grade oxide manganese and so far it seems to continue to the west, but at present do not know the exact size.

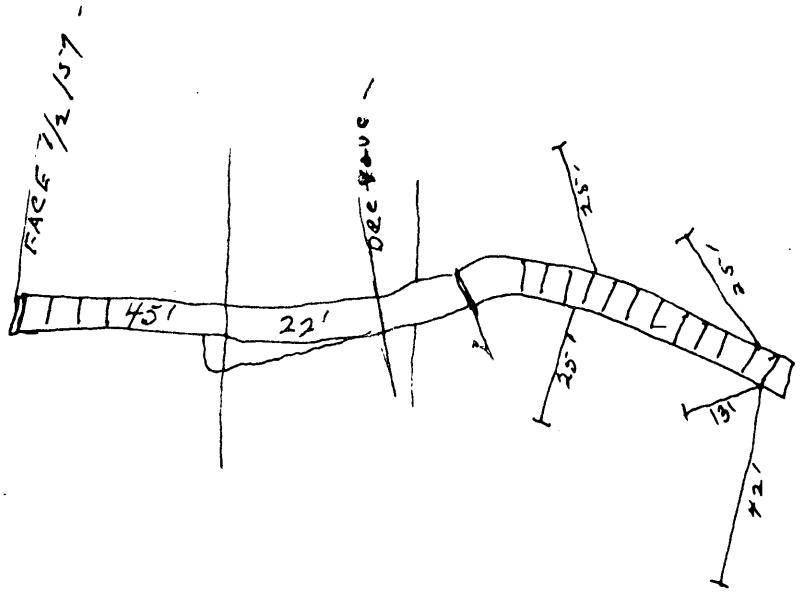
The error in lenght of long holes in the report for December, 1956, has been corrected. I stated the lenght as given me by the miners. I did however, neglect to mention in my narrative for that month, that the last long hole, No. 17, evidently drilled into a change of formation as the drilling water was completely lost at the end of the hole. I would like very much to have extended drifting north from the end of the east drift. There is evidence that the vein from the shaft extends in this direction and I feel there is a good possibility of ore there.

There has been no long hole drilling in the west drift for the month of January as equipment parts were slow in reaching here, but will take up this work in the near future.

Very truly,

Mrs. Jennie M. Moore.

FEB 4 1957



Mystery Manganese
Jennie M. Moore
Adm E 781

West Drift

EXTRA COPY
D M E A
RECEIVED 4 1957

DATE	INITIALS	CODE

DMEA Field Team, Region I, Mt District February 25, 1957

DMEA Certifying Officer Region I

Contract No. Idm-278.
Monthly operating report for January 1957

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

A deletion of $27.00 has been made from the amount previously paid for 476 feet of long hole drilling. This covers 36 feet of long hole drilling which the inspecting engineer states has been overvouchered. After remeasuring, instead of 476 feet only 440 feet of long hole drilling has been completed.

A deletion of $3.00 has been made from the costs claimed for assays. This covers 3 silver determinations which are not allowable under the contract.

Dorothy F. Long

cc: Operator
DMEA (2)
USGS (2)
Contract Admin. (2)
GTK
AD

OFFICIAL FILE COPY
RECEIVED MAR 4 1957
DATE 3/5 WSM 400

Form MF-101 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

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

Month of December, 1956 Docket No. DMEA 3626 Contract No. Idm-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, Montana.
Contract Amount, $ 48,700 Government Participation: 75% Amount, $ 36,525

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long hole	72.50	308.25	380.75	54.375	308.25	357.00
Bulldozing shaft rch		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting	1560.00	17615.00	19175.00	1560.00	17615.00	19175.00
shaft sink		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor Str. cut		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	78.00	1490.97	1568.97	78.00	1490.97	1568.97
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis	2.00	44.00	46.00	2.00	44.00	46.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1712.50	45606.72	47319.22	1688.75	45628.72	47317.47

RECEIVED JAN 24 1957 D.M.E.A.

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

Date Jan. 6-1957 Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$1266.56

Signature M.L.P.
(Authorized Certifying Officer)

Date 1-18-57 Vou. No. 1927
(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. 6781 in accordance with the terms of the contract.

Signature (S) George J. Krempasky Title Mining Eng. Date 1-11-57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature (S) A. E. Weissenborn Title Exec Officer Date Jan 14-57

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 195 6 Docket No. DMEA 3626 Contract No. 1da-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523 Philipsburg, 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	1560.00	48	19175.00	590	32.50	705	32.50
Crosscutting	"			2957.50	91	32.50		32.50
Raising								
Shafts Reh	"			7000.20	100	70.00	100	70.00
Winzes shaft-sinks	"			10500.00	100	105.00	100	105.00
Drilling: Core								
Churn long hole	"	72.50	110	380.75	519	0.75	600	0.75
Auger								
Stripping Timber	"	78.00	12	1568.97	229.38	6.50	288.38	6.50
Trenching Sto. cut	"			2478.00	2478.00	1.00	2478.00	1.00
Test Pits								
Roads and Trails								
Assays	ea	2.00	1	46.00	23	2.00	125	2.00
TOTAL DISTRIBUTED COSTS		1712.00		44106.22				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1250.00				
				1625.00				
TOTAL COSTS		$1712.50		$47341.22				

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.

REMARKS: Drifting- 3 ft in east drift 45 west

Date Jan. 6- 1957 Operator Mrs Jennie M. Moore

Per ..... Title Owner.

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)

/s/ George J. Krempasky

RECEIVED JAN 24 1957 D.M.E.A.

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 872894

Philipsburg, Montana,
January 6- 1957.

Mr. A.E. Weissenborn
Chief Executive Officer
U.S. Geological Survey

No. 157 Howard Street
Spokane, Wash.

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

Dear Sir:-

As I am nearing the completion of the present DMEA contract, I am anxious to know what action has been taken on my application for extension. It would be to the best advantage to all concerned if the continuation can be made without interuption of operation.

There was a small manganese vein encountered near the face of the present west drift, at approximately 350' from the crosscut; this appears to be strongest on the north side of the drift. I would like to be permitted to follow this in either north or south direction as I feel it may open up into an ore body. It is also possible this vein is an extension of the ore body which was partly opened in the winze. No assay has been made to date of this vein, but the ore appears to be hard, blue-black and of good grade. The general trend of the vein is south 80° west; in speaking of a north and south direction above, it is meant to be construed as north and south of the vein.

Very truly,

Mrs. Jennie M. Moore

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, December 19, 1956

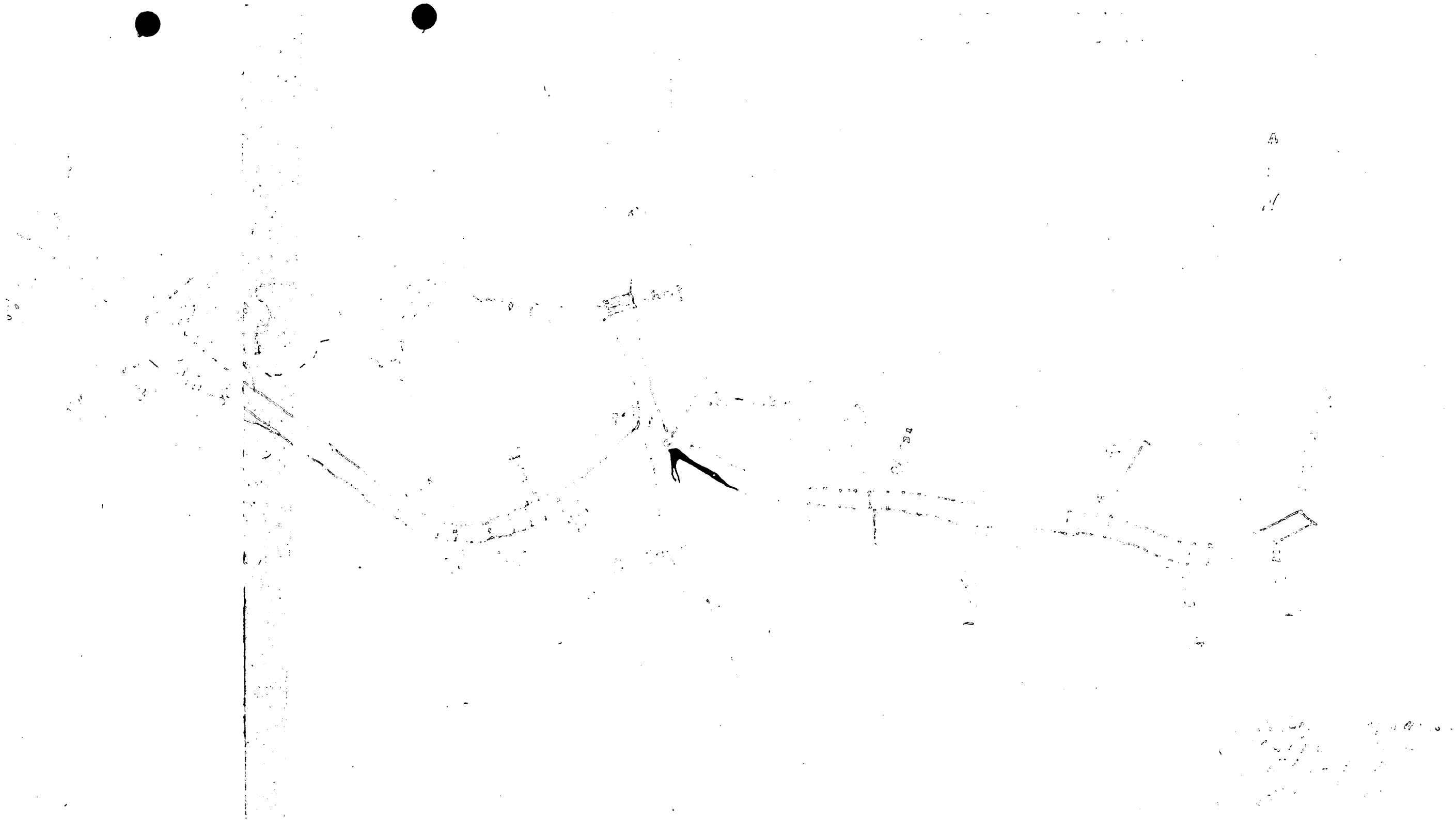
The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
Long Hole		Tr.							6.26		

formation 10 ft south of shaft - east side

MONTANA LABORATORY COMPANY

By [illegible]



RECEIVED
JAN 24 1957
D.M.E.A.

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

Budget Bureau No. 42-R1036.5

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

Month of November, 1956 Docket No. DMEA 3626 Contract No. 16a-2-701
Operator's Name Mrs. Jennie M. Moore Minerals [illegible]
Address [illegible]
Contract Amount, $ 40,700.50 Government Participation: 75 % Amount, $ 30,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY W&M: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling [illegible]	74.25	234.00	308.25	74.25	234.00	308.25
Bulldozing [illegible]	[illegible]	7000.00	7000.00		7000.00	7000.00
Crosscutting	[illegible]	2957.50	2957.50		2957.50	2957.50
Drifting	2925.00	14690.00	17615.00	2925.00	14690.00	17615.00
[illegible] sink		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor [illegible]		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	164.70	1326.00	1490.70	164.97	1326.00	1490.97
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power Line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment		42.00	42.00	2.00	42.00	44.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]	316.22	42462.50	42628.72

RECEIVED DEC 17 1956 D.M.E.A.

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

Date Dec. 1, 1956 Payee Mrs. Jennie M. Moore

Mrs. Jennie M. Moore Title Owner.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 2374 61

Signature [illegible]
(Authorized Certifying Officer)

Date 12-11-56 Vou. No. 1907
(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 781 in accordance with the terms of the contract.

Signature /S/ George J. Krempasky Title Mining Engr Date 12-3-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Wing G. Agnew Title Acting Exec. Date 12-11-56

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED DEC 17 1956 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 195 6 Docket No. DMEA 2626 Contract No. 1[illegible]-E-761
Operator's Name Mrs. Jennie M. Moore Minerals [illegible]
Address Box 523-Millsboro, Tennessee Tennessee

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	2925.00-50		17615.00	548	32.50	703	32.50
Crosscutting				2927.50	91	32.50		32.50
Raising								
Shafts Schon.	"							
Winzes Shaft sink	"			7000.00	100	70.00	100	70.00
Drilling: Core				1050.00	100	105.00	100	105.00
Churn Long H.	"	75.00-50		300.00	400	0.75	600	0.75
Auger								
Stripping Timber		160.70-45.30		1491.70-200.30		6.50-200.30		6.50
Trenching station cut				2478.00	2478.00	1.00-2478		1.00
Test Pits								
Roads and Trails								
Assays	ea			42.50	21.	42.00	125	
Total Distributed Costs		3164.93		32337.45				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				300.00				
Power line				1350.00				
Total Costs		3164.93		33987.45				

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 Dec. 1- 1956 Operator Mrs. Jennie M. Moore

By Mrs. Jennie M. Moore Title Owner

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)

151 George J. Krempasky
Mining Engr.

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 872894

Philipsburg, Montana, Dec. 1- 1950.

Mr. A.E. Weissenborn
Executive Officer U.S.
Geological Survey,

So. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report on the work progress on the Mystery Manganese property for the month of November.

The east drift was advanced to the extent of 90 feet and followed two water courses which were visible most of the time. These water courses were bringing the drift a little to the southeast. Following advise on this matter the direction was changed to northeast where another and larger water course was encountered, and will proceed in this direction until the entire east drift is completed which will be in a matter of days now.

After this east drift is completed I will then proceed to finish the last 60' of the west drift.

Three long holes were drilled and all went through hard lime and no ore indicated. The last long hole on the north side of the drift showed dark brown lime in the last few feet.

Very truly,

Mrs. Jennie M. Moore

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

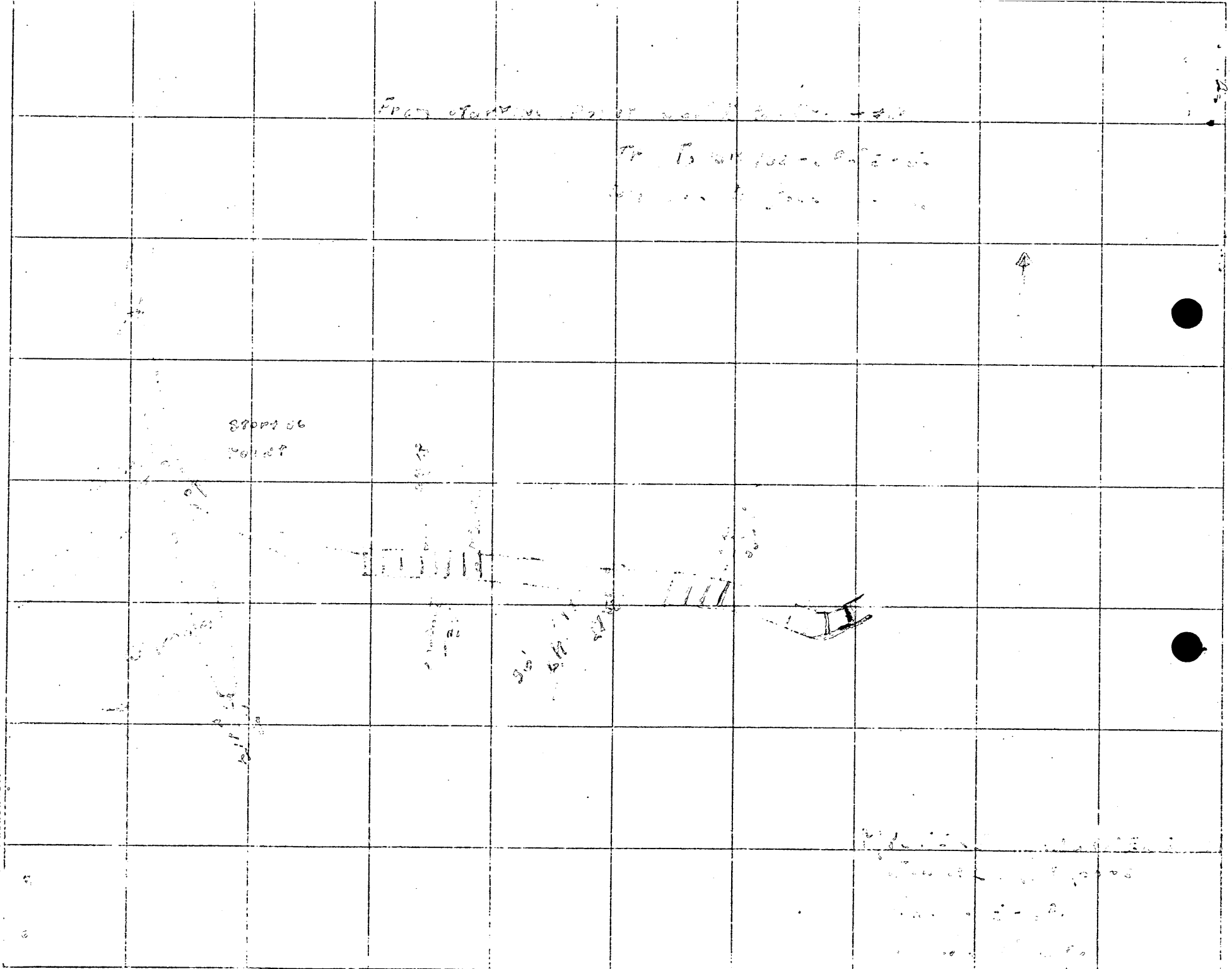
[illegible], Montana, June 8, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent Moisture	Ounces Silver Per Ton	Per Cent Lead	Ounces Gold Per Ton	Per Cent Manganese Dioxide		Percent Manganese
#14							20.76

MONTANA LABORATORY COMPANY

By [illegible]



"ALBANENE" NO. 104 REG. U.S. PAT. OFF.

Received
APR 1 1980
LIBRARY

194 (Rev.)
52)

Budget Bureau No. 42-R1036.5

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

RECEIVED 3356 D.M.E.A.

of October, 1956 Docket No. DMEA 3626 Contract No. 143-2-761
Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 525-Philipsburg, Mon. etc.
ount, $46,700.00 Government Participation: 75% Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (NSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
Independent Short Form Contracts:						
Drilling Long hole	27.00	207.00	234.00	27.00	207.00	234.00
Bulldozing Shaft Reh		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting	2080.00	12610.00	14690.00	2080.00	12610.00	14690.00
Shaft sink		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor Sts. out		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	286.00	1040.00	1326.00	286.00	1040.00	1326.00
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis	6.00	40.00	46.00	2.00	40.00	42.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2395.00	40067.50	42462.50	2395.00	40067.50	42462.50

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

Date Nov. 1- 1956 Payee Mrs. Jennie M. Moore

Per Mrs. Jennie M. Moore Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1796 25

Signature M. S. P.
(Authorized Certifying Officer)

Date 11-9-56 Vou. No. 1890
(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 Mineral Exploration Administration project under Contract No. E 7 81 in accordance with the terms of the contract.

Signature 1S1 George J. Kremposky Title Mining Engr. Date 11-6-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1S1 A. E. Weissenborn Title Executive Officer Date 11-9-56

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.

IF-104A
(1962)

Budget Bureau No. 42-R1151.2

RECEIVED NOV 13 1956 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1956 Docket No. DMEA 3626 Contract No. [illegible]-E-781
Operator's Name Mrs. Jennie M. Moore Minerals [illegible]
Address Box 5[illegible] Willcox, Arizona

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	2080.00	64	14690.00	452	32.50	710	32.50
Crosscutting	"			2[illegible]7.50	61	32.[illegible]	105	32.50
Raising								
Shafts Rehab	"			7[illegible]	100	70.00	100	70.00
Winzes [illegible]	"			10[illegible]	100	105.00	100	105.00
Drilling: Core								
Churn Long hole	"	27.00	36	2[illegible]	316	0.75	600	0.75
Auger								
Stripping timber	"	286.00	44	1326.00	204	6.50	288.78	6.50
Trenching bio.cut	"			2478.00	2478.00	1.00	2478	1.00
Test Pits access	ea	~~6.00~~ 2.00	3	~~46.00~~ 4	~~23~~ 21	2.00	125	2.00
Roads and Trails								
Total Distributed Costs		~~2395.00~~ 2395.00		~~39237.50~~ 27				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				350.00				
New Buildings, Improvements, etc.				1200.00				
Power line				1625.00				
Total Costs		~~2395.00~~ 2395.00		~~42462.50~~ 42462.50				

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

Date Nov. 1- 1956 Operator Mrs. Jennie M. Moore

Per Mrs. Jennie M. Moore Title Owner

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)

151 George J. Krempasky
Mining Engr

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 872894

NOV 5 REC'D

Philipsburg, Montana,
November 1, 1956.

RECEIVED
NOV 13 1956
D.M.E.A.

Mr. A. L. Reissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard Street
Spokane- Wash.

DMEA 3626
Idm-E-781
Mystery manganese mine
Granite County, Mont.

Dear Sir:-

Enclosed please find my report of the advance made during the month of October, 1956.

Drifting east was advanced 64 feet and timbering was necessary in 44 feet of the distance east from the south crosscut.

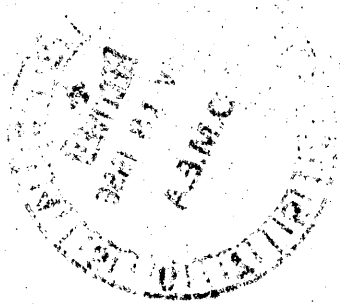
At approximately 80' from the south crosscut a long hole was drilled to the extent of 36' and drilled up at a 30° angle. . Only hard lime was encountered. This was on the north side of the drift.

Near the same point in the drift near the bottom on the north side a small mineral vein was encountered. This disappeared below after being visible for a short distance. See assay No. 23. The ~~1st--40'~~ last 40' has been in very hard lime and no timbering required at the present, and no indication of ore.

I appreciate the time extension and transfer of station funds to the timber allottment.

Very truly,

Mrs. Jennie M. Moore



DMEA Field Team, Region I

November 9, 1956

RECEIVED NOV 13 1956 D.M.E.A.

DMEA Certifying Officer, Region I

Docket No. DMEA 3626, Contract Idm-2781, [illegible] M. Moore.
Monthly operating report for October 1956.

A small disallowance has been made from the costs claimed by the Operator on the subject voucher.

The contract calls for assays on 125 samples for manganese. The Operator submitted assay results on three samples with this voucher. However, only two of them showed manganese determinations; the third one giving results for silver, copper and lead but nothing on manganese.

The Operator also claimed costs for assaying five samples on the July 1956 MF-184. Results were received on only four. The cost of the one missing assay was allowed at the time with the thought that this result would be sent in. To date we have not received anything to substantiate this charge. Accordingly, we are disallowing $4.00 to bring the total assay costs to $48.00, which is the allowable cost of the 21 assay results we have received to date.

Myrtle Pardy

cc: Operator

DMEA (2)
USGS (2)
Wash. (2)
GTK
AD

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Phillipsburg, Montana September 6, 1956

The Following Analyses Were Made For Mystery Lines

	Per Cent H2O	Oz. Per Ton	Oz. Per Ton	$ Per Ton	Per Cent Copper	Per Cent Sulphur Dioxide	Per Cent Iron	Per Cent Silica	Per Cent Alumina	Per Cent Lime	Per Cent Zinc
#1									24.31	36.72	

MONTANA LABORATORY COMPANY

By

RECEIVED
NOV 13 1956
D.M.E.A.

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, October 6, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		0.90			1.73			0.05			

MONTANA LABORATORY COMPANY

By .....

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, September 1, 1956

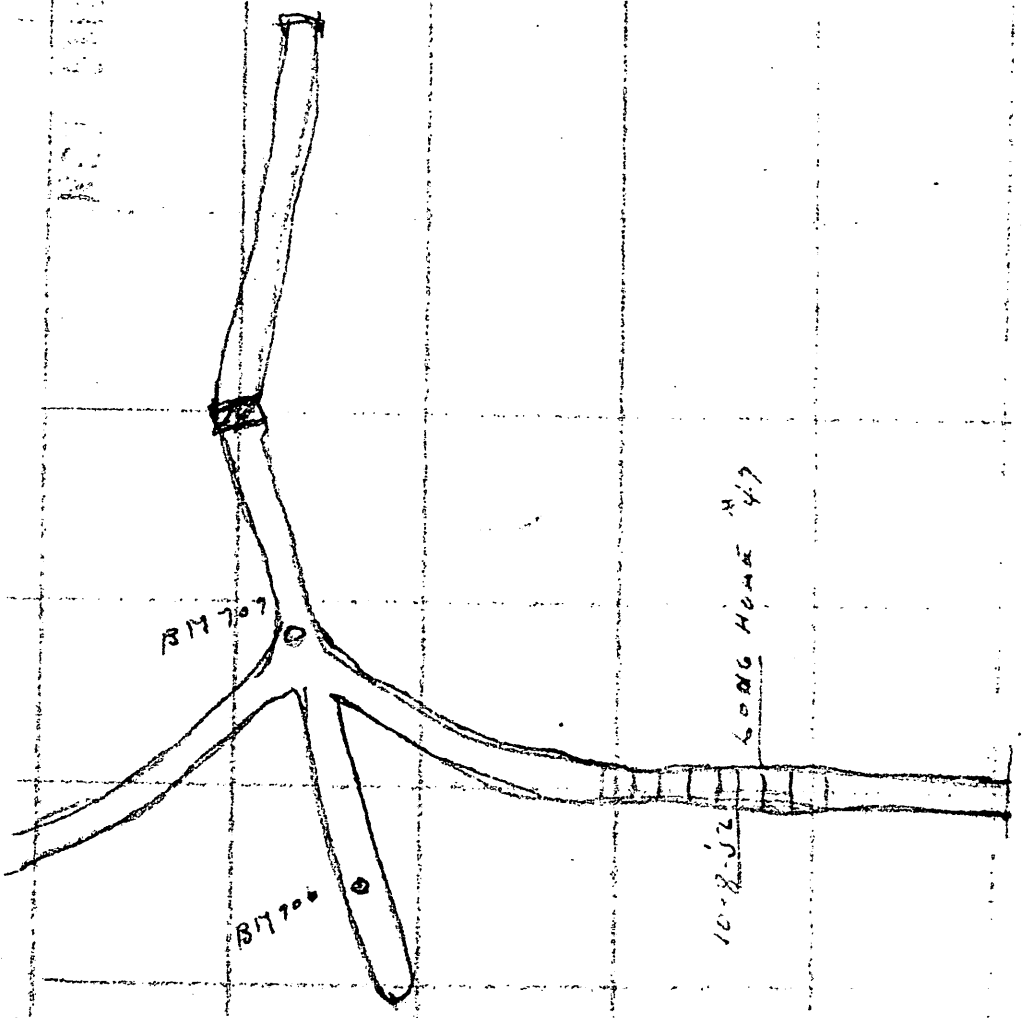
The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1									23.85	36.10	

MONTANA LABORATORY COMPANY

By [illegible]

RECEIVED
NOV 13 1956
D.M.E.A.



MYSTERY MANGANESE
Jennie M. Moore
IDM-E-781
Scale 1" = 40'

RECEIVED
NOV 13 1956
D.M.E.A.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED OCT 22 1956 3 REC'D

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1956 Docket No. DMEA 3626 Contract No. Idm-5-781
Operator's Name Mrs. Jennie M. Moore Minerals Vanadium
Address Box 523- Philipsburg, Montana.
Contract Amount, $ 48,700.00 Government Participation: 75 % Amount, $ 36,525.00

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 long hole		207.00	207.00		207.00	207.00
~~Bulldozing~~ shaft reh		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.00	2957.00		2957.50	2957.50
Drifting	2600.00	10010.00	12610.00	2600.00	10010.00	12610.00
shaft sinking		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor ~~xxx~~ station cut		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		1040.00	1040.00		1040.00	1040.00
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis		40.00	40.00		40.00	40.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2600.	37467.50	40067.50	2600.00	37467.50	40067.50

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Oct. 1-1956 Payee Mrs. Jennie M. Moore
Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
1950 00
$ 1950 00

Signature M.G.P.
(Authorized Certifying Officer)

Date 10/15/56 Vou. No. 1888
(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. E781 in accordance with the terms of the contract.

Signature 151 George J. Krengasky Title Mining Eng. Date 10/10/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 A. E. Weissenborn Title Executive Officer Date 10/10/56

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R11

OCT 3 REC'D

RECEIVED
OCT 22 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 6 Docket No. DMEA 3686 Contract No. Idn-5-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, 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	2600.00	80	12610.00	388	32.50	710	32.50
Crosscutting	"			2957.50	91	32.50		32.50
~~Raising~~ Shaft Reh	"			7000.00	100	70.00	100	70.00
Shafts alining	"			10500.00	100	105.00	100	105.00
Winzes								
Drilling: Core Long hole				207.00	276 ~~274~~	0.75	600	0.75
Churn								
Auger								
~~Stripping~~ Timber				1040.00	160	6.50	160	6.50
Trenching Sta. cut				2473.00	2478	1.00	2472	1.00
Test Pits								
Roads and Trails								
Assays				40.00	20	2.00	120	2.00
TOTAL DISTRIBUTED COSTS		2600.00		36032.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc. power line				1250.00				
				1625.00				
TOTAL COSTS		2600.00		40067.00				

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

Date Oct. 1- 1956 Sept. Operator Mrs. Jennie M. Moore

Per Title Owner

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)

/s/ George J Kremjasky

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 872894

RECEIVED
OCT 1956

Philipsburg, Montana,
October 1- 1956.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

Se. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report of the advance made in the east drift on the 200' level of the Mystery mine.

An advance of 80' was made easterly from the south cross cut as directed by engineers. I expect to begin long hole drilling during the coming week, alternating from the north and south sides of the drift at 40 to 50 foot intervals.

Some timbering has been necessary but as the transfer of the funds for this work has not been completed, I am not including any timbering in this report.

Very truly,

Mrs. Jennie M. Moore

AUG 31 REC'D

Form MI[illegible] (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

RECEIVED
SEP 17 1956

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

Month of August, 1956 Docket No. DMEA 3626 Contract No. Ida-E-781

Operator's Name Mrs. Jessie M. Moore Minerals Manganese

Address Box 523 Philipsburg, Mont.

Contract Amount, $ 48,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY WBM: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling long hole	$ 37.50	$ 169.50	$ 207.00	37.50	169.50	207.00
Bulldozing shaft Reh		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.00	2957.00		2957.00	2957.00
Drifting	1332.50	8677.50	10010.00	1332.50	8677.50	10010.00
shaft sink		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor Sta. cut		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	325.00	715.00	1040.00	325.00	715.00	1040.00
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis		40.00	40.00		40.00	40.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
		35772.50				
TOTALS	$ 1695.00		$ 37467.50	1695.00	35772.50	37467.50

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

Date Aug. 29-1956 *Payee Mrs Jessie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1271.25

Signature [illegible]
(Authorized Certifying Officer)

Date 9-14-56 Vou. No. 1865

(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. E7 81 in accordance with the terms of the contract.

Signature 151 Stephen W. Goldoff Title Mining Engr Date 9-12-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 A. E. Weissenborn Title Exec. Officer Date 9-11-56

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 872893

Form 4F-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
SEP 17 1956

Month of August 1956 Docket No. DMEA 3625 Contract No. Ida-E-721

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523 Philipsburg, 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	$1332.50	41	$10,010.00	308	32.50	710	32.50
Crosscutting				2,957.50	91	32.50		32.50
Raising Shaft rch				7,000.00	100	70.00	100	70.00
Shafts sink				10,500.00	100	105.00	100	105.00
Winzes								
Drilling: Core long hole	"	37.50	50	207.00	274.00	0.75	600	0.75
Churn								
Auger								
Stripping timber	"	325.00	50	1,040.00	160	6.50	160	6.50
Trenching								
Test Pits Station				2,476.00	2478.00	-1.00	2478	1.00
Roads and Trails								
Assays	ea.			40.00	19	2.00	125	2.00
Total Distributed Costs		$1695.00		$34,232.50				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1,250.00				
Power line inst.				1,625.00				
Total Costs		$1695.00		$37,467.50				

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. 29-1956 Operator Mrs Jennie M. Moore

Per ..... Title Owner

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)

151 Stephen H Goldok
Mining Engr
9-12-56

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 872894

Philipsburg, Montana,
August 29- 1956.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard Street
Spokane, Wash.

RECEIVED
SEP 17 1956

Dear Sir:-

I am herewith enclosing my report of the work progress on the Mystery Manganese Mines for the month of August , 1956.

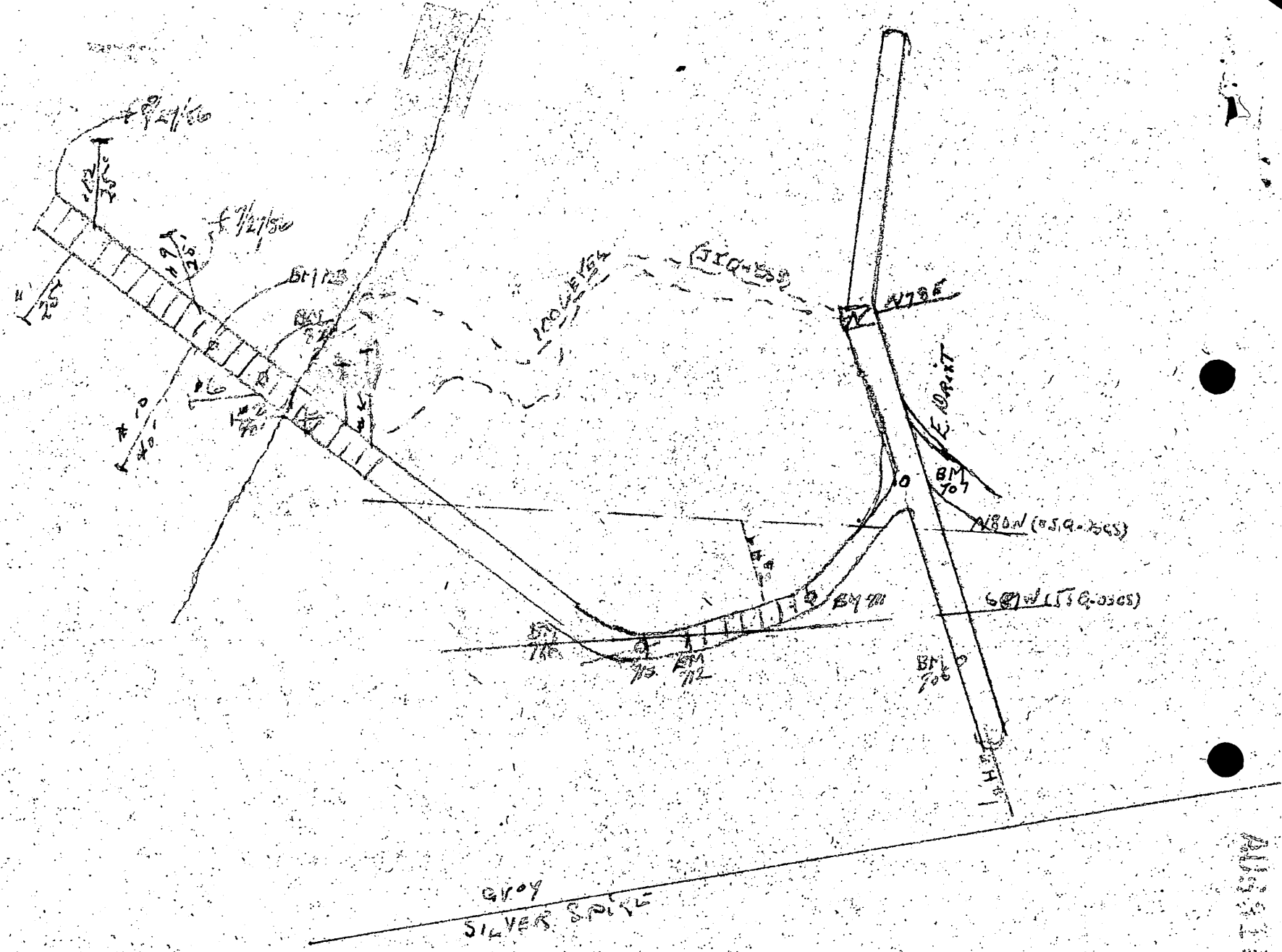
I have stopped the advance for the present on the west drift as the work was so slow and difficult with timbering being necessary all the way, that I found it necessary to work where better progress could be made for the time being. I am endeavoring to make faster headway on the east drift in order to get in some of the funds allocated for that drift and to continue the west drift for the remaining 68' at a later date.

As the enclosed map will show, the east drift on the Horton vein is commenced at a distance of 47' from the south side of the shaft on the 200' level, as recommended.

You will note I have used the entire allotment for timbering which is 160'. As I have about 300' more of drifting to do in order to complete the contract, I will no doubt have more timbering to do. Will it be possible to have the contract amended so as to permit me to use use the surplus amount of $662.00 which remains from the cost of the station cut? I would appreciate this help very much.

Very truly,

Mrs Jennie M. Moore



MYSTERS MANGANESE

RECEIVED
SEP 17 1956

(Rev.)
(52)

Budget Bureau No. 22-R10

RECEIVED
SEP - 4 1956

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

Month of July, 1956 Docket No. DMEA 3626 Contract No. Idm-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Philipsburg, Montana.
Contract Amount, $ 48,700.00 Government Participation: 75 % Amount, $ 36,525.00

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 Long hole	$ 31.50	$ 138.00	$ 169.50	31.50	138.00	169.50
Bulldozing shaft reh		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting	357.50	8320.00	8677.50	357.50	8320.00	8677.50
shaft -sinking		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor Cut Sta		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	39.00	676.00	715.00	39.00	676.00	715.00
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis	10.00	30.00	40.00	10.00	30.00	40.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$ 438.00	$ 35334.50	$ 35772.50	438.00	35334.50	35772.50

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

Date July 7-1956 *Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 328 50

Signature MGP
(Authorized Certifying Officer)

Date 8-27-56 Vou. No. 1859
(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. E781 in accordance with the terms of the contract.

Signature 1.51 John A Bowsher Title Mining Engr Date 8-23-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Wing G Agnew Title Acting Exec Date 8-27-56

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.

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP - 4 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1956 Docket No. DMEA 3626 Contract No. Idm-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Phillipsburg, 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	$357.50	11	$8677.50	267	32.50	710	32.50
Crosscutting	"			2957.50	91	32.50		32.50
~~Raising~~ Shaft Rehab	"			7000.00	100	70.00	100	70.00
Shafts Sink	"			10500.00	100	105.00	100	105.00
Winzes								
Drilling: ~~Core~~ Long hole	"	31.50	42	169.50	224	0.75	600	0.75
Churn								
Auger								
Stripping	"	39.00	6	715.00	110	6.50	160	6.50
~~XXXXX~~ Trenching Cut Sta	"			2478.00	2478	1.00	2478	1.00
Test Pits								
Roads and Trails								
Assays	ea	10.00	5	40.00	19	2.00	125	2.00
TOTAL DISTRIBUTED COSTS		$438.00		$32537.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1250.00				
Power line				1625.00				
TOTAL COSTS		$438.00		$35772.50				

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.

REMARKS:

Date Aug. 7-1956 Operator Mrs Jennie M. Moore

Per _____ Title Owner

→ 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)

151 John A Bowsher

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 872894

AUG 13 REC'D

Philipsburg, Montana, Aug. 7- 1956.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey
So. 157 Howard Street
Spokane, Wash.

RECEIVED
SEP - 4 1956

Dear Sir:-

Herewith my report of the work progress for the month of July, 1956.

We were forced to abandon the work in the winze for the reason the ore pinched down to about 12 to 18" and while the quality was fair the ore was heavily penalized for silica so thereby reducing the returns on the shipments. Also we were troubled with water coming in and this had to be bailed. As a whole the operation in the winze was both troublesome and unprofitable.

The 42' long hole which was drilled on the left or south side of the west drift did not show any indications of ore.

The work of advancing the west drift is now continuing and I expect to finish the required advance in that direction within a short time. Long hole drilling will be continued as the advance is made.

Very truly,

Mrs. Jennie M. Moore

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

JUN 30 1956

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED
JUL 12 1956

Month of June, 1956 Docket No. DMEA 3626 Contract No. 101-3-791
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Philipsburg, Montana
Contract Amount, $ 42,700.00 Government Participation: 75 % Amount, $ 36,525.00

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 Long hole	$ 38.50	109.50	$ 138.00	28.50	109.50	138.00
Bulldozing Shaft Reh		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting	357.50	7962.50	8320.00	357.50	7962.50	8320.00
Shaft sink		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor Out Station		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	42.25	633.75	676.00	42.25	633.75	676.00
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment Power line		1625.00	1625.00		1625.00	1625.00
Sampling and Analysis	4.00	26.00	30.00	4.00	26.00	30.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$432.25	$34902.25	$35334.50	432.25	34902.25	35334.50

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

Date June 27- 1956 *Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$324.19

Signature M. P.
(Authorized Certifying Officer)

Date 7-6-56 Vou. No. 1813
(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. E781 in accordance with the terms of the contract.

Signature 151 John A. Bowsher Title Mining Engr Date 6/30/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 A. E. Weissenborn Title Exec. Officer Date 7-3-56

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.

Form MF-104A
(April 1952)

JUN 30 REC'D

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JUL 12 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 6 195 Docket No. DMEA 3626 Contract No. Idm-S-701
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Philipsburg, 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	357.50	11	8320.00	256	32.50	710	32.50
Crosscutting Shaft Rehab	"			2957.50	91	32.50		32.50
Raising shaft sink	"			7000.00	100	70.00	100	70.00
Shafts				10500.00	100	105.00	100	105.00
Winzes Long hole	"	88.50	38	138.00	182	0.75	600	0.75
Drilling: Core								
Churn								
Auger timber	"	42.25	6.5	676.00	104	6.50	160	6.50
Stripping Cut Station	"			2478.00	2478.00	1.00	2478	1.00
Trenching Lannya	cu.	4.00	2	30.00	15	2.00	125.4	2.00
Test Pits								
Roads and Trails								
		492.25		32099.50				
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				2362.00 360.00				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc. Power line				1250.00 1625.00				
TOTAL COSTS				35334.50				

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.

Mrs. Jennie M. Moore

June 27- 1956 Mrs. Jennie M. Moore
Date Owner Operator Owner

Per 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.

REMARKS:

(Instructions on reverse)

(For Government use only)

161 John a Bowsher

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 872894

JUN 30 REC'D

Philipsburg, Montana,
June 27- 1956.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey
No. 157 Howard Street
Spokane, Wash.

RECEIVED
JUL 12 1956

Dear Sir:-

I am herewith enclosing my report of the work progress for the month of June, 1956.

The work was very slow, mainly for the reason of injury of one of the men working under ground. It was impossible to replace him on account of the very dangerous ground as no one cared to work there. Now there is an improvement in the ground and the injured man has returned to work.

It is my intention to sink on the ore body which was in the stope and now is in evidence under the drift. This however, will not hinder me from making advance in the west drift as required under the exploration project.

The ore indications which were followed with the water course have now disappeared and long hole drilling to the right and left has not disclosed any ore bodies in the measureable distance.

Very truly,

Mrs. Jennie M. Moore

RECEIVED
JUL 12 1956

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, June 26, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Tin Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#15									12.19		

Right side of west drift
near face

MONTANA LABORATORY COMPANY

By

RECEIVED
JUL 12 1956

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, June 5, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Manganese Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#5-14									30.97		

Floor of drift below stope

MONTANA LABORATORY COMPANY

By

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

W

Budget Bureau No. 42-R1036.5

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

RECEIVED JUN 18 1956

Month of May, 1956 Docket No. DMEA 3626 Contract No. Ida-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, Montana

Contract Amount, $ 46,700.00 Government Participation: 75 % Amount, $ 35,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WGM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long hole	63.00	46.50	109.50	63.00	46.50	109.50
Bulldozing		7000.00	7000.00		7000.00	7000.00
Crosscutting Shaft Rehab		2957.50	2957.50		2957.50	2957.50
Drifting		7962.50	7962.50		7962.50	7962.50
Shaft sink		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor		2478.00	2478.00		2478.00	2478.00
Supervision Cut Station						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		633.75	633.75		633.75	633.75
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment						
Sampling and Analysis	4.00	22.00	26.00	4.00	22.00	26.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	67.00	34,835.25	34,902.25	67.00	34,835.25	34,902.25

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

Date June 7-1956 *Payee Mrs. Jennie M. Moore

Per Mrs. Jennie M. Moore Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 50 25

Signature MGP
(Authorized Certifying Officer)

Date 6-14-56 Vou. No. 1793

(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. E78' in accordance with the terms of the contract.

Signature 15' John A. Bowsher Title Mining Engr. Date 6/7/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 15' A. E. Weissenborn Title Executive Officer Date 6/12/56

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
JUN 18 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1956 Docket No. DMEA 3626 Contract No. 14-E-761
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523 - Philipsburg, 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	0.00	0	7962.50	245	32.50		32.50
Crosscutting	"	--	--	2957.50	91	32.50	710	32.50
Raising								
Shafts Rehab	"			7000.00	100	70.00	100	70.00
Winzes xxxx Shaft sink	"	--	--	10500.00	100	105.00	100	105.00
Drilling: Core xxx Long hole	"	63.00	84	109.50	146	0.75	600	0.75
Churn								
Auger xxxx Cut Pts	cu ft			2478.00	2478	1.00	2478	1.00
Stripping								
Trenching xxxxxx Timber	"			633.75	97.5	6.50	160	6.50
Test Pits								
Roads and Trails								
Assays		4.00	2	26.00	13	2.00	125	2.00
TOTAL DISTRIBUTED COSTS		$67.00		$31,667.25				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1250.00				
Power line inst.				1625.00				
TOTAL COSTS		$67.00		$34,902.25				

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.

REMARKS:

Date June 7-1956 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

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)

151 John A. Bowsher

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 8728.94

RECEIVED
JUN 18 1956

Philipsburg, Montana,
June 7- 1956.

Mr. A.F. Weissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report of the work progress for the month of May, 1956.

Due to many obstacles which have hindered the progress of this month's work, it has been impossible to make any advance in the drifting.

First we were deluged by a large quantity of water which necessitated the installation of a pump. After that was taken care of we concerned to raise into an ore body which appeared overhead and after scaping and timbering approximately thirty feet we drilled into old workings which caused the loss of the stope and caused the injury of one of the men on the job. He has been unable to return to work at this date. The ore body encountered in this stope continues downward in a southwesterly direction under the drift floor and this will be further explored as soon as possible.

There have been two cars of ore shipped from this stope area. Long hole drilling has been done in the aggregate of 84' with sampling and assaying wherever there were any ore indications.

Very truly,

Mrs. Jennie M. Moore

1-		
Jesaya	Results to June 7 in tabulated order	Last time
Jrn. voucher No. 1		at 112' depth of shaft
2		" 130' " " "
3		" 150' " " "
4		" 5' from shaft- S. wall in. No. cross cut or shaft on/cu
5		" 44' from shaft or last drill 11/1a No. cross cut
6		" 128' in face of No. cross cut
Secretary voucher No.7		At 112' from cross cut to west rit or No. wall.
Arch house voucher		
Drill voucher No.8		At place to start-north wall
9		Blasts from No. 5 long hole
10		At area of drill- 10' deep
11		" face of east drift, 233'
Dry voucher No.12		Blasts from No. 6 long hole
13		[illegible] from stope [illegible]

RECEIVED
JUN 18 1956

Enclosed for your information is a copy of our letter of September 10, 1954, to Mr. Irving Tumbel

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, June 4, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Gold Per Ton	Per Cent Copper	Per Cent Cyanide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1	sludge								8.24		
2	"								2.64		
3	"		6						0.66		
4									~~23.62~~		

MONTANA LABORATORY COMPANY

By

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsberg, Montana, May 18, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1	20' in stope								33.94		
2	same								32.62		
3	across entire stope 8' wide								28.01		
#12	grab sample from one car loading								23.72		

Most changed

MONTANA LABORATORY COMPANY

By [illegible]

RECEIVED
JUN 1 8 1956

Form ME 104 (Rev.)
(April 1952)

W

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAY 14 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1956 Docket No. DMEA 3626 Contract No. Ida-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, Montana.
Contract Amount, $ 48,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WJM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long hole	$ 9.00	$ 37.50	$ 46.50	9.00	37.50	46.50
Bulldozing - shaft Reha		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting	1365.00	6597.50	7962.50	1365.00	6597.50	7962.50
(2) Labor and Supervision:						
Labor Shaft sink		10500.00	10500.00		10500.00	10500.00
Supervision cut Sta.		2478.00	2478.00		2478.00	2478.00
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	351.00	282.75	633.75	351.00	282.75	633.75
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous: Power line		1625.00	1625.00		1625.00	1625.00
Repairs to Equipment	8.00	14.00	22.00	8.00	14.00	22.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$ 1733.00	$ 33102.25	$ 34835.25	1733.00	33102.25	34835.25

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

Date May 3- 1956 Payee Mystery Mines

Per Mrs. Jennie M. Moore Title owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1299 75

Signature M. E. P.
(Authorized Certifying Officer)

Date 5/10/56 Vou. No. 1771
(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. 6781 in accordance with the terms of the contract.

Signature 151 John A. Bowsher Title Mining Engr. Date 5/4/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 A. E. Weissenborn Title Exec. Officer Date 5/7/56

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

MAY 4 REC'D

RECEIVED
MAY 14 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1956 Docket No. DMEA 3626 Contract NIda-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, 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	$1365.00	42	$ 7962.50	245	$ 32.50	710	$32.50
Crosscutting	"			2957.50	91	32.50		32.50
Raising								
Shafts Rehab	"			7000.00	100	70.00	100	70.00
Winzes shaft sink	"			10500.00	100	105.00	100	105.00
Drilling: Core long hole	"	9.00	12	46.50	62	0.75	600	0.75
Churn Cut Sta.	"			2478.00	2478	1.00	2478	1.00
Auger								
Stripping timber	"	351.00	54	633.75	97½	6.50	160	6.50
Trenching								
Test Pits assays		8.00	4	22.00	18.00	2.00	125	2.00
Roads and Trails								
Total Distributed Costs		$1733.00		$31600.25				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		~~360.00~~		360.00				
New Buildings, Improvements, etc.				1250.00				
Power line inst.				1625.00				
Total Costs		$1733.00		$34835.25				

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 ~~April~~ May 3- 1956 Operator Mystery Mines

Per Mrs. Jennie M. Moore Title Owner

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)

/s/ John A Bowsher

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 872894

Philipsburg, Montana,
May 3- 1956.

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard St.
Spokane, Wash.

Re: Docket 3626 -DMEA-
Contract Ida-E- 781

Dear Sir:-

I am herewith enclosing my report of work progress for the month of April, 1956.

The work of drifting west has been in progress as outlined by J.J. Quinlan on his last visit. In following these instructions I find we are working continuously in a water course- the ground is very heavy and dangerous and requires constant heavy timbering. There is no evidence of ore in this course and the vein structure is small and insignificant. I would like your permission to leave this water course in pursuing the drifting further west.

A great deal of water has and still is coming into the workings, evidently from seepage from the creek in the canyon. Fluming of this creek is now being extended hoping to avoid some of this water situation.

A long hole of 12' was drilled at approximately 235' to the right side of the west drift where a 3' plus vein of manganese was encountered- the assay of the drill sludge which was mostly rock formation showed 11.11 % manganese. No development has been on this vein. It is our belief that this vein is not a part of the ore body which we have encountered in a raise to the right near the face of this drift where there is a large showing of manganese ore- the latest assay showing ~~31.57%~~ 31.57% manganese. This raise is now approximately 20' in height and there is all evidence that the ore is continuing and enlarging in a north easterly direction.

No map sketch is enclosed this month- there has been only the 42' advance in the drifting as outlined by Quinlan- I do not have a local engineer on the payroll as the funds allotted for this work are not sufficient to carry the 75% of the operating expenses. If such a map is necessary I will wait for John A. Bowsher to assist on his next inspection trip here.

Very truly,

Mrs. Jennie M. Moore

RECEIVED
MAY 14 1956

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, April 16, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		Taken by Hugh Arnett							28.43		
		2ft 10" high - 240'									
		from Surface									

MONTANA LABORATORY COMPANY

By: [illegible]

RECEIVED
MAY 14 195

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, April 17, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent Ha	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1			sludge grab - 12' ph long hole - right side - north side of mesh a[illegible] 33'						11.11		

MONTANA LABORATORY COMPANY

By [illegible]

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, April 19, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		0.20			0.10				1.63		

MONTANA LABORATORY COMPANY

By [illegible]

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, April 3, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H₂O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1									19.86		

North side of [illegible] Creek [illegible]

MONTANA LABORATORY COMPANY

By [illegible]

-104 (Rev.)
pril 1952)

W

Budget Bureau No. 42-R1036.5

RECEIVED
APR 16 1956

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

Month of March, 1956 Docket No. DMEA 3626 Contract No. Ida-E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Box 523- Philipsburg, Montana.

Contract Amount, $48,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WGM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long hole		$ 37.50	37.50		37.50	37.50
Bulldozing shaft rehab		7000.00	7000.00		7000.00	7000.00
Crosscutting		2957.50	2957.50		2957.50	2957.50
Drifting	$ 2470.00	-4127.50	6597.50	2470.00	4127.50	6597.50
Shaft sinking		10500.00	10500.00		10500.00	10500.00
(2) Labor and Supervision:						
~~Labor~~ Cut Sta.		2478.00	2478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	39.00	- 243.75	- 282.75	39.00	243.75	282.75
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1250.00	1250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		14.00	14.00		14.00	14.00
Payroll Taxes						
Liability Insurance						
Power line inst.		1625.00	1625.00		1625.00	1625.00
(8) Contingencies (specify):						
TOTALS	$2509.00	$30593.25	$33102.25	2509.00	30593.25	33102.25

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

Date April 1-1956 *Payee Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$1881.75

Signature MGP
(Authorized Certifying Officer)

Date 4/11/56 Vou. No. 1749
(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. E7 81 in accordance with the terms of the contract.

Signature 151 John A Bowsher Title Mining Eng. Date 4/4/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 A. E. Weissenborn Title Exec Officer Date 4/6/56

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.

MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
APR 16 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

APR 13 REC'D

Month of March 1956 Docket No. DMEA 3626 Contract NIda-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523- Philipsburg, 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	$2470.00	76	$ 6597.50	203	$ 32.50		
Drifting							710	$ 32.50
Crosscutting	ft			2957.50	91	32.50		
Raising								
Shafts Rehab	"			7000.00	100	70.00	100	70.00
~~Winzes~~ shaft-sink	"			10500.00	100	105.00	100	105.00
Drilling ~~Raise~~ long hole	"			37.50	50	0.75	50	0.75
Churn								
Cut ~~Stope~~ Sta.	"			2478.00	2478	1.00	2478	1.00
Stripping								
~~Timbering~~ Timber		39.00	6	282.75	43½	6.50	160	6.50
Test Pits								
Roads and Trails								
Assays	ea.			14.00	7	2.00	125	2.00
TOTAL DISTRIBUTED COSTS		$2509.00		$29867.25				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1250.00				
Power line inst.				1625.00				
TOTAL COSTS		$2509.00		$33102.25				

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 April 1- 1956 Operator Jennie M. Moore

Per ..... Title Owner

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)

/s/ John A Bowsher

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 872894

Philipsburg, Montana,
April 1- 1956.

Mr. A.E. Weissenborn,
Executive Officer
U,S. Geological Survey

So. 157 Howard St.
Spokane, Wash.

RECEIVED
APR 16 1956

Docket No. DMEA 3626
Contract No. Ida-E-781.

Dear Sir:-

I am herewith enclosing my report of the work progress for the month of March, 1956.

The mine is being operated under a leasing arrangement complying with government requirements in the work of drifting, and the work is progressing at a very satisfactory rate.

The lessees will soon commence a core drilling program which we hope will disclose the ore bodies. There has been no production to date but we are now coming into an area that looks promising and we are proceeding according to instructions of the government engineers.

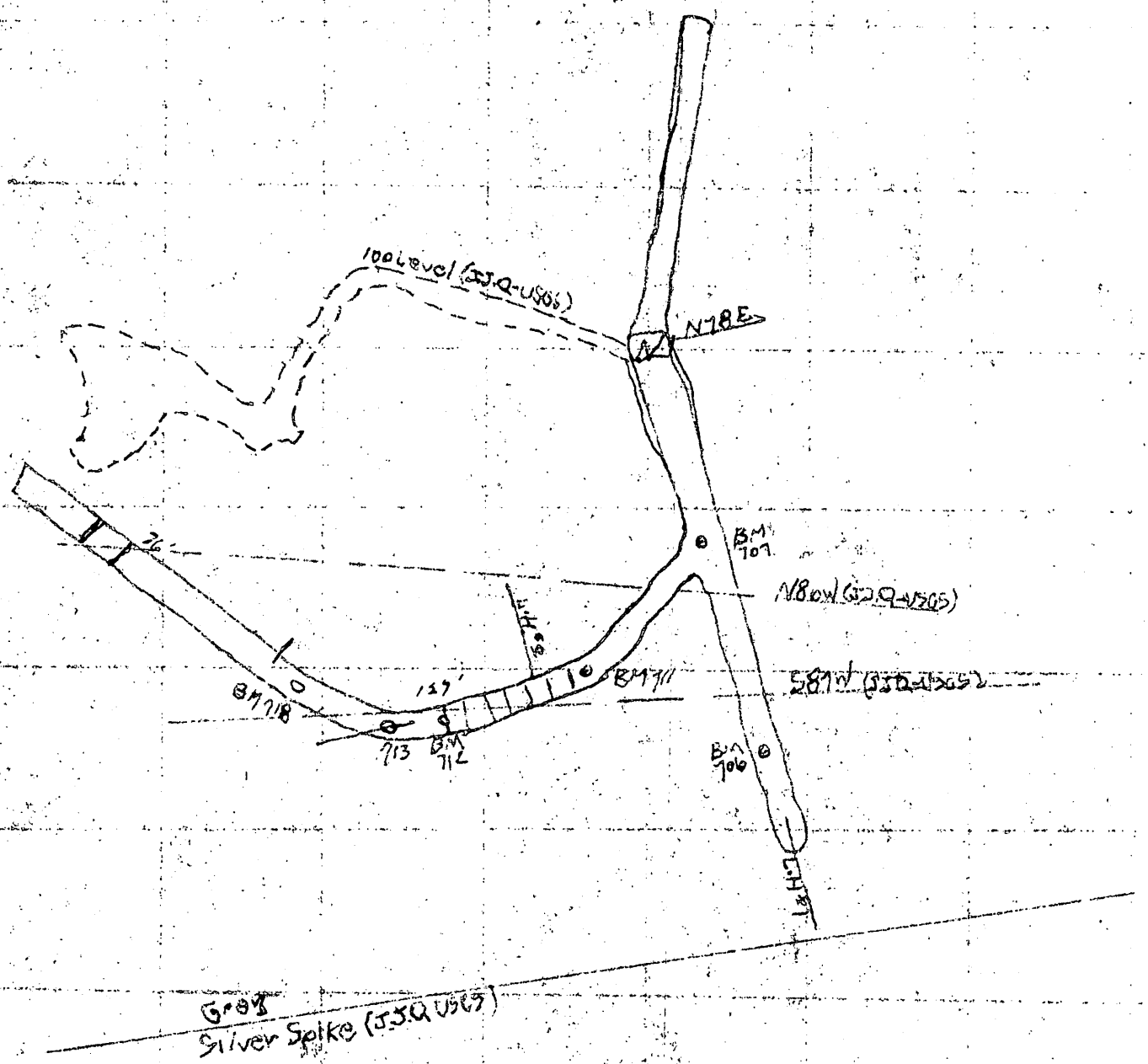
Very truly,

Mrs. Jennie M. Moore

This has a joker in it. Legal should see that last clause in the last sentence of Mrs. Moore's letter to W- and tell us whether we have to disclaim that we are running the show.

WSM
4/16/56

RECEIVED
APR 16 1956



Owens Shaft 200' level
Mystery Manganese mine
Philipsburg, Montana.
Scale- 40' - 1"

We noted in the narrative attached to your report and voucher for the month of March 1956 that the mine is being operated under a leasing arrangement. We direct your attention to Article 2 of the contract which states that you are the owner of the entire interest in the land and which provides that you will retain your interest and right to possession thereof for the purposes of the contract. Your reference to a leasing arrangement would indicate a default of this provision of the contract. Please furnish us with copies of any written instrument concerning the "leasing arrangement" and give us a detailed explanation concerning it.

Form MF-104 (Rev.)
(April 1962)

Budget Bureau No. 42-R1036.5

RECEIVED
MAR 12 1956

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

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: [illegible] % Amount, $[illegible]

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 [illegible]		37.50	37.50		37.50	37.50
Bulldozing [illegible]		7,000.00	7,000.00		7000.00	7000.00
Crosscutting		2,957.50	2,957.50		2957.50	2957.50
Drifting	1,625.00	2,502.50	4,127.50	1625.00	2502.50	4127.50
[illegible]		10,500.00	10,500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor [illegible]		2,478.00	2,478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	81.25	162.50	243.75	81.25	162.50	243.75
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	2.00	12.00	14.00	2.00	12.00	14.00
Payroll Taxes						
Liability Insurance						
Power line const.		1,625.00	1,625.00		1625.00	1625.00
(8) Contingencies (specify):						
TOTALS	1,707.25	28,886.00	30,593.25	1708.25	28886.00	30593.25

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

Date [illegible] Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1281 19

Signature MGP
(Authorized Certifying Officer)

Date 3/8/56 Vou. No. 1730
(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. 6781 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Eng. Date 3/6/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ A. E. Weissenborn Title Exec Officer Date 3/8/56

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
MAR 12 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1956 Docket No. DMEA 3606 Contract No. 14-[illegible]-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 503- Philipsburg, 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	1,685.00	50	4,127.00	127	32.50	710	32.50
Crosscutting	"			2,957.50	91	32.50		
Raising								
Shafts	ft			7,000.00	100	70.00	100	70.00
Winzes	"			10,000.00	100	100.00	100	100.00
Drilling: Core	"			37.50	50	0.75	50	0.75
Churn								
Auger	ft			2,470.00	2470	1.00	2470	1.00
Stripping								
Trenching	ft	61.25	12½	263.75	37½	6.50	160	6.50
Test Pits								
Roads and Trails								
Assays	ea.	2.00	1	14.00	7	2.00	125	2.00
Total Distributed Costs		1,708.25		27,958.25				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				350.00				
New Buildings, Improvements, etc.				1,250.00				
Power line inst.				1,625.00				
Total Costs		1,708.25		32,583.25				

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 Mar. 2- 1956 Operator Mrs. Jennie M. Moore

Per ..... Title Owner

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)

/s/ John A. Bowsher

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 872894

MAR 5 REC'D

Philipsburg, Montana,
March 2- 1956.

RECEIVED
MAR 12 19

Mr. A.E. Weissenborn
Executive Officer
U.S. Geological Survey

So. 157 Howard St.
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report of the work progress for the month of February, 1956.

The west drift from the south crosscut has been extended to a distance of 127 ' and gradually turning to the right as recommended by the engineers in charge. There seems to be a definite change in formation in the face at this time and it looks favorable for ore.

A small stringer at the left side of drift at 110' carried some pink manganese as well as silver (see assay report enclosed.) No test was made for copper, but there seems to be great deal of chalco- pyrite- estimated by the assayer to run approximately $5.00 per ton in copper.

The work is progressing in a very satisfactory manner at this time.

Very truly,

Mrs Jennie M. Moore

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana. February 29, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		7.24							3.78		None

From small stringer 110' from So. Crescent in West drift

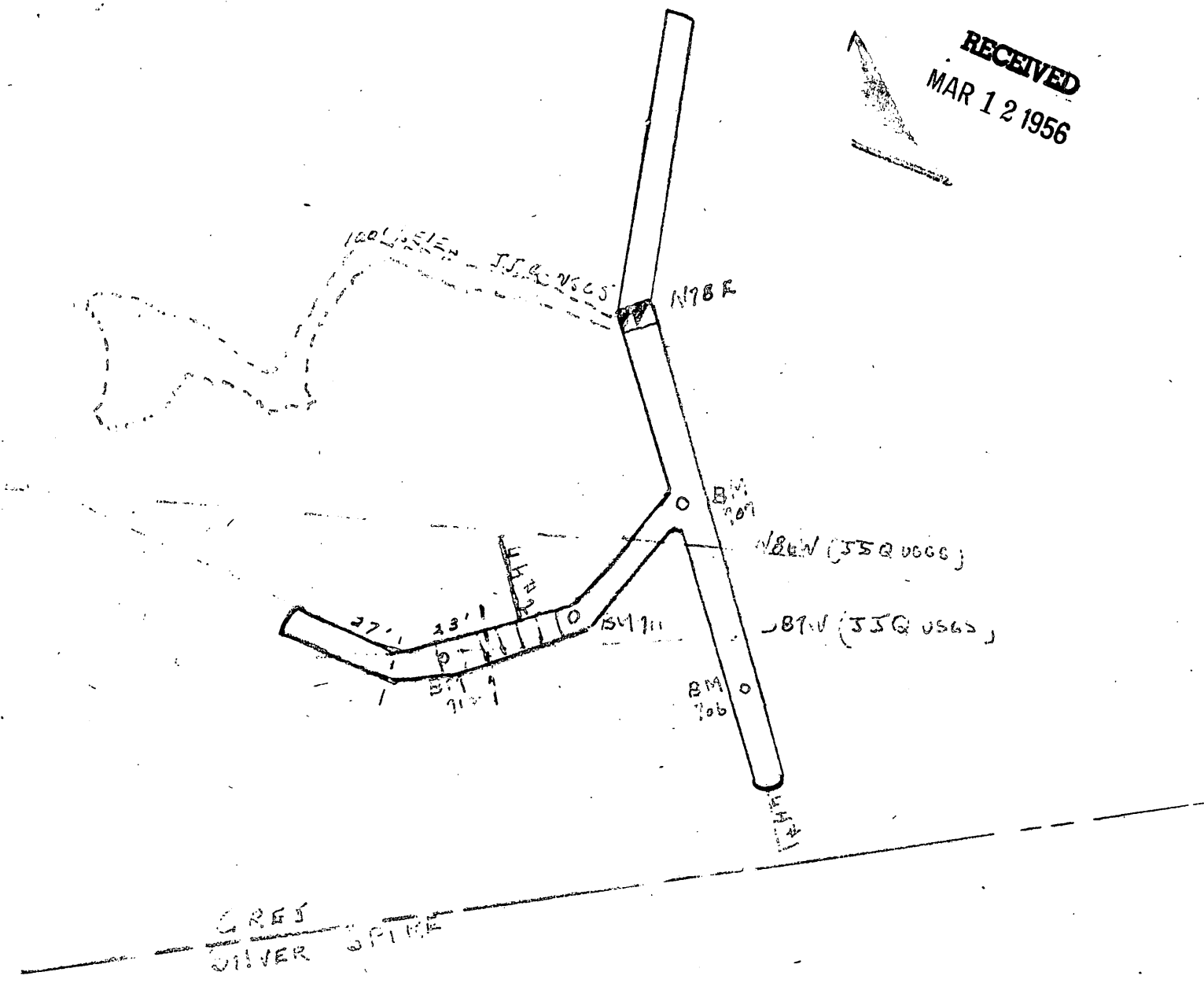
Manganese in pink

MONTANA LABORATORY COMPANY

By

RECEIVED
MAR 12 1956

RECEIVED
MAR 12 1956



OWENS 200' LEVEL
History MANYA VESS
Photo 8 [illegible]

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
FEB 17 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1956 Docket No. DMEA 3626 Contract No. 160721
Operator's Name Mystery Mines Co. Jennie M. Moore, Owner Minerals Manganese
Address Box 523 - Philipsburg, Montana.
Contract Amount, $ 45,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long hole	37.50	0.	37.50	37.50	— 0 —	37.50
Bulldozing Shaft ch	7,000.00		7,000.00		7000.00	7000.00
Crosscutting	1,332.50	1,625.00	2,957.50	1332.50	1625.00	2957.50
Drifting Cutting	2,502.50	0	2,502.50	2502.50	— 0 —	2502.50
Shaft sinking		10,500.00	10,500.00		10500.00	10500.00
(2) Labor and Supervision:						
Labor out Sta. sto		2,478.00	2,478.00		2478.00	2478.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber 100		0	162.50	162.50	— 0 —	162.50
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment	12.00	0	12.00			
Sampling and Analysis				12.00	— 0 —	12.00
Payroll Taxes						
Liability Insurance						
Power line install		1,625.00	1,625.00		1625.00	1625.00
(8) Contingencies (specify):						
TOTALS	4,047.00	24,838.00	28,885.00	4047.00	24838.00	28885.00

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

Date Jan. 31-56 *Payee Mystery Mines

Per Jennie M. Moore Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 3035 25

Signature M. G. P.
(Authorized Certifying Officer)

Date 2/13/56 Vou. No. 1707
(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 781 in accordance with the terms of the contract.

Signature /s/ John A. Bowsher Title Mining Eng Date Jan 31-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date 2/9/56

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
FEB 17 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1956 Docket No. DMEA 3025 Contract No. 16a-701
Operator's Name Mystery Mines, Jennie M. Moore, Owner Minerals U-3-Mica
Address Box 503- Philipsburg, 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	2,502.50	77	2,502.50	77	32.50		
Drifting	ft	1,332.50	41	2,557.50	91	32.50	710	32.50
Crosscutting								
Raising								
Shafts	ft			7,000.00	100	70.00	100	70.00
Winzes	ft			10,500.00	100	105.00	100	105.00
Drilling: Core								
Churn	ft	37.50	50	37.50	50	0.75	600	0.75
Auger								
Stripping	ft	160.50	25	160.50	25	6.50	150	6.50
Trenching								
Test Pits								
Roads and Trails	mi	12.00	6	12.00	6	2.00	125	2.00
Out shaft pts	ft			2,478.00	2478	1.00	2478	1.00
Total Distributed Costs		4,047.00		25,660.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				350.00				
New Buildings, Improvements, etc.				1,250.00				
Power lines install				1,625.00				
Total Costs		4,047.00		28,885.00				

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

Remarks:

Date Jan. 31-1956 Operator Mystery Mines

Per Jennie M. Moore, Title Owner

Jennie M. Moore

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)

/s/ John a Bowsher

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 872894

Phillipsburg, Montana,
January 31- 1956.

Mr. A. [illegible] Goorn
Executive Officer
U.S. Geological Survey

1201 N. Division St.,
Spokane -2- Wash.

Dear Sir:

I am herewith enclosing my report of work progress for the month of January, 1956.

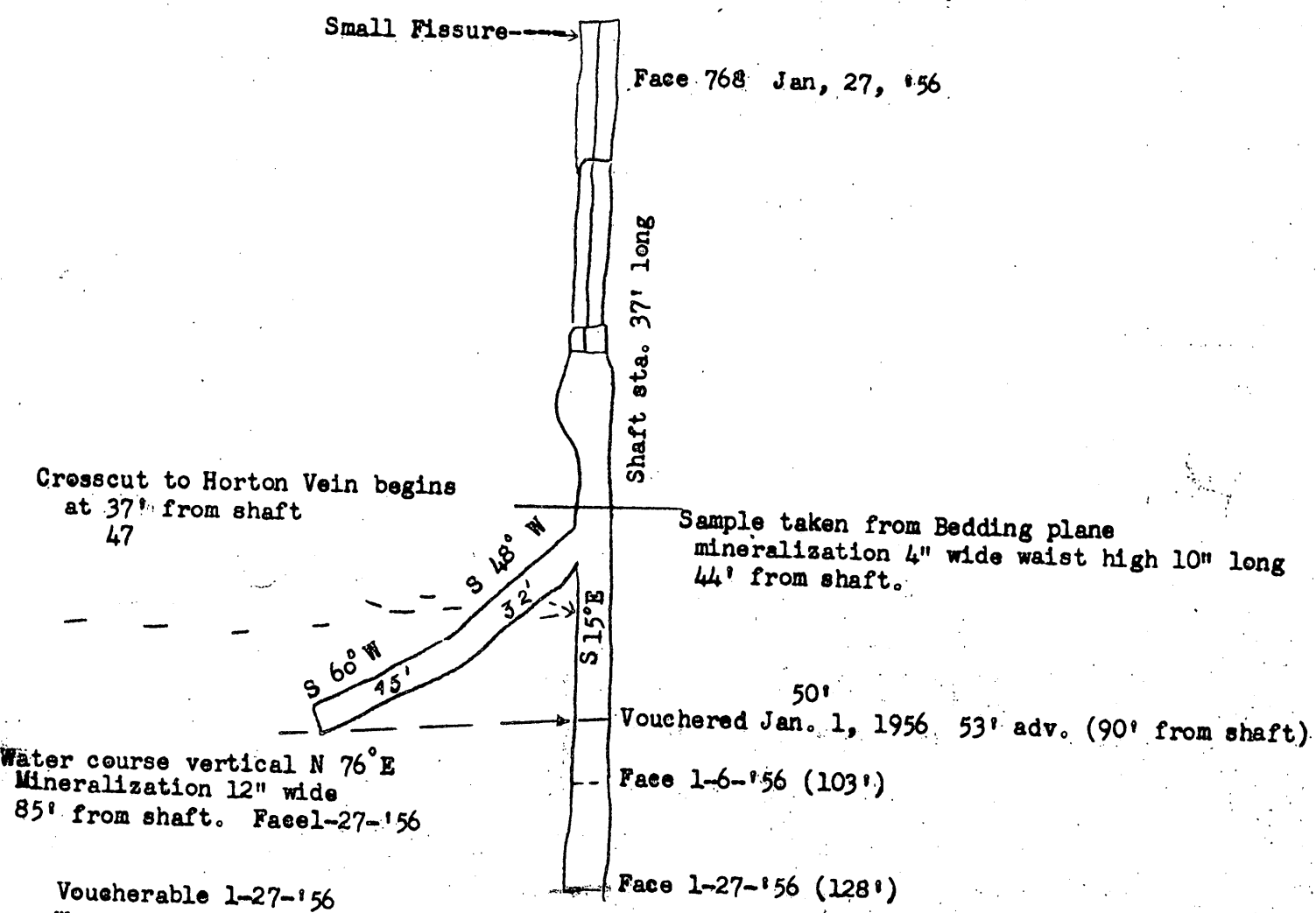
The cross cut south from the shaft has been extended for a distance of 128" without cutting anything that could be classified as the Horton vein. One long hole 35' was drilled in the face, the results showing no change in the formation.

Mr. Quinlan recommended going back to the 60' line and drifting west from there, following a water course and hanging wall. This was done but it was difficult to distinguish the trend and we veered a little to the south, and at 77' in the face are now coming into what appears to be another water course. I have been instructed to ascertain if this is a continuation of the water course which is evident at 86' and if so to follow it with the drift instead of veering to the north to intersect the the first one. The formation is now completely changing and we find it necessary to timber now.

A long hole was drilled- 35' near the face at this point on the north side of the drift, with no apparent change in the formation at this point.

The work will continue to progress to the completion of the contract.

Very truly, Mrs. Jennie M. Moore



Copied from Operators map

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, October 1, 1955

The Following Analyses Were Made For Mrs. Jennie Moore

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1									26.47		

MONTANA LABORATORY COMPANY

By .....

Vein in shaft

120'

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, October 13, 1955

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1									23.07		

MONTANA LABORATORY COMPANY

By [illegible]

Depth of shaft

112 ft.

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, October 20, 1955

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	$ Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1									37.91		

MONTANA LABORATORY COMPANY

By .....

Vein in shaft

near 150'

MONTANA LABORATORY COMPANY

CHEMISTS AND ASSAYERS

Philipsburg, Montana, January 10, 1956

The Following Analyses Were Made For Mystery Mines

	Per Cent H_2O	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Gold Per Ton	Per Cent Copper	Per Cent Mn. Dioxide	Per Cent Iron	Per Cent Lead	Per Cent Manganese	Per Cent Silica	Per Cent Zinc
#1		Trace							Trace		
#2		Trace			0.35				Trace		
#3									2.93		

MONTANA LABORATORY COMPANY

By [illegible]

No. 1 - Face of so. crosscut

No. 2 - 44" from shaft - So. mineralization

No. 3 - 5 ft. " " - So. formation

Rec'd Butte 1/4/55
W

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 20 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1955 Docket No. DMEA 3026 Contract No. 10-E-761
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, Montana.
Contract Amount, $40,700.00 Government Participation: 75 % Amount, $36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WBM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft Rehab		7,000.00	7,000.00		7000.00	7000.00
Bulldozing " cleaning		10,500.00	10,500.00		10500.00	10500.00
Crosscutting	1,625.00		1,625.00	1625.00	-0-	1625.00
Drifting						
Cut shaft station		3,150.00	3,150.00	1,575.00	3150.00	3150.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Power line install		1,625.00	1,625.00		1625.00	1625.00
(8) Contingencies (specify):						
TOTALS	$1,625.00	$23,885.00	$25,510.00	953.00	23885.00	24838.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Jan. 1-1956 *Payee Mrs. Jennie M. Moore
Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 714 75

Signature MEP
(Authorized Certifying Officer)

Date 1-16-56 Vou. No. 1688
(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. E781 in accordance with the terms of the contract.

Signature 1S/ John A Bowshu Title Mining Engr Date Jan 7-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1S/ Stephen W Goldoft Title Mining Engr Date Jan 9-56

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JAN 20 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1955 Docket No. DMEA 3626 Contract No. Ida-E-781
Operator's Name Mrs. Jannie M. Moore Minerals Manganese
Address Box 523-Philipsburg, 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								
Crosscutting	ft	$1625.00	50'	$ 1625.00	50'	$ 32.50	710	$ 32.50
Raising								
Shafts Rehab	ft			7000.00	100'	70.00	100	70.00
~~Winze~~ Shaft-sink	ft			10500.00	100'	105.00	100	105.00
Drilling ~~X~~ Core								
Churn								
Long ~~Auger~~ hole	ft						600	0.75
Stripping								
~~Trenching~~ Ribbering	ft						160	6.50
~~Test~~ Pits Assayer	ea.						125	2.00
Roads and Trails				2478.00	2478			
Cut Shaft station	cu ft	[illegible]		3150.00	~~3150~~	1.00	3150	1.00
TOTAL DISTRIBUTED COSTS		~~$1625.00~~ 953.00		~~$22,275.00~~				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1250.00				
Power line Install				1625.00				
TOTAL COSTS		~~$1625.00~~ 953.00		~~$25,510.00~~ 24,838.00				48,700.00

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

Date Jan. 1- 1956 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

REMARKS: Assays. Not enough to date to list

→ 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)

/s/ John A Bowsher

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 872894

Philipsburg, Montana.
January 1- 1956.

Mr. A.E. Weissenborn
Executive Officer U.S.
Geological Survey

RECEIVED
JAN 30 1956

So. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report for the work completed during the month of December.

Progress has been slow this month due to many factor the weather has been bad, much snow and freezing- changing of equipment from shaft to drifting. I had to take some of the crew to bring and install the cage- mucking machine- return borrowed slusher and do many extra jobs which were outside of the government contract also had a large fan and fan bags installed. I am running on a five day week and with five Saturdays and Sundays and one paid holiday it shortened the working time for that month.

We have progressed 50' from the station , there has been no change in formation and as yet there is no indication of the Horton vein.

Everything is now in order to make rapid progress on the drifting south to the Horton vein and to continue the drift east and west on that vein as specified.

There has been no timbering since the completion of the shaft and station, as yet no long hole drill. The small ore vei which appeared in the shaft has disappeared.

Very truly,

Mrs. Jennie M. Moore

DMEA Field Team, Region I, NW District January 17, 1956

DMEA Certifying Officer, Region I

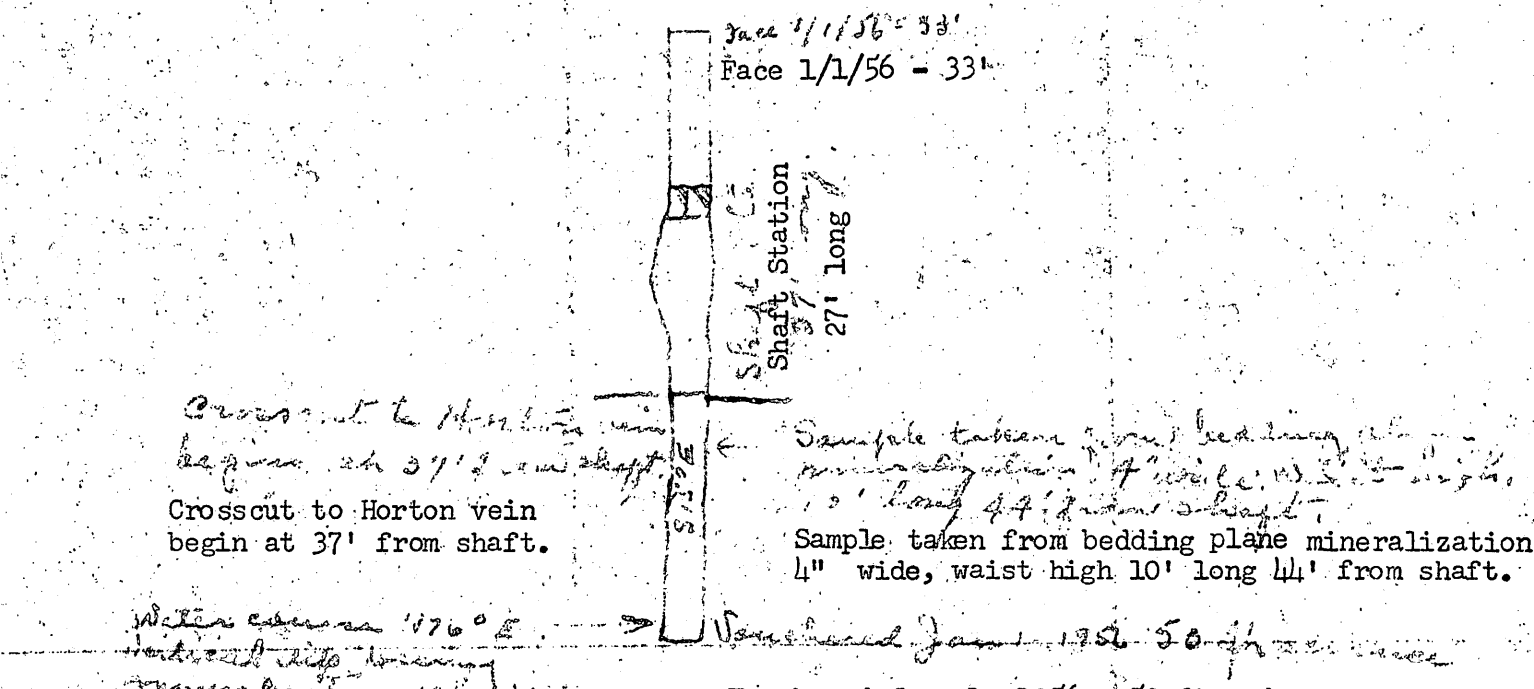
Mrs. Jennie M. Moore, Contract Idm-E781. Monthly operating report for December 1955.

The operator claimed 3150 cu. ft. of shaft station cutting on the November 1955 MF-104. This was approved and paid. This work was finished after the engineer's inspection of Nov. 25, 1955. When the project was again visited on January 6, 1956, the engineer found that the shaft station cutting amounted to only 2478 cu. ft. Therefore, a disallowance of $672.00 is being made to bring the cost to $2,478.00 which covers the cost of the work actually done at $1.00 per foot.

Myrtle Purdy

cc: Operator
DMEA (2)
USGS (2)
Wash. (2)
Bowsher
AD

RECEIVED
JAN 20 1956



Water course 1176° E.
vertical dip bearing mineralization
12" wide 86" from shaft.

Mr. Weissenborn - This sketch should go with the voucher for Jan. 1956.

Mrs. Jennie M. Moore

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
DEC 12 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1955 Docket No. DMEA 3625 Contract No. 16a-E-731
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, Mont.
Contract Amount, $ 48,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY WBM: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Sinking Owens shaft 58'						
~~Bulldozing~~	6,090.00	4,410.00	10,500.00 ~~5,000.~~	6090.00	4410.00	10500.00
~~Crosscutting~~ cutting						
~~Drifting~~ Station	3,150.00		3,150.00	3150.00	—0—	3150.00
Rehab. Owens shaft		7,000.00	7,000.00	—0—	7000.00	7000.00
(2) Labor and Supervision:						
~~Labor~~ ~~Sinking Owens~~						
~~Supervision~~ 42'		~~4,410.~~	~~4,410.~~			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Power line		1,625.00	1,625.00		1625.00	1625.00
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00		360.00	360.00
(6) New Bldgs., Improvements, etc.		1,250.00	1,250.00		1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	9,240.00	14,645.00	23,885.00	9240.00	14645.00	23885.00

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

Date Nov. 30, 1955 *Payee Mrs Jennie M. Moore

Per _____ Title Owner.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 6930.00

Signature MJP
(Authorized Certifying Officer)

Date 12-6-55 Vou. No. 1662
(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. E781 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Eng. Date 12-1-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Goldoft Title Mining Eng. Date 12-5-55

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
DEC 12 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1955 Docket No. DMEA 3626 Contract No. 100-E-731
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Box 523-Philipsburg, Mont.

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 & Cut	ft						720	$ 32.50
Drifting								
Crosscutting Timber	ft						160	6.50
Raising Rehab. shaft	ft			7,000.00	100	70.00	100	70.00
Shafts Sink "	ft	6,090.00	58	10,500.00	100	105.00	100	105.00
Winzes Cut Station	cu. ft.	3,150.00	3,150	3,150.00	3,150	1.00	3150.0	1.00
Drilling Core Assays	each						135	2.00
Long Diamond Cut	11 ft						600	.75
Auger								
~~Stripping Units 1, 2, 3~~								
~~Trenching 4 part 5~~			~~part~~ (5 & 6)	~~$14,645.00~~	~~41 $14,645.~~			
~~Test Pits part 5 & 6~~								
~~Roads and Trails 65~~		~~$9,240.~~		~~9,240.00~~				
TOTAL DISTRIBUTED COSTS		$9,240.00		20,650.00 ~~$23,885.00~~	~~6 $23,885.~~			TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$48,700.
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1,250.00				
Build Power Line				1,625.00				
TOTAL COSTS		$9,240.00		$23,885.00	~~6 $23,885.~~			

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.

REMARKS:

Date Nov. 30- 1955 Operator Mrs Jennie M. Moore

Per ..... Title Owner

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)

/s/ John A. Bowsher

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 872894

Philipsburg, Montana
November 30- 1955.

RECEIVED
DEC 12 1955

Mr. A.E. Weissenborn
Executive Officer U.S.
Geological Survey

So. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I am herewith enclosing my report of the work completed for the month of November.

The Owens shaft is now completed to a depth of 204 feet with a sump 10 feet below that depth and below the bearing timbers which are in place. Ladders complete with landings- 3" air pipe and 1" water pipe have been continued to the bottom together with proper guides for the cage which is to be installed in the near future. The extra 4 feet in shaft depth has been done at my own expense as it was necessary to either go down the additional 4 feet or stop 2 feet short of the contract specifications.

The station has been cut and work will progress immediately on the drifting to the Horton vein.

The manganese ore encountered in the shaft to the approximate depth of 150 to 160 feet has not been visible during the last 40 feet of sinking. We are confident of picking this up in the drifting ahead. A small fissure of 3 to 4 " in width appearing in the station cut showed by assay to carry 9.36 osz. in silver- .010 in gold and 1.34% in copper. This fissure also shows on the surface of the property.

The work is progressing very smoothly and I expect to make good progress on the drifting.

Very truly,

Mrs. Jennie M. Moore

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

W

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
NOV 28 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1955 Docket No. DMEA 3626 Contract No. Ida-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address P.O. Box 523-Philipsburg, Montana.
Contract Amount, $ 40,700.00 Government Participation: 75 % Amount, $36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (W3M): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Rehabilitate ~~Bulldozing~~ owens shaft					7000.00	7000.00
Crosscutting						
Sinking ~~Drifting~~ 42' Owens Shaft	$4,410.			4410.00	-0-	4410.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Units 1-2-3-4- ~~Track~~		$10,235.	$14,645.00			
Power line					1625.00	1625.00
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs					360.00	360.00
(6) New Bldgs., Improvements, etc.					1250.00	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$4,410.	$10,235.00	$14,645.	4410.00	10235.00	14645.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Nov. 4-1955. *Payee Mrs Jennie M. Moore
Owner
Per Title

*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:

$ 3307 50

Signature M OP
(Authorized Certifying Officer)

Date 11-23-55 Vou. No. 1654
(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. ..... in accordance with the terms of the contract.

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

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 872893

Form M-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
NOV 28 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 195 5. Docket No. DMEA 3586 Contract No. 1da-E-761
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address P.O. Box 523-Philipsburg, 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 A Cut							710'	$32.50
Crosscutting Timber							160'	6.50
~~Raising~~ Rehab. shaft				7000.00	100	70.00	100'	70.00
Shafts Sinking "		4410.00	42	4410.00	42	105.00	100'	105.00
Winzes Cut Station							3150'	1.00
Drilling: Core Assays							125	2.00
Churn Long hole								
Auger Drill				~~Units 1-2-3-4-~~			600'	.75
Stripping								
Trenching ~~Units 1-2-~~				~~$10,235.~~		~~10,235.~~		
Test Pits ~~3-4-~~								
Roads and Trails								
~~Sinking Rehab. shaft 42 feet~~	~~1~~	~~$4,410.00~~	~~-1-~~	~~4,410.~~	~~1~~	~~$4,410.~~		
Total Distributed Costs	1	$4,410.	-1-	~~$14,645.~~	5	~~$14,645.~~		Total Costs Authorized by Contract
Operating Equipment Purchased								$48,700.00
Initial Rehabilitation and Repairs				360.00				
New Buildings, Improvements, etc.				1250.00				
Power line				1625.00				
Total Costs		$4,410.	-1-	$14,645.	-5-	$14,645.		$48700.00

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

Date Nov. 4- 1955. Operator Mrs Jennie M. Moore

Per _____ Title Owner

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)

Isl John a Bowsher

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 872894

Philipsburg, Montana,
November 4- 1933.

Mr. A.S. Weissenborn
Executive Officer U.S.
Geological Survey

RECEIVED
NOV 28 1933

Co. 157 Howard Street
Spokane, Wash.

Dear Sir:-

I want to report to you the extension of the Owens shaft to the depth of 142 feet from the surface.

The work is progressing very nicely and the shaft is being timbered in the same first class manner as the upper 100' with the installation of the 3" air line- 1 inch water line- ladder ways with proper landings and all detail necessary to good mining.

The vein of manganese which has been in evidence all the way down the shaft has continued and at the present depth of 142 ' is just outside of the timbering and is continuing in a northwest- south east direction just outside of the shaft timber and has had a varied width of from 12" to 2 feet of high grade manganese ore.

Assays made from samples taken at 112 ' showed 23.07 % manganese and an assay made from sample picked at random from stockpile of ore taken from 130' showed 37.51% manganese.

I appreciate greatly the prompt response of the government share of expense in this project.

Thanking you, I am

Very truly,

Mrs. Jennie M. Moore.

104 (Rev.)
(1952)

Budget Bureau No. 42-R1036.5

RECEIVED
OCT 17 1955

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

Month of September, 1955 Docket No. DMEA 3626 Contract No. 1d3-S-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address P.O. Box 523-Phillipsburg, Mont.
Contract Amount, $ 40,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Contract #1	7,000.		7,000.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track		1625.00	1,625.00			
Power line						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		360.00	360.00			
(6) New Bldgs., Improvements, etc.		1250.00	1,250.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	7,000.	3,235.00	10,235.00	7000.00	3235.00	10235.00

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

Date Oct. 4-1955 *Payee Mrs Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 5250 00

Signature MEP
(Authorized Certifying Officer)

Date 10/12/55 Vou. No. 1622
(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 781 in accordance with the terms of the contract.

Signature /S/ Eldon C Pattee Title Mining Engr Date 10-7-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldsh Title Mining Engr Date 10-10-55

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED OCT 17 1955

Month of October 1955 Docket No. DMEA 3626 Contract No. 1[illegible]-B-7[illegible]
Operator's Name Mrs. Jennie M. Moore, Minerals [illegible]
Address P.O. Box 523 Philipsburg, 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 & Cut Timber							710'	$[illegible].50
Crosscutting							160'	6.50
Raising Mrs. Moore							100'	70.00
Shafts Pink Station							100	105.00
Winzes							3150'	1.[illegible]
Drilling: Core Doeye				1[illegible].	1	1[illegible].	125	2.00
Hole Churn Drill				$360.00	1	$360.	600'	.75
Auger				1250.	1	1250.		
Stripping								
Trenching								
Test Pits								
Roads and Trails Incl. Cache start	1	$7,000.	1	7,000.	1	7000.00		
TOTAL DISTRIBUTED COSTS	1	$7,000.	1	$10,235.	4	$10235.00		TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$[illegible],700.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$7,000.	1	$10,235.	4	$10235.00		

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

Date October 4, 1955 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

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)

151 - Elton C. Pattee

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 872894

Philipsburg, Montana,
October 6- 1955.

RECEIVED
OCT 17 1955

Mr. A.S. Velsenborg
Executive Officer U.S.
Geological Survey

No. 157 Howard Street
Spokane, Wash.

Docket No. DMA 3526
Contract No. 16U-S-701
Manganese.

Dear Sir:-

I want to report to you the completion of the 4th unit of this project.

The rehabilitation of the 100' of the Queen shaft was commenced on September 5th and completed as of this date. The work has progressed very smoothly and rapidly and has been done in a first class manner in all respects.

The shaft has been timbered - ladder ways with landings installed and a 3" air line and a 1" water line are in place in the shaft. The water is gravity flow from the culvert which controls Camp Creek and there has been an 60 gallon water tank installed at the distance of 48 feet from the surface. This has been done for the purpose of creating storage as well as to create pressure of the water for the drilling operations.

Bearing timbers are installed at the 120' level of this rehabilitated shaft and the shaft at this level has been timbered for a station cut should such ever be needed.

There is a vein of manganese two feet wide in the south west corner of the shaft at the bottom of the 100' level. This vein has been dined through the entire depth of the shaft by former operators. Assay made of same at the bottom of the shaft shows 36.47 manganese. An assay made of strata in the formation at the 70' level shows .01 % lead.

Work is now starting on the next unit which is the deepening of the Queen shaft to 200'.

Thanking you for your co-operation in this project, I am

Very truly,

Mrs. Jennie M. Moore

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

Budget Bureau No. 42-R1036.5

W

Reid Butte 9/2/55

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED SEP 2 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1955 Docket No. DMEA 3626 Contract No. Idm -E-781

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Philipsburg, Montana- P.O. Box 523

Contract Amount, $ 48,700.00 Government Participation: 75 % Amount, $ 36,525.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY WSM: 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						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Power line		$1625.00			1625.00	1625.00
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs	$360.00		$3235.00	360.00	-0-	360.00
(6) New Bldgs., Improvements, etc.	1250.00			1250.00	-0-	1250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1610.00	$1625.00	$3235.00	1610.00	1625.00	3235.00

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

Date Aug. 30-1955 Payee Mrs. Jennie M. Moore

Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$1207.50

Signature MOP
(Authorized Certifying Officer)

Date 9-7-55 Vou. No. 1595

(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. E781 in accordance with the terms of the contract.

Signature /S/ John A. Bowshu Title Mining Engr Date Sept 2-1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Engr Date Sept 6-1955

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

Rec'd Butte 9/2/55

RECEIVED SEP 12 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1955 Docket No. DMEA 3626 Contract No. Idm-E-761

Operator's Name Mrs. Jennie M. Moore Minerals Manganese

Address Philipsburg, Montana- P.O. Box 523

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 & cut							710'	$38.50
Crosscutting							160'	6.50
Raising Timber							100'	70.00
Shafts Rehab. shaft							100'	105.00
Winzes sink							3150'	1.00
Drilling: Core Station							125.00	7.00
Churn Assays							600.00	.75
Auger Long hole drilling								
Stripping								
Trenching								
Test Pits Power line	1			$1625.00	1	$1625.00		
Roads and Trails Rehab-repair	1	$ 360.00	1	360.00	1	360.00		
New bldg & impr.	1	1250.00	1	1250.00	1	1250.00		
Total Distributed Costs	3	$1610.00	2	$3235.00	3	$3235.00		Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
Total Costs	3	$1610.	2	$3235.00	3	$3235.00		$48,700.00

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

Date August 30- 1955 Operator Mrs Jennie M. Moore

Per _____ Title Owner

Remarks: Surface work all complete excepting installation of hoist, which will be done on Aug. 31- rehabilitation of Owens shaft to begin within 2 or 3 days after the hoist installation is complete and work will proceed very rapidly after that time.

→ 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)

/s/ John a Rawsher

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 872894

C
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P
Y

RECEIVED
SEP 12 1955

Philipsburg, Montana
September 5, 1955

Mr. S. W. Zoldok
% U. S. Bureau of Mines
1201 Division Street
Spokane, Wash.

Dear Mr. Zoldok:

Just a few lines to let you know my hoist has arrived and is set up ready for action. I had expected to begin work on the shaft on Tuesday but find the 3/4 wire rope is too heavy to use with the bucket so will have to get a lighter rope to use while sinking. I do not feel inclined to bid on the hoist in Idaho as my money is now tied up in the equipment which is now installed.

I sincerely thank you for your kind interest in my project and appreciate all help and consideration from you and the Spokane office.

Thanking you, I am

Yours truly,

/s/ Mrs. Jennie M. Moore

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
AUG 1 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1955 Docket No. DMEA 3626 Contract No. Idm-E-781
Operator's Name Mrs. Jennie M. Moore Minerals Manganese
Address Philipsburg, Montana
Contract Amount, $ $48,700.00 Government Participation: 75 % Amount, $ 36,525

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY WSM		
	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						
Installation of Power line	$1625.00	none	$1625.00	1625.00	-0-	1625.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS				1625.00	-0-	1625.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date July 26-1955 *Payee Mrs Jennie M. Moore
Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 1218 75

Signature MAP
(Authorized Certifying Officer)

Date 8-5-55 Vou. No. 1571
(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 781 in accordance with the terms of the contract.

Signature /S/ John A. Bouwsher Title Mining Eng Date 8-1-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Engr Date 8-2-55

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

Leid Butler
8/1/55

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1955 Docket No. DMEA 3626 Contract No. Idm-E-781-
Operator's Name Mrs. Jennie M. Moore Minerals manganese
Address Philipsburg, Monta. Box 523

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 + X cut							710'	32.50'
~~Crosscutting~~ timber							160'	6.50
~~Raising~~ Rehab. shaft							100'	70.00 ft
Shafts sinks							100'	105.00 ft
Winzes								
Drilling: ~~Core~~ Long hole							600'	0.75 ft
Churn								
Auger								
Stripping								
Trenching								
Test Pits station							3150 cu ft.	1.00 ft
Roads and Trails								
arrays							125	2.00
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								360.00
New Buildings, Improvements, etc.								1,250.00
Installation power line		$1625.00		$1625.00				$1625.00
TOTAL COSTS		~~$1625.00~~		~~$1625.00~~				~~$1625.00~~ 4,760.00

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

Date July 26- 1955 Operator Mrs. Jennie M. Moore

Per _____ Title Owner

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)

Is/John a Bowsher

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 872894

ORE ROAD

LOCKED PANEL

Change Room

WINDOWS

Rock lodge
ground under
side

HOIST

SLIDING

STORAGE
SPACE

Creek

FOUNDATION

Channel
9' Window
5' ABOVE GROUND

Receiver
Tank

under Bldg & Dump

Building foundation
5' high on the side

Compressor
house

Total area of
Hoist & compressor
Bldg - approx 960 ft

Gravel

Gravel

Gravel

Road

Philipsburg, Montana, July 28- 1955.

Mr. A.E. Weissesborn
Executive Officer
U.S. Geological Survey
So. 157 Howard St. Spokane , Wash.

DMEA Docket No. 3626
Mystery Manganese mine
Granite County, Mont.

Dear Sir:-

I will relate in detail what has been done on the Mystery Manganese property since I arrived in Philipsburg, on May 16. Also am anclosing a crude map of the building which I am forced to erect on the property in order to carry out the exploration project.

On May 25th I had 13½ houres of bulldozing done in order to improve the road down to the shaft area and create room for handling the preliminary work. This was done by the Kaiser Excavating Company and I have paid them $136.50- this was at the rate of $10.00 per hour.

Application for the power line was made on May 17- but this was not finished until July 20. Found that the local office of the Montana Power Company was rather evasive and troublesome, especially as to cost as the price was raised on me at four different times, each time I inquired about the delay of installation. I fought hard to have the line cut in at the Durango mine of the Taylor-Knapp Company, which could have been done as the Power company owns the line and this would have saved me at least 2/3 of the installation costs, but neither the Taylor-Knapp Company or the Montana Power Company seemed to be in favor on my use of this line, so they went back to the substation at the True Fissure mine. I am told that I am entitled to a percentage refund on my electric bills, but after my experience I wonder. I paid the Montana Power Company $1692.00 plus $50.00 paid to one of theireemployees for clearing the right of way for the line. The line is now completed and the transformers and meter in place.

Due to your requirement for a larger shaft- 6 x 10 in rock section- instead of the 4 x 7½ specified by the engineer making the application for me, the head frame on the property became useless. It was then necessary to build a larger head frame- this was done at a cost to date of $1600.00 This cost does not include the 3" plank platform and the 10 x 10 ' turn sheet which has yet to be installed.

The old buildings specified to be rehabilitated were not usable and upon the effort to work and repair them they collapsed and were a total loss. The material in the construction of these old shacks was old scrap lumber and old box material- none of it usable. Perhaps hastening the collapse was the flo oding of the area by the waters pumped by the Taylor-Knapp Company from the True Fissure mine, which washed out the foundation.

The surface area has necessitated much improvement. Camp Creek,(formerly a very small stream but now a torrent from the from the pumping at the True Fissure) the channel of which was within 15 feet of the shaft collar, has been moved and straightened and now ds approximately 50 ' from the shaft. The stream is being controlled by 24" metal culvert for a distance of around 300". It is neccessary to control the water under the dump area as well as under the hoist building and to create a storage area for timbers and other material. The canyon is very steep and narrow and work space is at a premium. The cost of this work and material will be aporoximately $1200.00 I find the waters from the pumping of the True Fissure Mine is becoming a menace to my property.

In place of the rehabilitation of the old shacks which collapsed, I am erecting a substantial new building - 24 x 36 in size for the change room and hoist house. This building had to be placed over the creek bed which is now controlled, so as to have firm ground for the hoist installation. The north half of the building which faces the shaft could not be used for the hoist as it is on filled ground. This side of the building is 5' above the ground level.

The compressor room will be on the ground level and the building housing the compressor will be an addition at ground level of the hoist building on the north side of same - entrance to same is from the hoist room with steps leading down to the floor level.

A large receiver tank will be placed on ground level west of the compressor room. Entrance to hoist building will be a low stairway between compressor room and tank.

I find since coming here and getting in close contact with the work and costs, that the engineer who made my application was at least 30% low on actual costs on both material and labor- and as to surface installations he was 100% off, and many items were not taken into consideration at all.

I am earnestly asking you for an amended schedule of costs for this project. I can carry on if the government will carry its 75% of the costs as they really are.

There has been no allowance for conditioning the ground area to make it usable-
For book keeper
for salary of superintendent and manager
No equipment rental
electrical wiring of buildings and mine
For mine buildings since rehabilitation was not possible new head frame construction.
Industrial insurance-$8.00 per $100 in wages paid.
Cost to date for some of these items-

head frame	$1600.00
new buildings- estimate	3600.00
cost of control of creek	1200.00

I would greatly appreciate if you would take these matters under consideration. The fixed units- the first two- are completely out of line and the unit covering the rehabilitation of the Owens is very much out of line.

The labor cost for the rehabilitation of the Owens shaft for the 100' is only $5.00 per foot less than for the sinking of the next 100' feet. On account of much vacant space to be timbered - the timbering charges will more than make for the little difference in the labor charge, and the shaft crew say they would rather dig a new shaft than to have to bother with platforms which have to be installed in the rehabilitation. It is evident now that the rehabilitation will cost as much as the sinking of the next 100 '.

As I have no equipment to start with and a rental participation by the government would be very helpful.

I am willing to give all my time to supervision and management without any salary, but think my expenses and the expense of my car which is used for mine purposes only, should be considered in the cost set up. I have been here for more than two months, and find my expenses average $200.00 per month.

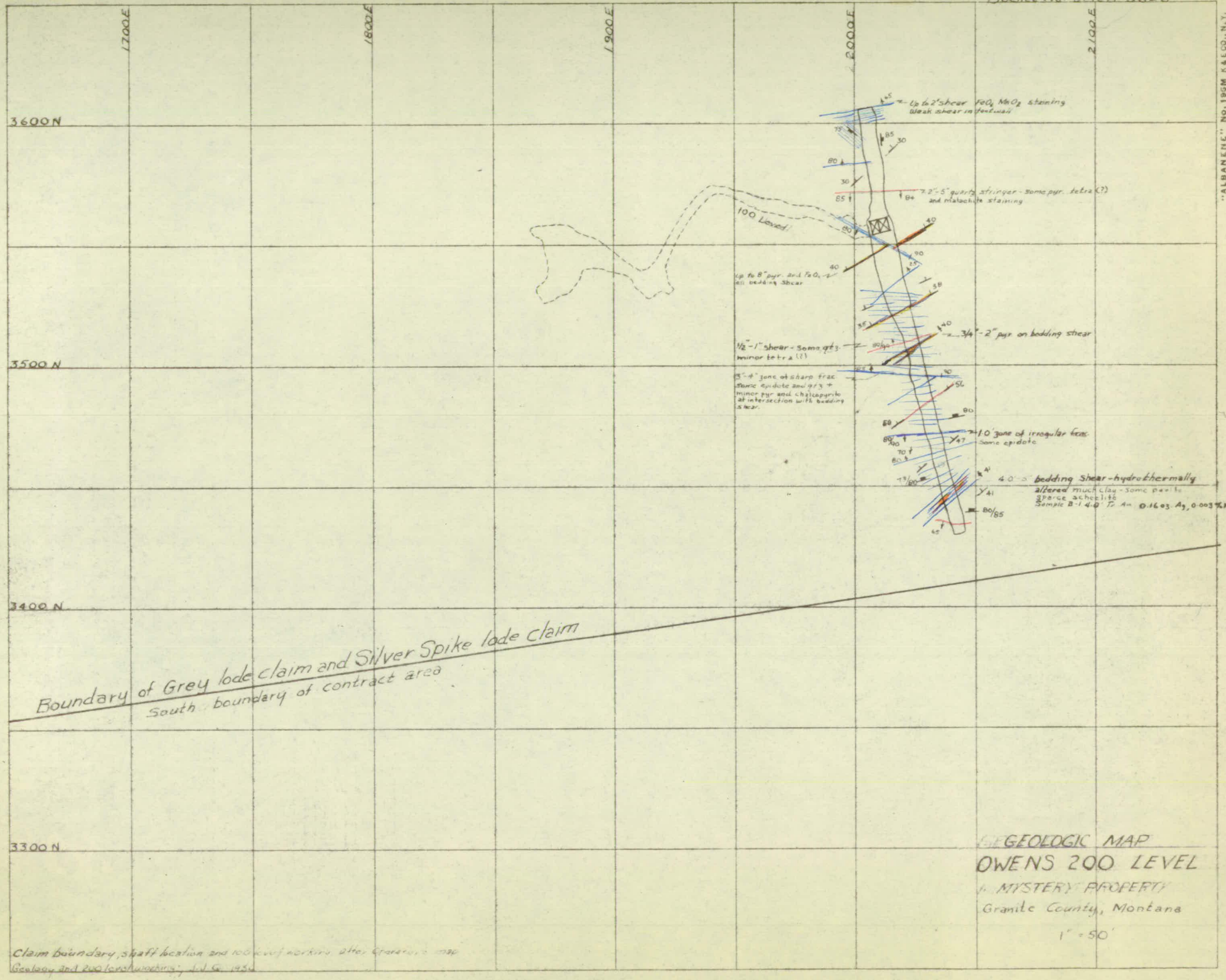
I am very eager to do a good job on this project and feel the chances are very good for the exploration of the property to turn it into a good producing mine and the ability to return and repay to the government the funds advanced. I do not look for a single dollar as graft.

Thanking you in advance for your just and fair consideration, I am

Very truly,

Mrs Jennie M. Moore

Docket No. DMEA 3626



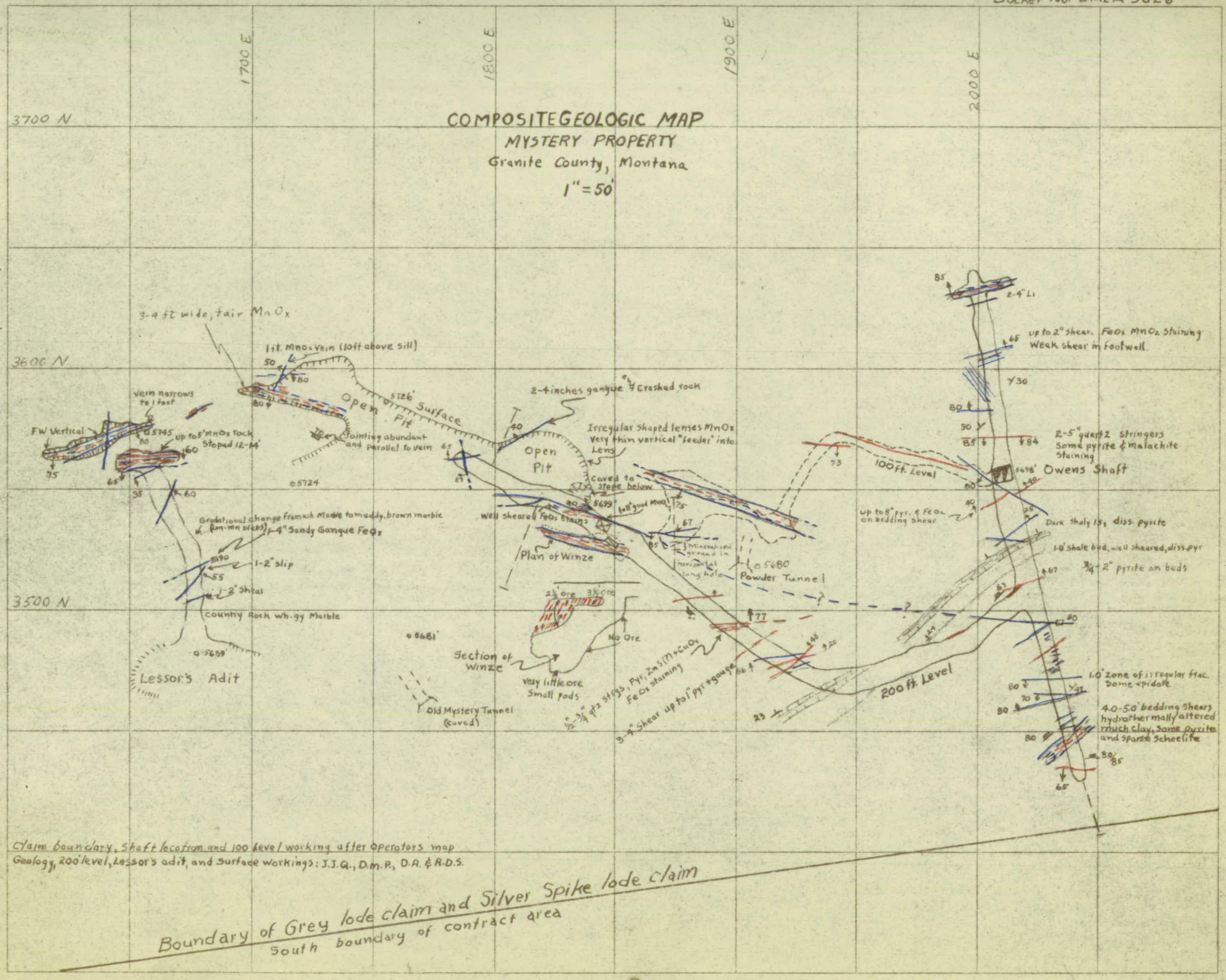
GEOLOGIC MAP
OWENS 200 LEVEL
MYSTERY PROPERTY
Granite County, Montana
1" = 50'

Claim boundary, shaft location and 100 level workings after Graterud 1936
Geology and 200 level workings J.J.G. 1956

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

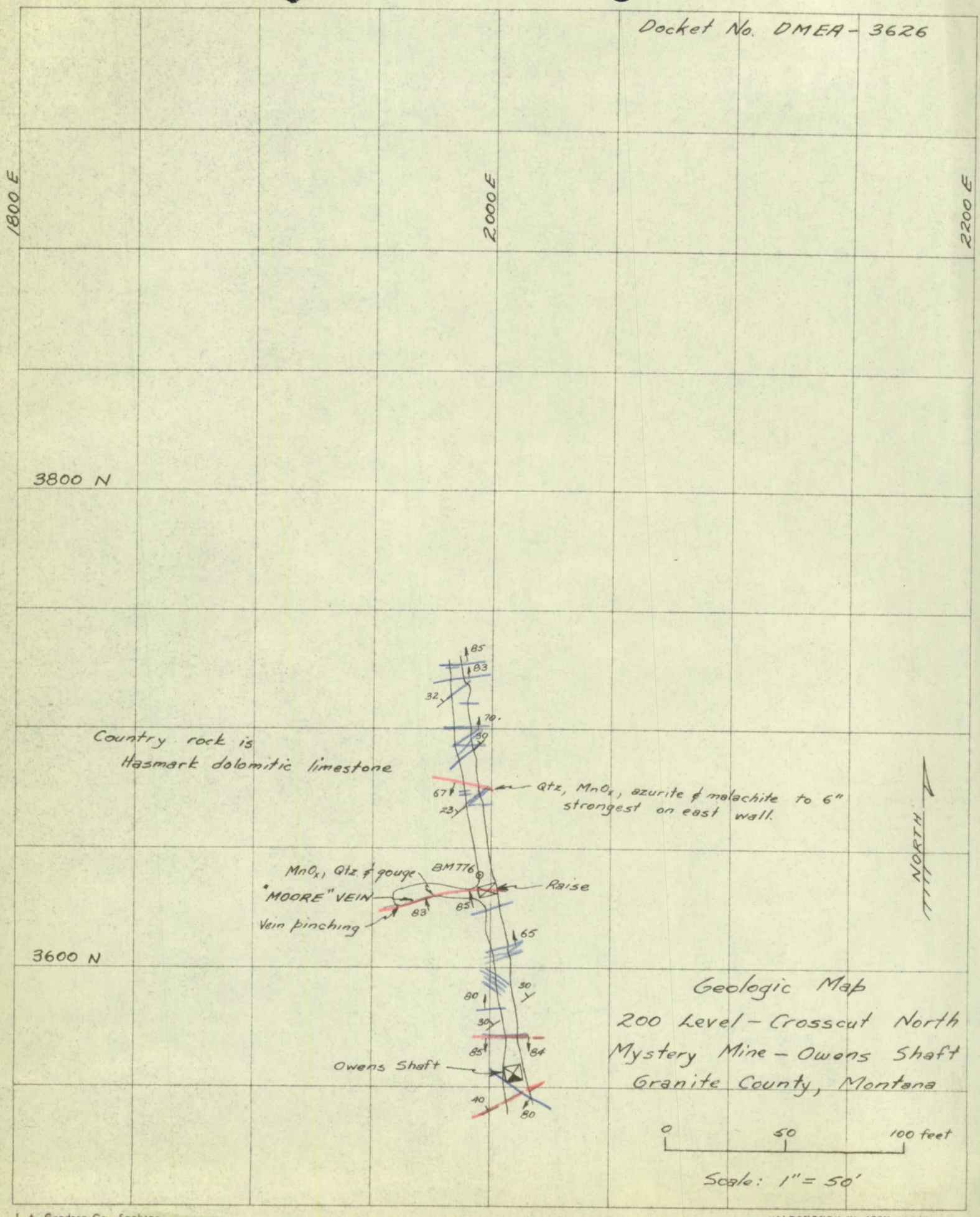
RECEIVED
FEB 13 1956

Docket No. DMEA 3626



RECEIVED
SEP 24 1956

Docket No. DMEA-3626



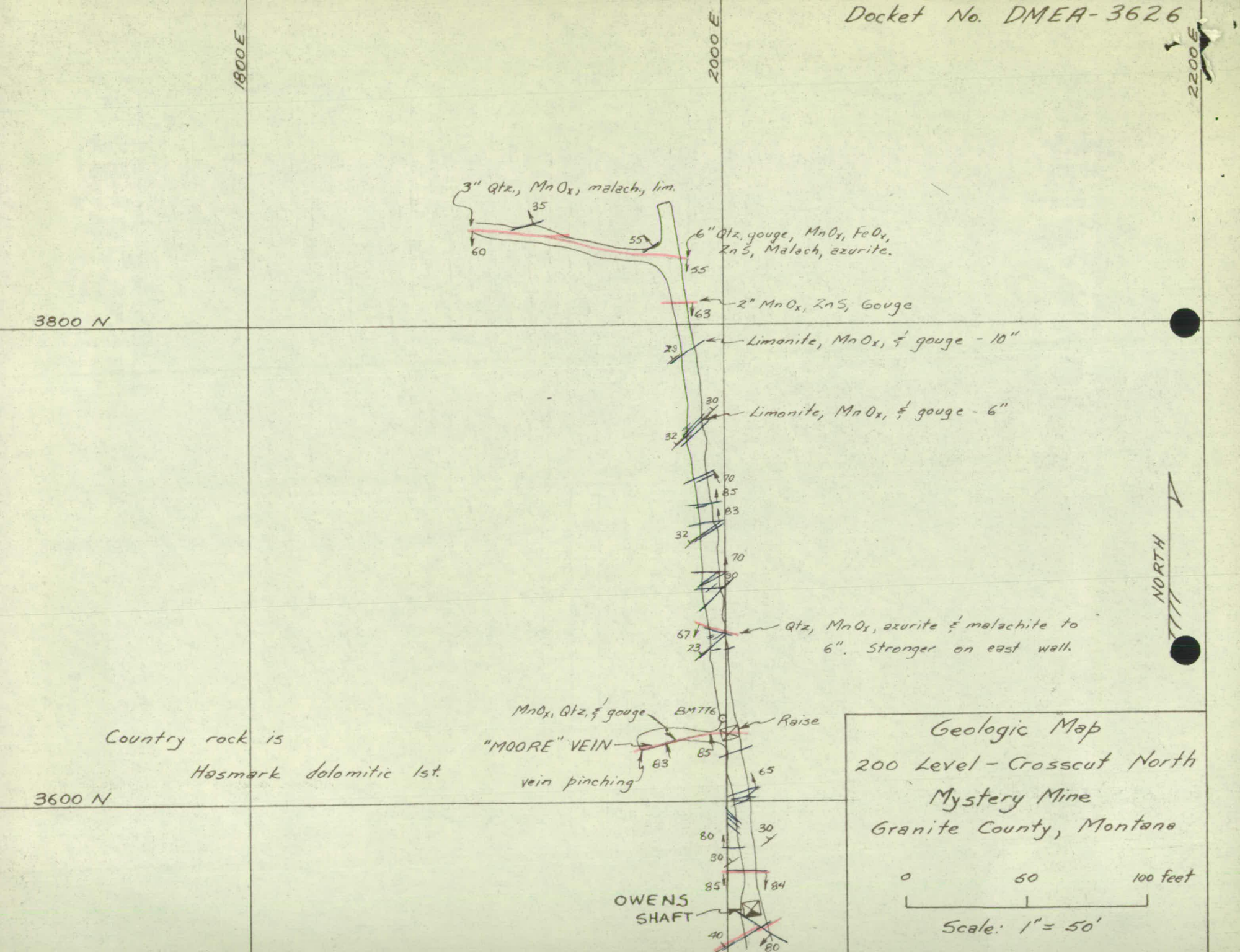
J. A. Gendron Co., Spokane

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

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 29 1957

DATE	INITIALS	CODE

Docket No. DMEA-3626



Country rock is Hasmark dolomitic lst.

Geologic Map
200 Level - Crosscut North
Mystery Mine
Granite County, Montana

0 50 100 feet

Scale: 1" = 50'

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 6 1958

DATE	INITIALS	CODE

SEP 24 1958

-1063	N85W	56.9
1063 - 1064	Due west	96.8
1064 - Fo	N85W	74.5

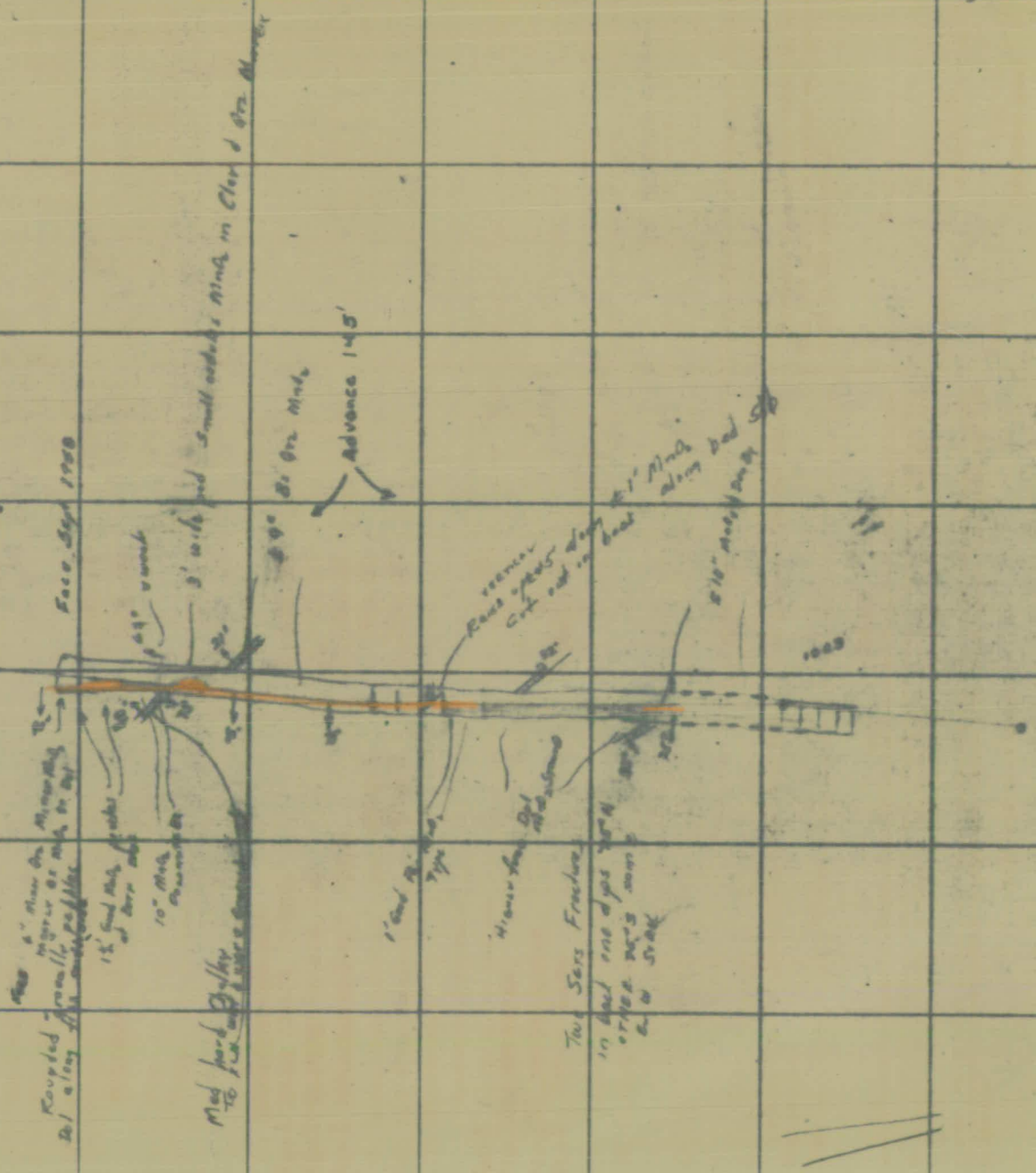
MYSTERY MINES

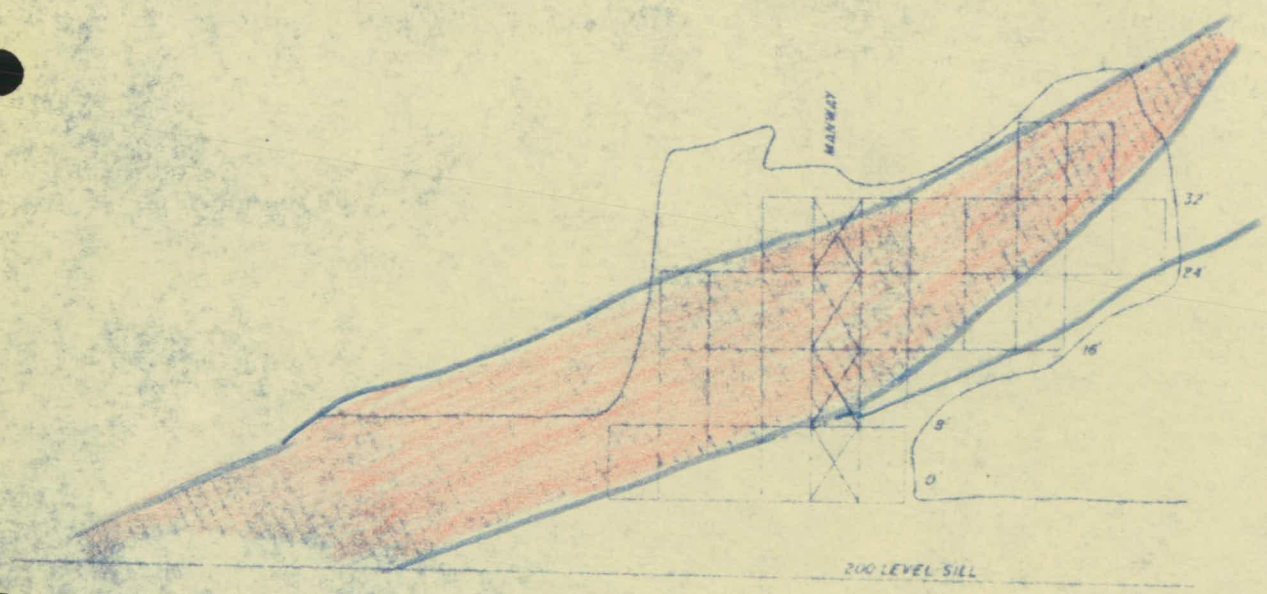
PHILIPSBURG, MONTANA

1" = 40' 200 LEVEL

Advance During August, 1958

MRS J. MOORE (owner) md.





THIS STOPE SECTION SHOWS THE LIMITS OF THE ORE SHOOT THAT HAS REPLACED THE LIMESTONE BED

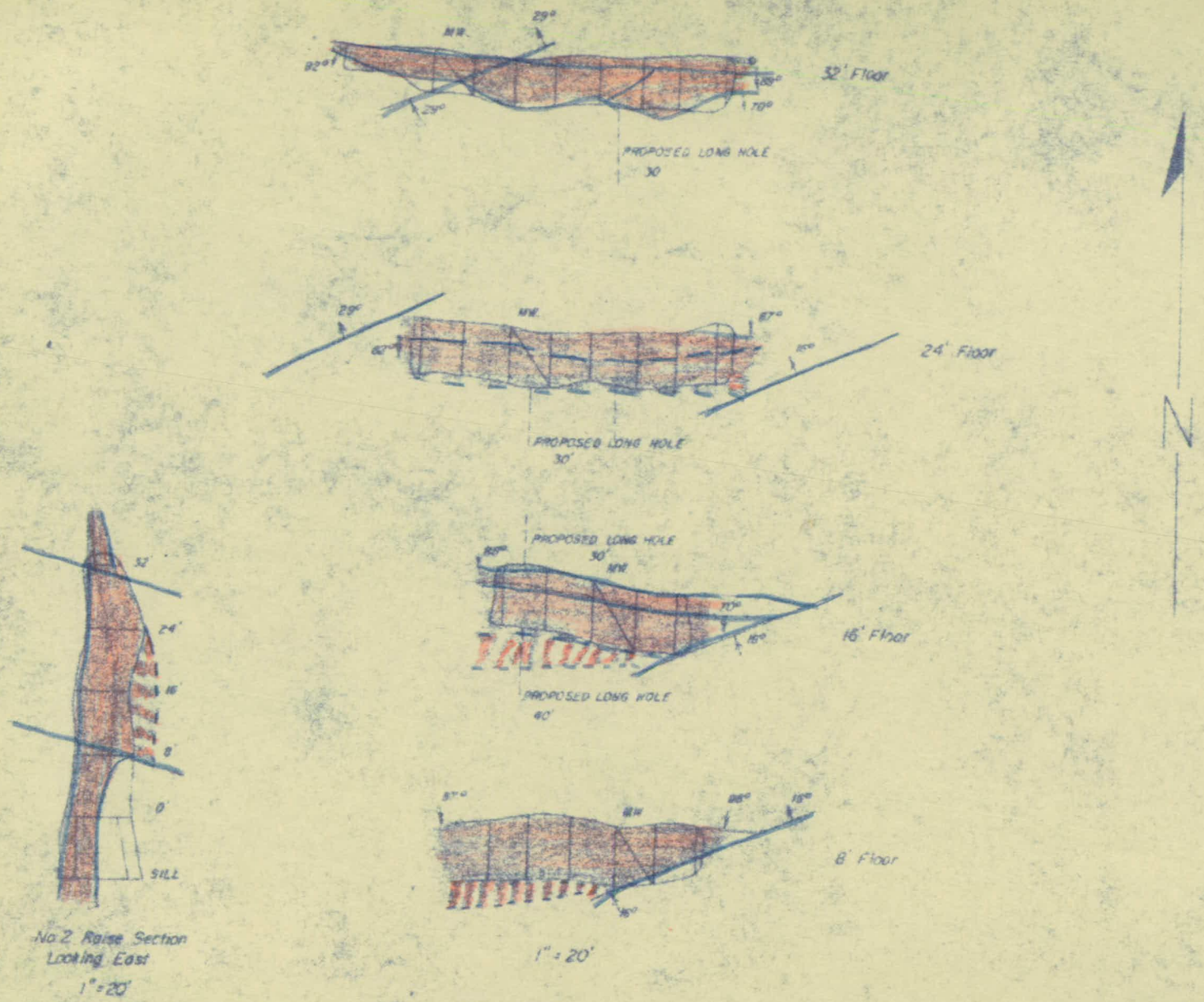
No. 2 Stope Section Looking North

1" = 20'

J.B. Colson — May, 1957

EXTRA COPY
D M E A
RECEIVED JUL 29 1957

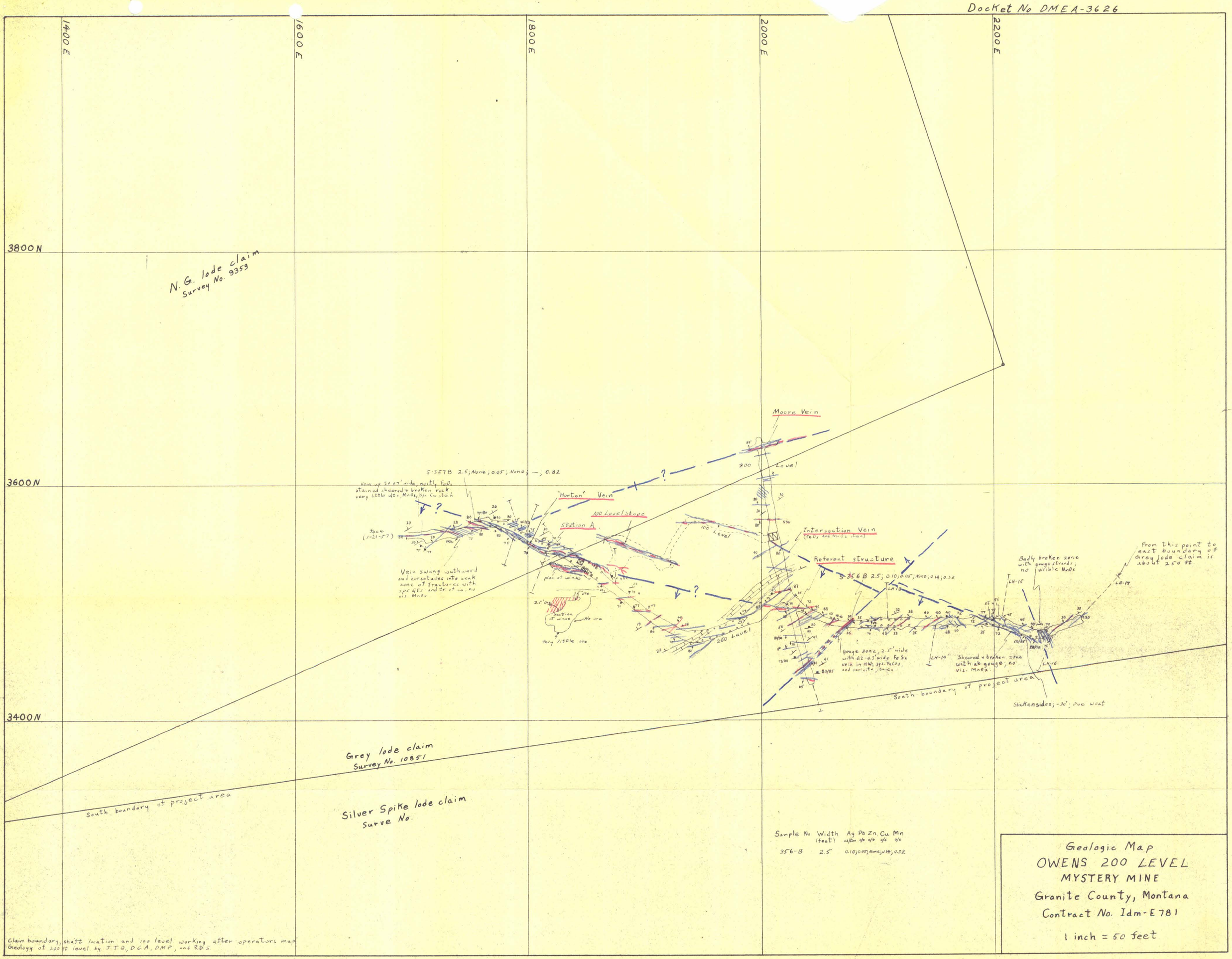
DATE	INITIALS	CODE



Raise Section & Stope Floors at No. 2 Raise

J.B. COLSON MAY, 1957

Docket No DMEA-3626



Sample No	Width (feet)	Ag oz/ton	Pb %	Zn %	Cu %	Mn %
356-B	2.5	0.10	0.05	None	0.14	0.32

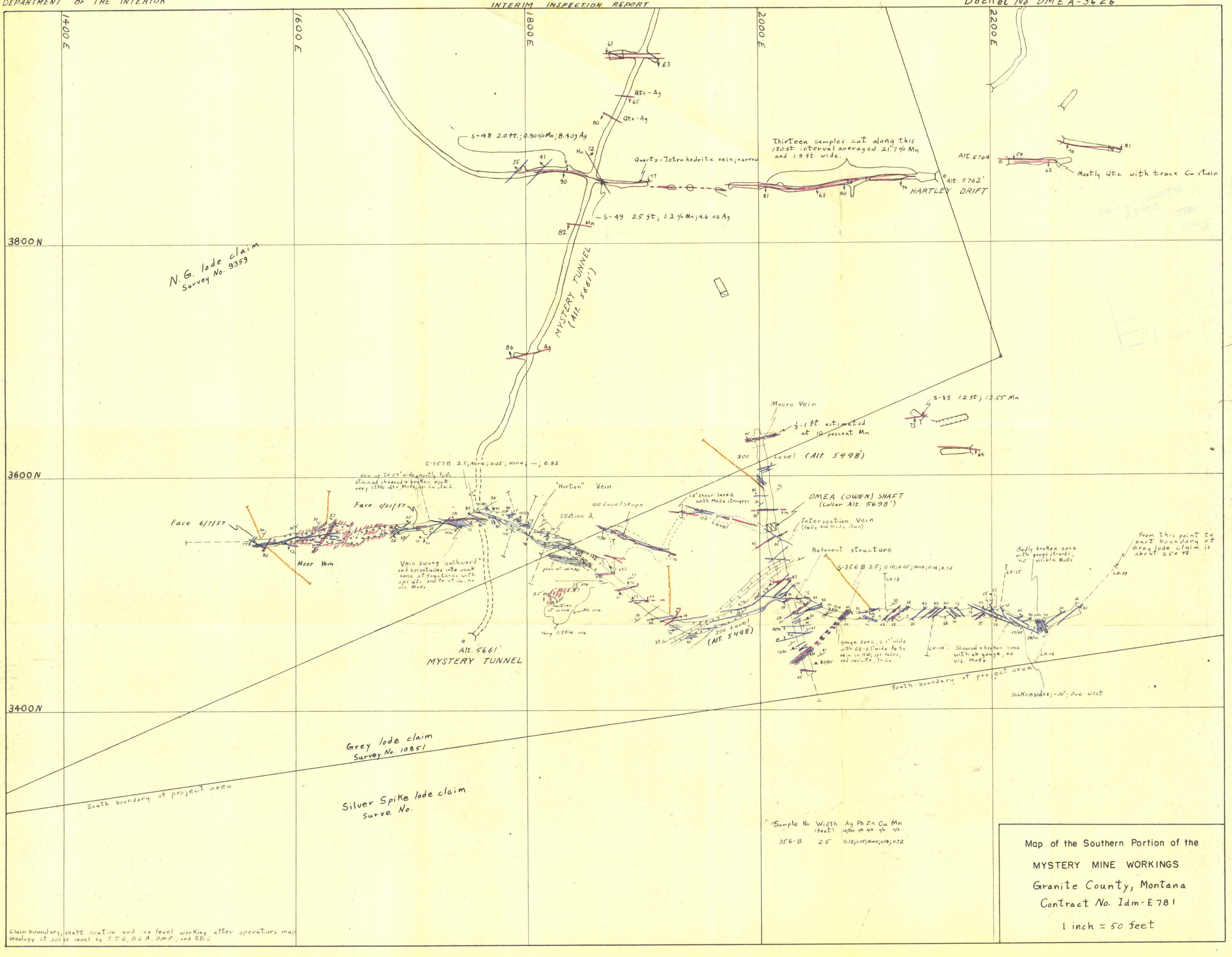
Geologic Map
OWENS 200 LEVEL
MYSTERY MINE
Granite County, Montana
Contract No. Idm-E 781
1 inch = 50 feet

Claim boundary, shaft location and 100 level working after operators map
Geology of 200 ft level by J.T.Q., D.C.A., D.M.P., and R.D.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
INTERIM INSPECTION REPORT

Docket No DMEA-3626



Sample No	Width (feet)	Ag oz/ton	Pb %	Zn %	Cu %	Mn %
356-B	2.5	0.10	0.05	None	0.14	0.32

Map of the Southern Portion of the
MYSTERY MINE WORKINGS
Granite County, Montana
Contract No. Idm-E 781
1 inch = 50 feet

Claim boundary, shaft location and 100 level working after operators map
Geology of 200 ft level by J.J.Q., D.G.A., D.M.P., and R.D.S.