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

September 9, 1957

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim Inspection Report, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was examined on July 27, 1957, in company with Mr. Sui Ju Kung, Mining Engineer, Taiwan, Nationalist China. No operators were present on the property and there was no evidence of any work having been done there this year.

The workings were mapped to date. Work completed under the contract since the last geologic inspection on August 22, 1956, consists of 78 feet of drifting southwesterly from the subsidiary crosscut (see plate). This work penetrated a series of dark brown to gray limy argillites that are for the most part strongly fractured and broken. Persistent bedding plane "?" shears parallel the walls and dip flatly to the west. Goethite is abundant as fillings along the shears and in various fractures and joints throughout the drift walls. No ore was encountered although traces of copper carbonate stains along with sandy shear material are detectable in places along the flat shears. Very steep to vertical joints trending southwesterly are conspicuous along this drift and in the main crosscut.

Surface cuts and trenches to the east of the present workings, reportedly containing good copper showings, are all completely covered with sloughed overburden.

Enclosure

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

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 16 1957

DATE	INITIALS	CODE
9-17	C	220
9/18	[illegible]	200

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT
Date 8/26

Referred to:

1. ~~Mr. McMurdo~~
2. ~~Mr. Johnson~~
3. ~~Mr. Crumbaker~~
4. Docket Control Mails and Files
5. Division
6. Docket Control Mails and Files
7. 500

Note comments in report regarding:

1. Operator will not complete contract work
2. Do we agree?
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert L. Adams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 26 1957

DATE	INITIALS	CODE
8/27	Com	100
8/28	WEY	500

August 12, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: William M. Romischer, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

No inspection was made of the property. Mr. Les Sinknecht, one of the partners, was contacted at Mackay, Idaho, on August 4.

Mr. Sinknecht phoned Mr. Ralph M. Taylor who stated that no DMEA contract work had been done. The contract status is the same as reported November 23, 1956.

Mr. Taylor also reported that the equipment had been moved and the DMEA contract work at the Copper Mountain mine will not be completed.

William M. Romischer

William M. Romischer

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

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 19 1957

DATE	INITIALS	CODE
19	Com	100
8/21	[illegible]	500

July 31, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: William M. Romischer, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho
Contract No. Idm-E889

The property was visited July 13. Mr. Les Sinknecht, one of the partners, accompanied the writer to the property.

No one was at the property at the time of the visit and no DMEA contract work was done. The contract status is the same as reported November 23, 1956.

Mr. Sinknecht was reminded by the writer that 87.7 feet of drifting remains uncompleted under amendment no. 3 of the contract. Mr. Sinknecht would like to see the contract completed but he did not know the plans of his partners.

The portal of the DMEA adit is caved by a snow slide and filled with snow at the time of the visit. A few days of work could rehabilitate the portal.

William M. Romischer

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

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT

Date 7-8

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. Division
6. Docket Control Mails and Files
7. 500

Note comments in report regarding:

1.

2.

3.

4.

and take appropriate action.

- - - - - - - - -

Action taken by Division:

Robert E. Adams

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

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 8 1957

DATE	INITIALS	CODE
7/8	C	220
9	Com	100
7/11	~~WRH~~	500.

June 19, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. D. Walker, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

No inspection was made of the property. Mr. Les Sinknecht, one of the partners, was contacted in Mackay, Idaho on June 10. He stated that snow and muddy roads would delay access to the mine until later in the year.

Amendment No. 4 which authorizes a recess from October 15, 1956 to June 1, 1957, was mailed to the Operator for signature on May 7, 1957 and has not yet been returned.

Contract status is the same as reported November 23, 1956.

D. D. Walker

D. D. Walker

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
November 23, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. D. Walker, Mining Engineer, Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

No inspection was made of the property. Mr. Les Sinknecht, one of the partners, was contacted at Mackay, Idaho, on November 12. He stated that the partners had decided to stop work for the winter since snow conditions made operating almost impossible.

Mr. Sinknecht was advised that the partners should write the Field Team and request a recess of their contract until spring.

Status of the contract is:

Contract date: October 13, 1955
Expiration date: December 1, 1957
Amount of contract: $14,250.00
Amount spent: 4,930.92 (thru Aug. 1956)

	Authorized	Completed
Stage I		
Compressor house	$250	Yes
Tent	$ 75	"
Cabin rehabilitation	$ 75	"
Inclined shaft	35½ ft.	"
Drifting	196.2 ft.	108.5 ft.
Stage II		
Not started		

D. D. Walker

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

RECEIVED DEC 6 1956 DMEA

ACTION ON INTER
OR FINAL FIELD TEAM REPORT
Date 10-8

Referred to:

1. ~~Mr. Wittendorf~~
2. ~~Mr. Cameron~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. _____ Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. looks sick!

2.

3.

4.

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
September 26, 1956

RECEIVED
OCT - 3 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. D. Walker, Mining Engineer, Bureau of Mines

Subject: Interim inspection, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was inspected September 14. Elmer Jernberg, Elmer Staley, and Al Staley were present.

The drift heading from the "horseshoe" drift was advanced 7.0 feet for a total of 15.5 feet. After this drift caved to the surface the partners cut a new portal site and started drifting on a heading of S. 12° 30' E. From the point where the old drift had caved the new drift was advanced 93 feet. The last 20 feet was driven at a -10° incline on the top of the main structure plane. This is the same plane under which the winze was driven. No ore has been encountered.

There is 87.7 feet of drifting remaining to complete Stage I. So far results have been completely negative. It is recommended that should this condition exist after the remaining footage in Stage I is completed, the contract be terminated.

Project work units completed to September 14 are:

Date of contract: October 13, 1955
Expiration date: December 1, 1957
Amount of contract: $14,250.00
Amount spent: 1,910.92 (to 8/1/56)

	Authorized	Completed
Stage I		
Compressor house	$250	Yes
Tent	75	"
Cabin rehabilitation	75	"
Inclined shaft	35½ ft.	"
Drifting	196.2 "	108.5 ft.
Stage II		
Not started		

D. D. Walker

D. D. Walker

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

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

RECEIVED
SEP 21 1956

September 10, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA-3941 (Copper), Copper Mountain Mine, A Partnership, Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was inspected on August 22, 1956. Elmer Jernberg, Elmer Staley, and Mr. Staley's son were present.

The drift off the Horse drift was advanced 12 feet and the shallow back caved to the surface. The partners then started another portal, at their own expense, about 4 feet above the old working and then drifted south along structure as shown on the enclosed map.

The partners were advised to turn this south drift about 15-20° toward the east in order to miss a shaft 27 feet south of the present face. Ore was reported to have been found at the bottom of this shallow shaft.

Attachment 1 map

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

Form MF-104 (Rev.)
(April 1953)

Budget Bureau No. 42-R1036.5

RECEIVED
OCT 22 1956

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

Month of August, 1956 Docket No. DMEA 3941 Contract No. Idm-8839
Operator's Name Copper Mountain Mine Minerals Copper - Lead
Address Box 98, Iona, Idaho
Contract Amount, $ 14,250.00 Government Participation: ____% Amount, $ 7,125.00

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				11/6/56 WPH		
Bulldozing						
Crosscutting						
Drifting	3,020.00	256.70	3,276.70	3020.00	256.70	3276.70
Winzing	-0-	1,254.22	1,254.22		1254.22	1254.22
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	-0-	-0-	-0-			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
~~Depreciation~~ Rent					75.00	75.00
(5) Initial Rehabilitation and Repairs					75.00	75.00
(6) New Bldgs., Improvements, etc.	-0-	400.00	400.00		250.00	250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	-0-	-0-	-0-			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3,020.00	1,910.92	4,930.92	3020.00	1910.92	4930.92

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

Date September 29, 1956 *Payee Copper Mountain Mine

Per Ralph M. Taylor Title Partner

*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:

$ 1510.00

Signature MGP
(Authorized Certifying Officer)

Date 10/16/56 Vou. No. 1895
(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. E889 in accordance with the terms of the contract.

Signature 151 David D Walker Title Mining Engr. Date Oct 15-1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 A. E. Weissenborn Title Exec Officer Date 10/16/56

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

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OCT 22 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1956 Docket No. DMEA _____ Contract No. Idm-1889
Operator's Name Copper Mountain Mine Minerals Copper - Lead
Address Box 98, Iona, Idaho

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.	3,020.00	100	3,276.70	108.5	30.20	350	$ 30.20
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	.....	....	1,254.22	35.5	35.33	75	$ 35.33
Drilling: Core								
Churn								
Auger								
~~Stripping~~ Samples							52	$ 2.50 ea.
Trenching								
Test Pits								
Roads and Trails								
Timbering							125	$ 4.00
TOTAL DISTRIBUTED COSTS		3,020.00	100	4,530.92				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				75.00				
New Buildings, Improvements, etc.				325.00				400.00
TOTAL COSTS		3,020.00		$ 4,930.92				$ 14,250.00

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 September 15, 1956 Operator Copper Mountain Mine

Per Ralph M Taylor Title Partner

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)

David D. Walker
Mining Engineer
Oct 15, 1956

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

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OCT 22 1956

We have run 100 feet of drift to the south. In the first 40 feet, a small amount of low grade ore was encountered. The remaining 60 feet developed no ore.

Ralph M Taylor

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
August 13, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. D. Walker, Mining Engineer, Bureau of Mines

Subject: Interim inspection, Docket No. DMEA-3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was inspected on July 31. Ralph M. Taylor, Elmer Jernberg, Elmer Staley, and Al Staley were present.

At the time of this visit the winze had been sunk to a total depth of 60 feet. The last 35.5 feet was done under the DMEA contract. The winze was driven at minus 15° below a flat, barren vein structure. No timber was necessary.

H. B. Nickelson, geologist, U.S.G.S., on an earlier visit advised the partners that they should abandon this winze since no ore was apparent and begin a new drift off the "horseshoe drift" (see measure sketch). The new drift is at the same elevation as the collar of the winze and had been advanced 8.5 feet on a bearing of S. 8° E. by the time I visited the property. An amendment is being written to permit this change in work.

While at the property a brief survey of the mining machinery and operation was made. Compressed air is furnished by an Ingersoll Rand 168 compressor rated at 100 cu. ft./min. It is driven by a Waukeshaw gasoline engine. An old Fairbanks-Morse one cylinder motor tugger is used to pull the loaded cars from the winze or drift to the main crosscut where they are hand trammed to the dump.

Drilling is done with a Thor and a Gardner-Denver jackhammer mounted on a Cleveland jackleg. It is necessary to haul drill water from a small creek about 5 miles from the property; 10 to 15 gallons are required per round.

Six 5½-ft. holes (18 in the winze) comprise the typical round. It takes about 3 hours to drill, load, blast, and clear the air. This round generally pulls about 4 feet. Blasting is done in the morning, and the afternoon is devoted to hand mucking. It takes about 4 hours to muck out a 4-ft. round in the 5x7 drift.

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AUG 27 1956

Three men handle the operation, - two at the heading and one to take care of the tugger, compressor and miscellaneous duties.

Workmanship is satisfactory.

Project work units completed to July 12 are:

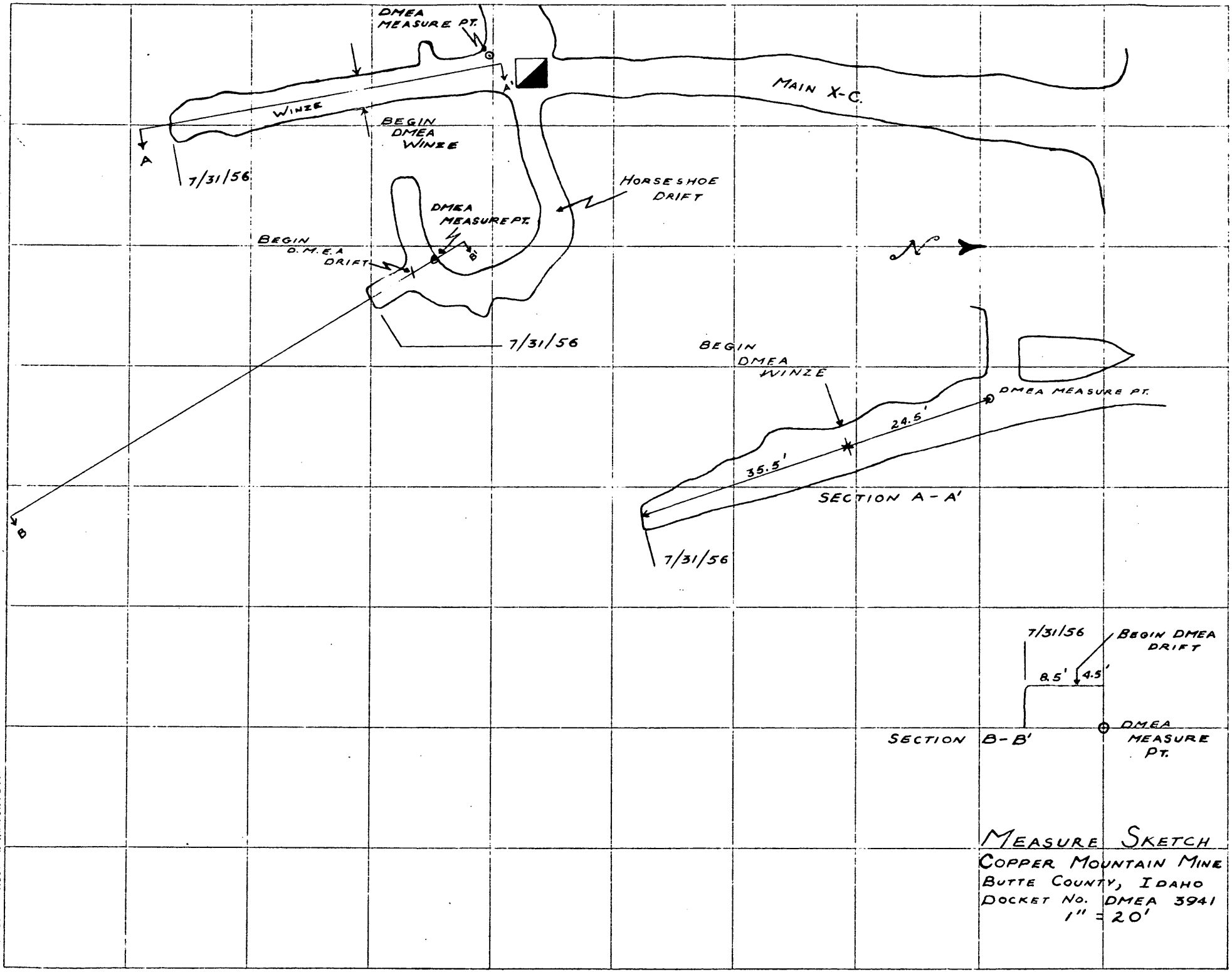
	Authorized	Completed
Stage I		
Compressor house	$250	Yes
Tent	75	"
Cabin rehabilitation	75	"
Winze	75 ft.	35.5 ft.
Drift	150 "	8.5 "
Stage II		
Not started		

D. D. Walker

Attachment

D. D. Walker

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



MEASURE SKETCH
COPPER MOUNTAIN MINE
BUTTE COUNTY, IDAHO
DOCKET NO. DMEA 3941
1" = 20'

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

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

Budget Bureau No. 42-R1036.5

RECEIVED
SEP 10 1956

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

Month of JULY, 19556 Docket No. DMEA 3941 Contract No. Idm-E889
Operator's Name Copper Mountain Mine Minerals Copper - Lead
Address Box 98, Iona, Idaho
Contract Amount, $ 14,250.00 Government Participation: 50 % Amount, $ 7,125.00

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				10/2/56	WPK	Bldg
Bulldozing						
Crosscutting						
Drifting	256.70	—0—	256.70	256.70	—0—	256.70
Winzing	1254.22	—0—	1254.22	1254.22	—0—	1254.22
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	0.0	—0—	0.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
~~Depreciation~~ Rent					75.00	75.00
(5) Initial Rehabilitation and Repairs	$75.00	—0—	75.00	75.00	—0—	75.00
(6) New Bldgs., Improvements, etc.		325.00	325.00		250.00	250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	0.0	—0—	0.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1585.92	325.00	1910.92	1585.92	325.00	1910.92

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

Date Augest 1, 1956 Payee Copper Mountain mine

Per Ralph M Taylor Title Pardner

*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:
792 96

$ 792 96

Signature MJP
(Authorized Certifying Officer)

Date 9-7-56 Vou. No. 1863
(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. E889 in accordance with the terms of the contract.

Signature 1st David D Walker Title Mining Engr Date 8-8-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Wm G Agnew Title Acting Exec Date 9-5-56

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
SEP 10 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of JULY 1956 Docket No. DMEA 3941 Contract No. Idm-E889
Operator's Name Copper Mounatin Mine Minerals Copper-Lead
Address Box 98, Iona, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	256.70	8.5	256.70	8.5	$30.20	350	$30.20
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	1254.22	35.5	1254.22	35.5	$35.33	75	$35.33
Drilling: Core								
Churn								
Auger								
~~Stripping~~ Samples							52	$ 2.50 ea.
Trenching								
Test Pits								
Roads and Trails								
Timbering							125	$ 4.00
TOTAL DISTRIBUTED COSTS		1510.92		1510.92				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		75.00		75.00				
New Buildings, Improvements, etc.				325.00				$ 400
TOTAL COSTS		1585.92		1910.92				14,250

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 Augest 1,1956 Operator Copper Mountain Mine

Per Ralph M Taylor Title Partner

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: $75 to be applied to rehabilitation of cabin when ammendment id writtem.

(Instructions on reverse)

(For Government use only)

/s/ David D Walker

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

August 1, 1956

RECEIVED
SEP 10 1956

Under advisement of Mr. Nichles we have discontinued our inclined shaft to the south and we are now drifting to the south-east.

No ore encountered as of yet.

Copper Mountain Mine

Partner Ralph M Taylor

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
AUG - 6 1956

July 31, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Interim Report, Docket No. 3941 (Copper), Copper Mountain Mine (a partnership), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was visited on June 20-21, 1956. The examiner was accompanied by Cesar Ibanez, Point IV trainee, Geological Survey, and the two partners Elmer Jernberg and M. E. Staley. The main adit and winze, and a drift hereafter known as the Horseshoe drift, was mapped in plan and section (see enclosed map).

The completed underground work allowed by the contract consists of approximately 44 feet of winze. The end of the winze was driven below the flat barren vein structure as shown on the vertical sections of the enclosed map.

The Operators were advised to discontinue the winze because the structure was barren and it did not seem advisable for them to continue work out of the ore zone. They were advised to start drifting southeast on the ore off the Horseshoe drift, as noted in pencil on the enclosed sketch. The Operators were agreeable to this recommendation. Track installation and some clean-up work will be required before the drifting can commence but they will do this work at their own expense.

Attachment 1

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

RECEIVED
AUG - 3 1956

xxxxxxxxxxxxxxxxxx
1201 N. Division St.
Spokane 2, Washington

July 23, 1956

Copper Mountain Mine
Box 98
Iona, Idaho

Re: Docket No. DMEA 3941 (copper-lead)
Contract No. Idm-2889
Monthly operating report for
May-June, 1956.

Gentlemen:

The attached copy of a memorandum to the Field Team from the certifying officer explains the deletion made from your May-June voucher.

Your request for an amendment to the contract has been referred to our Washington office with our recommendation that an amendment be prepared along the lines requested.

By Field Team, Region I, NW District

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

cc: DMEA (2)
USGS (2)

Wing G. Agnew, Member
U. S. Bureau of Mines

RECEIVED
AUG - 3 1956

DMEA Field Team, Region I

July 23, 1956

DMEA Certifying Officer, Region I

Contract No. Idm-2889, Docket No. DMEA 3941. Monthly operating report for May-June 1956. Copper Mountain Mine.

The subject monthly operating report has been received and processed for payment.

It has been necessary to disallow $185.25 from the costs claimed by the operator as the operator repaired an existing building instead of purchasing one of the tents called for by the contract. He has also exceeded the amount allowed for building and shop by $5.00. If an amendment is made permitting the building repair, the operator may reclaim this cost up to the amount called for by the amendment.

Myrtle Purdy

cc: DMEA (2)
USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
July 20, 1956

RECEIVED
AUG - 6 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. D. Walker, Mining Engineer, Bureau of Mines

Subject: Interim inspection, Docket No. DMEA 3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was inspected on July 12. Ralph M. Taylor, Elmer Jernberg, Elmer Staley, and Mr. Staley's son were present.

All dead work has been completed and the DMEA winze advanced 20 feet at an angle of about minus 15°. The dead work consisted of driving a portal about 60 feet to connect with the shaft bottom and provide a direct haul to the dump. The expense of this dead work was borne by the partners.

Workmanship is satisfactory.

Project work units completed to July 12 are:

	Authorized	Completed
Compressor house	$250	Yes
Tents	$150	$75
Winze	75 ft.	20 ft.

D. D. Walker

D. D. Walker

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Bureau of Budget No. 42-R1036.5

RECEIVED
JUL 23 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, June, 1956 Docket No. DMEA 3941 Contract No. Idm-2889
Operator's Name Copper Mountain Mine Minerals Copper - Lead
Address Box 98, Iona, Idaho
Contract Amount, $ 14,250.00 Government Participation: 50 % Amount, $ 7125.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber				7/29/56 OWM		
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs Tent	255.25	0.00	255.25	75.00	—0—	75.00
(6) New Bldgs., Improvements, etc.	255.00	0.00	255.00	250.00	—0—	250.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	510.25	0.00	510.25	325.00	—0—	325.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 26, 1956 *Payee Copper Mountain Mine
Per Ralph M Taylor Title Partner

*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:

$ 162 50

Signature M 2P
(Authorized Certifying Officer)

Date 7-20-56 Vou. No. 1825
(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 889 in accordance with the terms of the contract.

Signature 1st David D Walker Title Mining Engr Date 7-20-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Wing G Agnew Title Acting Exec Date 7-20-56

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.

RECEIVED
JUL 23 1956

In regards to running our incline shaft, we have had considerable dead work to do. We have done away with our vertical shaft and have run approximately 60 feet of drift and laid 100 feet of track to connect up with our incline shaft. We have had to put in two sets of timber, but we are now connected up and ready to start mining on our DMEA Contract No. 3941. We have constructed a compressor house, roof on the cabin and will be mining by July 1st.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JUL 23 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May, June 1956 Docket No. DMEA 3941 Contract No. Idm-5889
Operator's Name Copper Mountain Mine Minerals Copper - Lead
Address Box 98, Iona, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	~~60 Ft~~							
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	~~16 Ft~~							
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		75.00		75.00				
Remodel Cabin, Roof, Tent		~~255.25~~	1	~~255.25~~				
New Buildings, Improvements, etc.								
Compressor House		255.00	1	255.00				
TOTAL COSTS		~~510.25~~ 325.00		~~510.25~~ 325.00				14250.00

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: No mining done other than dead work. Nothing on DMEA Contract.

Date June 26, 1956 Operator Copper Mountain Mine

Per Ralph M Taylor Title Partner

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/ David D Walker

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUL 2 - 1956

June 14, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-3941 (Copper), Copper Mountain Claim, Butte County, Idaho, Copper Mountain Mine (a partnership), Contract No. Idm-E889.

I visited the property June 9, 1956 with Dave Walker, Bureau of Mines engineer. Mr. Jernberg, Mr. Jernberg (son), Mr. Taylor, and Mr. Staley were at the property. The partners reported they started work at the property on May 26, 1956. The recess granted October 13, 1955 expired June 1, 1956.

The partners drove approximately 130 feet of drift on the vein between the time of the field examination July 19, and Nov. 1, 1955. The work is shown on the enclosed map. The partners reported they shipped ore valued at approximately $1800 during this period; this money was used to buy a compressor and other equipment for the project work.

Work accomplished since May 26, 1956 includes rehabilitation of an old log cabin and cutting portal site approximately 100 feet north of the shaft to connect with the bottom of the shaft. The expense of this work will be borne by the partners and it will require approximately two weeks to complete before they begin the project work.

The drifting accomplished last summer was on the vein and from this work it appears that the ore occurs as small pods along the flat vein structure. The outline of the workings is shown on the enclosed map but time was limited for the inspection and detail sections on the walls of the drifts will be mapped and submitted at a later date. The agreed starting point and direction of the winze are shown on the enclosed map.

Attachment 1

Distribution:
DMEA (Orig. and 3)
USBM (2)
USBM (AD)
Docket
Nickelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
June 13, 1956

RECEIVED
JUL 2 - 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: D. D. Walker, Mining Engineer, Bureau of Mines

Subject: Interim inspection, Docket No. DMEA 3941 (copper) Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The property was inspected on June 9, accompanied by H. B. Nickelson, Geological Survey. Ralph M. Taylor, Elmer Jernberg, Elmer Staley, and Mr. Staley's son were on the property at the time of the visit. They were completing some dead work preparatory to beginning their DMEA contract.

The compressor house has been completed. An old cabin 12'x20' has been rehabilitated and reroofed. The partners wish to apply $75, the amount allotted for one tent, to this rehabilitation. They were advised that it would be necessary to amend the contract to allow for this. It is recommended that this amendment be granted as the cabin would be of more value to the contract than a tent. The other tent has been purchased.

The partners are now engaged in driving a short crosscut to connect with the bottom of their present shaft. This crosscut is in line with the bearing and position of the proposed incline shaft. It will eliminate hoisting muck and will allow a direct tram from the face of the incline to the dump. The crosscut is being driven on company account. The location of the incline is satisfactory.

Mr. Taylor informed us that they have shipped about $1800 worth of ore. This ore is not subject to royalty.

Project work units completed to June 9 are:

	Authorized	Completed
Compressor house	$250	Yes
Tents	$150	$75

D. D. Walker

D. D. Walker

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
November 9, 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: A. L. Service, Mining Engineer, Bureau of Mines

Subject: Initial inspection report, Docket No. DMEA 3941 (copper), Copper Mountain Mine, Butte County, Idaho, Contract No. Idm-E889

The initial inspection of the Copper Mountain mine was made on November 1, accompanied by H. B. Nickelson, geologist, U. S. Geological Survey. The camp was closed up, and it looked like no work had been done for several days.

The workings were boarded up and from all appearances the mine was secured for the winter. About a foot to 18 inches of snow had fallen, and the access road was practically impassable. Mr. M. E. Staley, Jr., a partner, was contacted in Mackay, Idaho, and he said he intended to go to the mine early in December and start the DMEA work. It is doubtful that the mine will be accessible at that time, and the possibility of winter operation is remote.

Staley reported that there is ore stockpiled and ready to ship. This ore is not subject to royalty and will have to be segregated and accounted for as soon as conditions permit. The heavy snowfall made it impossible to determine what work had been accomplished on the surface.

A letter was written to the Operator under date of November 8, requesting him to advise the Field Team of his plans for the winter.

A. L. Service
A. L. Service

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

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

November 7, 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Inspection Report, Docket No. DMEA-3941 (copper-lead), Copper Mountain Mine (A Partnership, Ralph M. Taylor, et. al.), Copper Mountain Claim, Butte County, Idaho, Contract No. Idm-E889.

A. L. Service, Engineer, Bureau of Mines, and the writer visited the property on November 1, 1955.

J. L. Sinknecht was contacted in Mackay, Idaho, and he stated two of the partners were at the mine and they planned to work until the first of the year.

On visiting the mine we found that the two partners had boarded up the shaft and covered the compressor with boards and tarps. Approximately one foot of snow was at the property and it was still snowing.

Difficult road conditions and poor living accomodations will probably discourage the partners from doing any work on the contract until May 1956.

I suggest that a letter be written to Mr. Taylor requesting him to apply for a recess until May or June 1956.

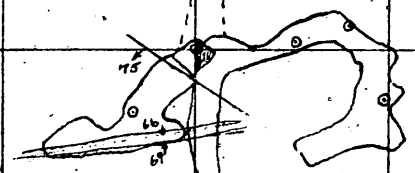
Distribution:
DMEA (orig. & 3)
USBM (2)
USBM (AD)
Nickelson

Docket No DMEA 3941

Copper Mountain Mine
Butte Co Idaho
1" = 40'

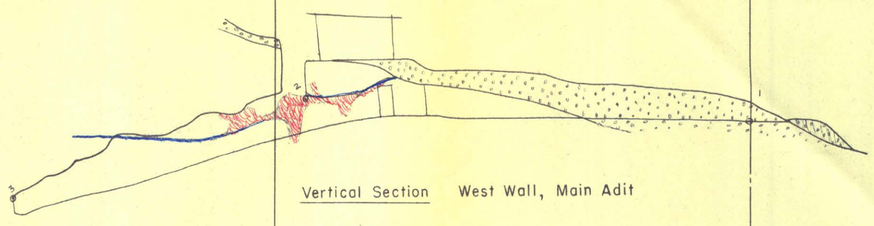
N

Proposed Level to connect with bottom of the shaft.
Half completed 6/10/56. Approximately 100 long.

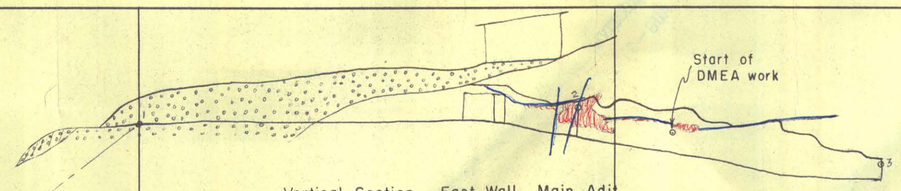


Beginning of DMEA Winze

"ALBANENE" No. 150M K&E CO., N.Y.
REG. U.S. PAT. OFF.

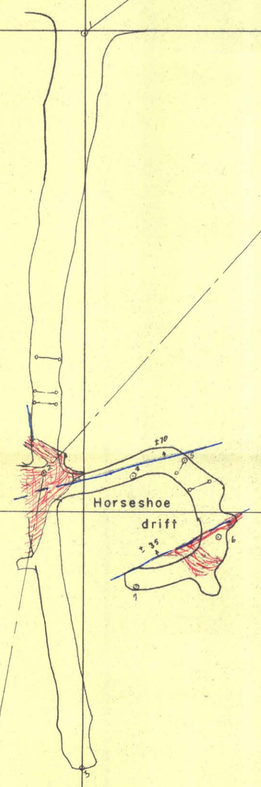


Vertical Section West Wall, Main Adit



Vertical Section East Wall, Main Adit

Vertical Section
Left Wall, Horseshoe Drift



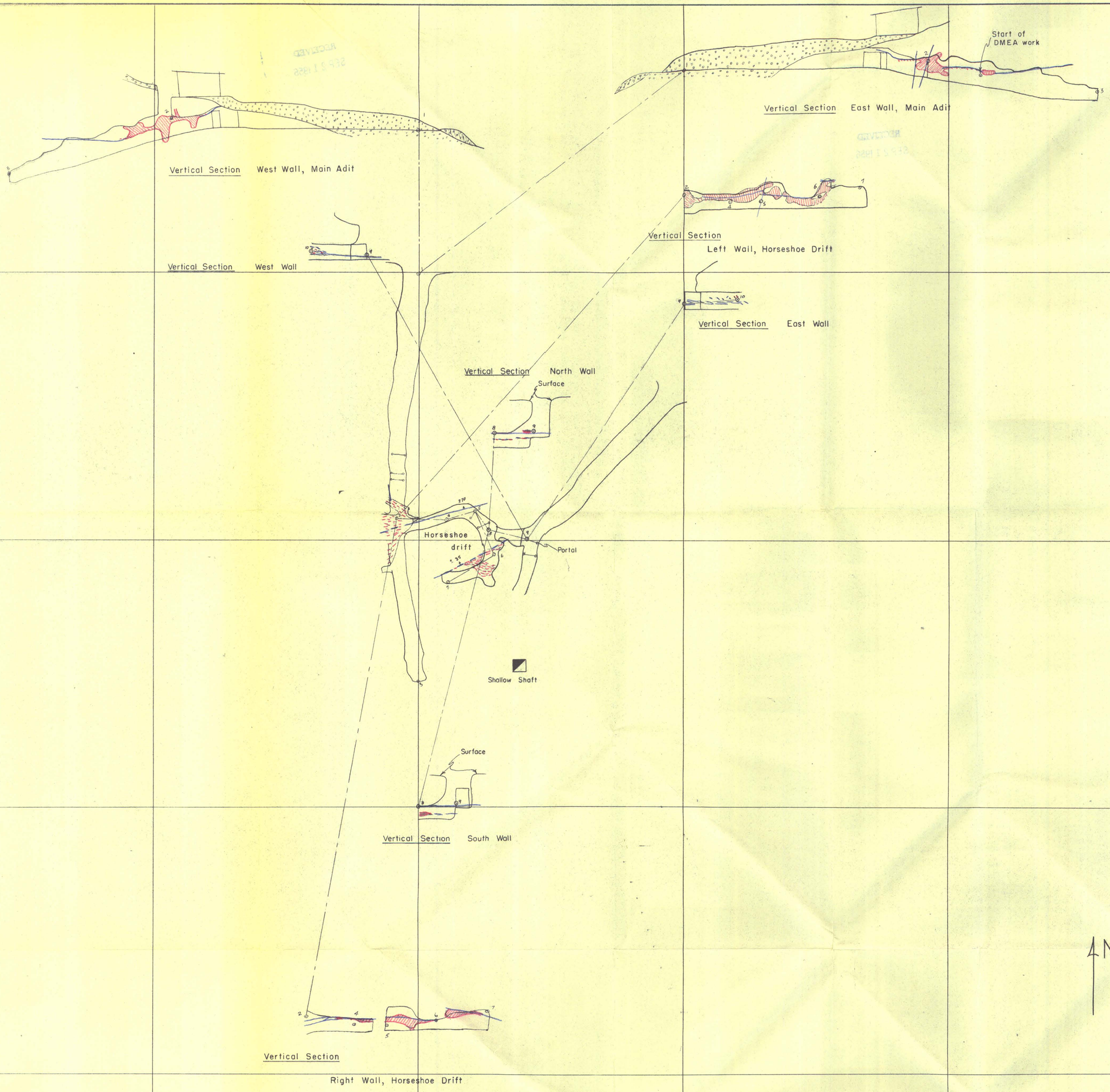
Vertical Section
Right Wall, Horseshoe Drift

COPPER MOUNTAIN MINE

Butte County, Idaho

Docket No. DMEA 3941

Scale 1" = 20'



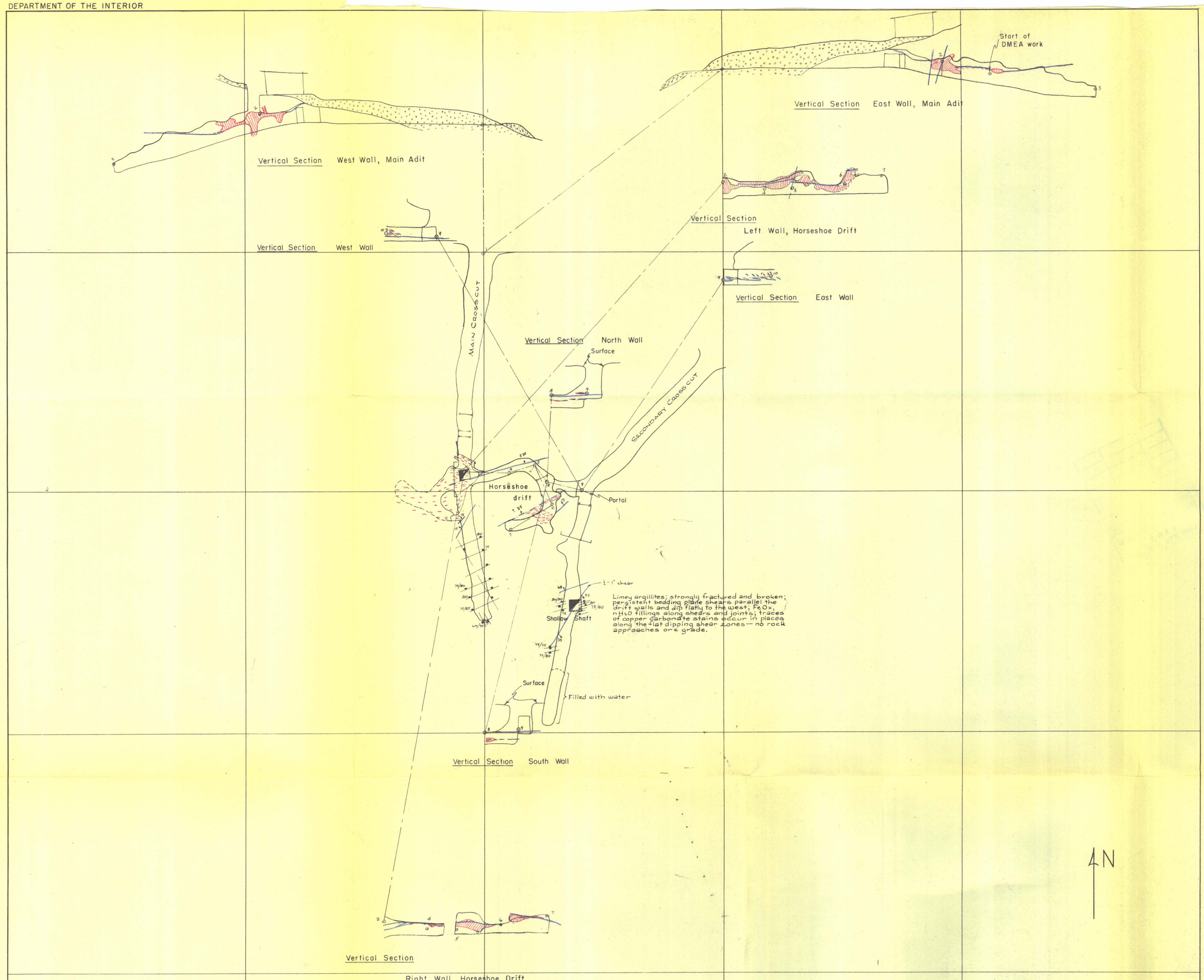
COPPER MOUNTAIN MINE

Butte County, Idaho

Docket No. DMEA 3941

Scale 1" = 20'

UNITED STATES
DEPARTMENT OF THE INTERIOR



DMEA-3941 - Interim Rpt Maps

GEOLOGIC MAP OF THE
COPPER MOUNTAIN MINE
BUTTE COUNTY, IDAHO

20 0 20 40 80 FEET

BY D. C. ALVORD

SEPT. 1957

PLATE I

Geology by H. B. Nickelson and D. C. Alvord, U.S.G.S., 1957