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

560

August 4, 1958

MEMORANDUM

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

From: Director, Division of Base Metals

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

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMEA-3112	Idm-8651	Centrida Mines, Inc.
DMEA-432	Idm-51	Mines Management, Inc.
DMEA-81	Idm-418	United Minerals Corporation
DMEA-1366	Idm-276	American Zinc, Lead & Smelting Co.
DMEA-390	Idm-563	Highland-Surprise Cons. Mining Co.
DMEA-125	Idm-861	Bennett Mining Company
DMEA-981	Idm-188	Idaho Mining Company
DMEA-525	Idm-8137	Spokane Mining Syndicate
DMEA-1877	Idm-8155	William Mulcahy
DMEA-652	Idm-8177	South Mt. Mining & Concentrating Co.
DMEA-1596	Idm-8184	Mahab Silver-Lead Company

DMEA-2166	Idm-E208	Farmer Mine Enterprises
DMEA-1959	Idm-E223	Wylie M. Gardner and L. R. Vance
DMEA-2123	Idm-E228	Pacific Northwest Mining Company
DMEA-1831	Idm-E242	William Seren
DMEA-1175	Idm-E251	Amador Mining Company (assignee of Kootenay Copper Mines)
DMEA-1894	Idm-E266	Buchman, Brecken and Norden
DMEA-2213	Idm-E294	Elmer Enderlin
DMEA-2388	Idm-E301	American Zinc, Lead & Smelting Co.
DMEA-2269	Idm-E308	Mines Management, Inc.
DMEA-2420	Idm-E380	Hypothesk Mining and Milling Co.
DMEA-2237	Idm-E421	Signal Mining Company
DMEA-2637	Idm-E475	Golconda Lead Mines
DMEA-2862	Idm-E482	Spokane-Idaho Mining Co.
DMEA-2612	Idm-E489	Granore Company (assignee of Index Mining Company)
DMEA-2989	Idm-E587	Grandview Mines
DMEA-3142	Idm-E644	Howe Sound Company
DMEA-3288	Idm-E667	Alaska Copper Mines, Inc.
DMEA-3664	Idm-E819	Highland-Surprise Cons. Mining Co.

W. R. Grimsold

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

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

March 8, 1958

Memorandum

To: Wingfield Chamberlain, Statistics Branch
Division of Operation Contract and Statistics

From: Director, Division of Base Metals

Subject: Report of the Semi-Annual Reports of Certified Projects for the Period July 1, 1957 thru December 31, 1957.

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMEA-2073	Idm-E245	Cuba Mining Company
DMEA-2165	Idm-E312	Silver Bell Mines Company
DMEA-2184	Idm-E382	Mayer and Thiede Mining Co.
DMEA-2213	Idm-E294	Elmer Enderlin
DMEA-2234	Idm-E317	Sam Knight Mining Lease, Inc.
DMEA-2257	Idm-E442	Walker Corporation
DMEA-2358	Idm-E271	Belle Eldridge Gold Mines, Inc.
DMEA-2399	Idm-E339	The Eagle Picher Company
DMEA-2482	Idm-E409	Raymond Combined Mines Company
DMEA-2495	Idm-E331	Copper Hill Mine Venture, R. G. Fitzgerald
DMEA-2713	Idm-E566	Robert F. Blum
DMEA-2843	Idm-E615	Richard E. Chilson
DMEA-2929	Idm-E587	Grandview Mines
DMEA-2991	Idm-E558	Shenandoah-Dives Mining Company
DMEA-3510	Idm-E755	Paul Gille
DMEA-3428	Idm-E774	Mt. Wheeler Mines, Inc.

W. R. Griswold

8623

DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the period January 1 - June 30, 1957

Base Metals Division Date **February 13, 1958**

Semi-Annual Report - Certified Project Date

DMEA No. 2213 Operator **Elmer Enderlin and Henry Connolly** Contract No. Idm-E 294

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	15,600	Zn. 7.6; W .30; Ag. .28
Increase (Operator)		
Total		
Decrease (Production)		
Net Available		

Investment

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

W. R. Griswold/er

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane, Washington 99204
October 24, 1963

EXTRA COPY
O. M. E
RECEIVED OCT 28 1963
DATE

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: Royalty reports

During a visit to the Clayton Mine on October 15, 1963, R. J. Legard, General Superintendent, supplied the following information:

* Amended Contract Idm-E266, DMEA-1894, Buchman, Breckon and Nordon (Red Bird Mine) - This mine has been bought by The Bunker Hill Company who has done nothing more than assessment work.

Contract Idm-E294, DMEA-2213, Elmer Enderlin (Meadow View Mine) - This mine has had no production during the past year. All work has been limited to assessment work. No shipments of ore have been made.

** Contract Idm-E223, DMEA-1959, Gardner & Vance (Hoodoo Mine) - This mine has been either leased or bought by Cal Ida Company who has been doing some exploration work but has made no shipments.

Amended Contract Idm-E573, DMEA-3015, Hecla Mining Company, Assignee (Livingston Mine) - This mine has had no production in the past year. The present owners have been doing some trenching.

D. R. MacLaren

D. R. MacLaren

Distribution:
OME(4)
Dockets DMEA-1894
-2213
-1959
-3015

*Certification expired 2/28/63
**Certification expired 1/24/62

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

August 29, 1963

Re: DMEA-2213 (Zinc)
Elmer & Connolly Enderlin
Meadow View Mine
Custer County, Idaho
Contract Idm-E294

Elmer E. Enderlin

Clayton, Idaho

Dear Sir:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

OFFICIAL FILE COPY
O. M. E
RECEIVE SEP 16 1963

DATE	INITIALS	CODE
9/17	WD	800
	Griswold	500
		230

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 10, 1962, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since September 10, 1962, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Elmer Enderlin Title Owner

Address Clayton, Idaho Date Sept. 10, 1963

Transmitted
220

No. 157 Howard Street
Spokane 4, Washington
November 20, 1962

Memorandum

To: Files

Subject: Various certified DMEA projects

November 12, 1962, en route from Challis to Boise, I stopped at Clayton Hotel in Clayton and talked to a miner who was having breakfast. According to him, there has been no work done at the Redbird, Rhodes, Deer Trail, or Rainbow View mines. These are, respectively, DMEA-1694, 1950, 3664, and 2713. At the Livingston mine, DMEA-[illegible], only some surface assessment work has been done. The Clayton Silver mine is operating two shifts. Because of uncertain weather to be expected between Clayton and Boise, a visit was not made to any of the above mines.

MMMclaren:ny

cc: [illegible]

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

JUN 11 1962

Re: [illegible]-2219 (Mine)
Elmer Underlin
Meadow View Mine
Custer County, Idaho
Contract Ida-[illegible]204

Elmer Underlin

Clayton, Idaho

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

4511

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 9, 1961, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since September 9, 1961, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____		
_____	_____	_____

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since _____, has any production been transported through workings (see _____ of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

ORIGINAL FILE COPY
DMEA
RECEIVED JAN 27 1958
DATE | CODE
1/28 | C | 220
1/28 | Com | 100

Reporting period: July 1 to December 31, 1957

Date of report: December 2, 1957

Operator: Elmer Enderlin
Stanley, Idaho

Mine name: Meadow View

County and State: Custer County, Idaho

Docket number and commodity: DMEA-2213 (zinc)

Contract number: Idm-E294

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

Signed: John D. Bardill (Engineer)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1957 Date of exam: June 7, 1957

Operator: Elmer Enderlin, Stanley, Idaho

Mine name: Meadow View

County and State: Custer County, Idaho

Docket number and commodity: DMEA-2213 (zinc)

Contract number: Idm-E294

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 11 1957

DATE	INITIALS	CODE
7/11	P.K.	220
11	Cope	100
7/15	all	STD.

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

Signed: John D. Bardill (Engineer)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1956 Date of exam: Dec. 14, 1956

Operator: Elmer Enderlin, Stanley, Idaho

Mine name: Meadow View

County and State: Custer County, Idaho

Docket number and commodity: DMEA-2213 (zinc)

Contract number: Idm-E294

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

Signed: John D. Bardill (Engineer)

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

RECEIVED
JUL 1 3 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1956 Date of exam: June 8, 1956

Operator: Elmer Enderlin, Stanley, Idaho

Mine name: Meadow View

County and State: Custer County, Idaho

Docket number and commodity: DMEA-2213 (zinc)

Contract number: Idm-E294

Date of contract: April 16, 1952

Date of certification: March 21, 1956

Expiration date of royalty payments: April 16, 1965

Total amount of contract: $27,120.00

Total expenditures under contract: $24,113.97

Amount of Government participation at 50%: $12,056.99

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

Percent Government participation repaid: none

Royalty due on production to date: none

Royalty remarks: none

Original estimate of reserves
(from final Engr.-Geol. report):

Vein I - indicated: 3,000 tons, 4.1% Zn, 0.22% WO_3, 0.3 oz. Ag/ton
" II - indicated: 9,800 tons, 7.8% Zn, 0.3 % WO_3, 0.27 oz.Ag/ton

Increase (or decrease) of reserves by work performed subsequent to original and last Field Team estimates: none

Revised estimate of reserves: none

Production this period: none

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

Total DMEA production to date: none

Percent of revised reserves mined: none

Production remarks:

As far as known, there are no definite plans for production in the foreseeable future.

Other remarks:

The property was believed to be inaccessible at the time I was in the general area early in June. A telephone call to Howard Nickelson, U.S.G.S., at Stanley, Idaho, confirmed my belief. Nickelson stated that Enderlin had started in to the property on foot, a distance of about 17 miles from the highway. The property will probably not be accessible by automobile or jeep before the middle of July because of the road having been washed out and mud bogs.

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

Signed: John D. Bardill (Engineer)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
October 26, 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: John D. Bardill, Bureau of Mines

Subject: Final inspection, Docket No. DMEA-2213 (zinc), Meadow View Mine, Elmer Enderlin, Custer County, Idaho, Contract No. Idm-E294

A final inspection was made of this project September 30, accompanied by John West, Bureau of Mines engineer, and the Operator.

The Operator had completed the contract work the previous day and was planning to break camp for the winter.

The original contract was on an actual cost basis with allowable maximums. The contract was later amended, increasing the total amount and changing to an agreed unit cost basis as Stage II.

The work completed under the contract is as follows:

Stage I - Actual cost basis		
	Drifting	95 feet
	Crosscutting	115 "
Stage II - Agreed unit cost basis		
	Drifting	500 feet

Actually, the Operator drifted 508 feet under Stage II, of which only 500 feet was reimbursable.

Operator bid $200 for the Government's equity in a stoper, pipe and fittings, and track spikes. This bid was accepted by the Field Team.

The last work in the south end of the drift failed to disclose any zinc or scheelite mineralization of consequence. Operator returned to the original drift near the portal of the crosscut and advanced the drift through the small fault in the face into what appears to be mill grade zinc ore. A sample was cut but assays are not yet available.

A certification of discovery will be recommended, and a final report will be prepared.

John D. Bardill

John D. Bardill

Orig. & 3 cys - Wash.
USGS (2)
DMEA
AD
Turner
JDB/he

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. W

Bu. Vou. No. 1810

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

Voucher prepared at Spokane 7/6/56
(Give place and date)

RECEIVED
JUL 12 1956

THE UNITED STATES, Dr., Payee's Account No. Idn-E294
DMI-A-2213

To Elmer Enderlin
(Payee)

Stanley, Idaho
(Address) (City) (State)

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Balance due operator- final payment				450.	43
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	450.	43

(Payee must NOT use this space)

Amount withheld when partial payment was made on Sept. 1955 MF-104, Voucher #1639, dated 11/3/56 $500.00
Addn'l project costs allowed by audit (50%) 50.42
550.42
Less salvage proceeds (50%) 100.00
450.42
To adjust to audit report .01
Due operator 450.43

Differences
Account verified; correct for 450.43
(Signature or initials) M.P.

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

Total payments to operator-approved by audit $12,056.99
Payments prior to audit 11,606.56
Balance due operator $ 450.43

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

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

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

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

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

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

16—22900a-2

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept., 1955 Docket No. DMEA 2213 (Meadow View Mine) Contract No. 294
Operator's Name Elmer Enderlin Minerals zinc
Address Stanley, Idaho
Contract Amount, $ 27,120 Government Participation: 50 % Amount, $

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:						11/9/55 J.W.G.
Drilling	0	500.00	500.00	1/20/56	500.00	500.00
Bulldozing	0	3816.94	3816.94		—0—	—0—
Crosscutting actual cost	0	2206.95	2206.95		—0—	—0—
Unit drifting	1326.00	15674.00	17000.00	1326.00	15674.00	17000.00
(2) Labor and Supervision:		3822.00	3822.00			
Labor					3822.00	3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		780.28	780.28		780.28	780.28
Explosives		138.98	138.98		138.98	138.98
Pipe Other		32.20	32.20		32.20	32.20
Steel & bits		353.22	353.22		353.22	353.22
Gas & oil		303.46	303.46		303.46	303.46
(4) Operating Equipment:		125.00	125.00			
Rental		670.00	670.00		125.00	125.00
Purchase		100.00	100.00		670.00	670.00
Depreciation					100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		163.00	163.00			
(7) Miscellaneous:						
Repairs to Equipment					163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance		100.00	100.00		100.00	100.00
Rent on cabin.		125.00	125.00		125.00	125.00
(8) Contingencies (specify):						
	1326.	22887.14	24213.14			
TOTALS				1326.00	22887.14	24213.14

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

October 12, 55 Elmer Enderlin
Date *Payee Elmer Enderlin

Elmer Enderlin Owner
Elmer Enderlin 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:

$ 163.00

Signature M J P
(Authorized Certifying Officer)

Date 11-3-55 Vou. No. 1639

(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. E294 in accordance with the terms of the contract.

Signature /S/ John D. Burdell Title Metallurgist Date 10-25-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen M. Zoldok Title Mining Eng. Date 11-2-55

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.

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of ..... 195..... Docket No. DMEA 2213 Contract No. 294

Operator's Name Elmer Enderlin Minerals zinc

Address Stanley, 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
Actual cost	ft.	0	0	2206.95	95 ft.	23.23	✓	
Drifting	ft.	0	0	3626.94	115 ft.	30.19	/	
Crosscutting Unit drifting	ft.	1326.	39	17000.00	500 ft.	34.00		
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits				500.00				
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1326.		23523.89				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				669.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1326. ✓		24213.14				

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.

Elmer Enderlin

Date Oct. 12, 55 Operator Elmer Enderlin

Per Elmer Enderlin Title Owner

REMARKS: Contract completed Sept. 30 th.
We discontinued the drift to the SE at the sugestion of Mr. Nickolson and finnished the remaining footage on contract through small fault on vein exposeing a 10 ft. vein of milling grade ore.

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)

Stephen A. Zelebor

INSTRUCTIONS

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

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

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

GPO 83-38475

Docket NO. 2213
Contract 294

RECEIVED
OCT 1 1955
SPOKANE, WASH.

Final Narative Report for Meadow View Mine

We started work at the property August 1 st. on South drift and continued this drift a distance of 23 ft. during the month of August and 16 ft. during the first part of Sept. in a SE direction along small fault but did not find much of interest in that drift so discontinued this drift and returned to the North drift on no.1 vein at the suggestion of Mr. Nickolson of the USGS.

After continueing this drift through small fault a short distance I put in a short test hole in west wall of drift and it hit ore so I run a cross-cut in that direction to determine the width of the vein which was 10 ft. from foot-wall to hanging-wall.

After I found out the width of the vein I continued the drift in a NW direction until I again hit the vein about 20 ft. farther north from where I had cross-cut it.

Although I have some samples which I am going to have assayed as soon as possible I could not present any assays on it at this time but it is as good as the ore we drifted on on #2 vein or better.

I am taking a sample of this ore to have a mill test run on it also to determine how much values could be saved from this ore and what process would have to be used. I will send a report on these tests in to your office when I get them completed sometime this Fall.

I am very well pleased with the results of this project and am very Grateful for the help I have received from both the USBM and USGS in exploring this ore-body as I could have never opened these veins without their help.

We completed this project Sept. 30 th. and the USBM Engeneer was here at that time to measure and map it.

Respectfully Submitted,
Elmer Enderlin
Elmer Enderlin,

Owner

IF-104 (Rev.)
April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1955 Docket No. DMEA 2213 Contract No. 294

Operator's Name Elmer Enderlin (Meadow View Mine) Minerals zinc

Address Stanley, Idaho

Contract Amount $27,120 Government Participation: 50 % Amount, $

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:						11/9/55 JWA
Drilling				1/20/56 JWA		
Bulldozing		500.00	500.00		500.00	500.00
Crosscutting	0	$3816.94	$3816.94		—0—	—0—
Drifting Actual cost	0	$2206.95	$2206.95		—0—	—0—
Unit drifting	$782.00	$14892.00	$15674.00	782.00	14892.00	15674.00
(2) Labor and Supervision:						
Labor		$3822.00	$ 3822.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		$780.28	$780.28		780.28	780.28
Pipe		$138.98	$138.98		138.98	138.98
Track		$ 32.20	32.20		32.20	32.20
Other		$353.22	$353.22		353.22	353.22
Steel & bits		$303.46	$303.46		303.46	303.46
Gas & oil						
(4) Operating Equipment:						
Rental		$125.00	$125.00		125.00	125.00
Purchase		$670.00	$670.00		670.00	670.00
Depreciation		$100.00	$100.00		100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		$163.00	$163.00		163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmens Comp.		$100.00	$100.00		100.00	100.00
Rent on cabin		$125.00	$125.00		125.00	125.00
(8) Contingencies (specify):						
Totals	$782.00	$22105.14	$22887.14	782.00	22105.14	22887.14

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

Date Sept. 6, 55 *Payee Elmer Enderlin

Per Elmer Enderlin 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:

$ 391.00

Signature MOP (Authorized Certifying Officer)

Date 11-3-55 Vou. No. 1639

(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 294 in accordance with the terms of the contract.

Signature /S/ John D Bardill Title Metallurgist Date 11-2-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldoft Title Mining Eng Date 11-2-55

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.

Form [redacted]-104A
(A[redacted]62)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP - 7 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1955 Docket No. DMEA 213 Contract N294
Operator's Name Elmer Enderlin Minerals zinc
Address Stanley, 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 Actual cost	ft.	0	0	$2206.95	95 ft.	$23.23		
Crosscutting	ft.	0	0	$3816.94	115 ft.	$30.19		
Raising Unit Drifting	ft.	782.00	23 ft.	$15674.00	461 ft.	$34.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				500.00				
Total Distributed Costs		$782.		22697.89				Total Costs Authorized by Contract
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$782.		$22887.14				

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.

Elmer Enderlin

Date Sept. 6, 55 Operator Elmer Enderlin

Elmer Enderlin

Per Elmer Enderlin Title Owner

Remarks Started work at property August 1 st. due to very late season and set up camp and machinery as I sold old c camp I have been useing and now have camp on Meadow View Claims.

→ 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

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
O
P
Y

Docket #2213 Contract 294

Narrative Report for Meadow View Mine
Month of August, 1955

I resumed work at the claims August 1st. as we had a very late Spring here and as I sold the mining claims where I had my camp set up it took some time to set up a camp here on the Meadow View Claims.

Although my contract time was up the 15th of August I had hardly got started drifting at that time and wrote asking for an extension of time but at this writeing have not got an answer as yet but am continueing drifting along small fault to Southeast.

We have advanced the drift a distance of 23 feet during the month along with doing some work on the road and setting up a new camp.

We will try to complete this contract this month if possible or by the 15th. of October at least.

I have only one man working with me and we are handmucking in place of the mucking machine but if we do not have too much trouble we should finnish this month.

I believe there is a deposit held back from last year to cover the Gov. share in the Ingersoll-Rand R-48 Rock-drill which if it is agreeable with all concerned I would be willing to let this go as the purchase price of the machine. Please advise me on this matter.

Respectfully submitted

By: (s) Elmer Enderlin
Owner

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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

Bu. Vou. No. 1638

U. S. Department of the Interior, Defense Minerals Exploration Admin.
(Department, bureau, or establishment)

Voucher prepared at Spokane 11/3/55
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-8294

To Elmer Enderlin
(Payee)

Stanley, Idaho
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	October 1954	Amount withheld under Voucher #1347 when balance was paid 11/8/54				200.00	

PAYMENT:
Complete ☐
Partial ☐
Final ☐

Use continuation sheet(s) if necessary

Shipped from to Weight Government B/L No. Total 200.00

(Payee must NOT use this space)

Differences .....

Account verified; correct for 200.00

(Signature or initials) M. 2P

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

200.00

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Minerals Production Act, Interior	$200.00	$200.00

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

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

N. 1201 Division St.
Spokane 2, Washington
August 19, 1955

RECEIVED
1955

MEMORANDUM

To: DMEA Field Team, Region I, NW District

From: John D. Bardill, Bureau of Mines

Subject: Routine inspection report, Docket No. DMEA 2213 (zinc), Elmer Enderlin, Meadow View Mine, Custer County, Idaho, Contract No. Idm-E294

This project was inspected August 9, 1955 accompanied by Mr. S. B. Lambert, a miner. Mr. Elmer Enderlin, operator, was absent.

Work had just been resumed and only one round had been driven since the fall recess commencing October 12, 1954.

Approximately, 60 feet of drifting remain to complete the contract.

An extension of time until October 15, 1955 has been requested to complete the contract that expired August 16, 1955.

John D. Bardill

John D. Bardill

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

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 Oct. 1954 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin (Meadow View Mine) Minerals zinc
Address Stanley, Idaho
Contract Amount, $ 27,120 Government Participation 50 % Amount, $

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:						11/18/54 J.W.C.
Drilling	0	500.00	500.00			
Bulldozing	0	3816.94	3816.94			
Crosscutting	0	2206.95	2206.95			
Drifting Actual cost						
Unit drifting	646.00	14246.00	14892.00			
(2) Labor and Supervision:						
Labor		3822.00	3822.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		780.28	780.28			
Explosives		138.98	138.98			
Pipe		32.20	32.20			
Track Other		353.22	353.22			
Steel & bits						
Gas & Oil	303.46	303.46	303.46			
(4) Operating Equipment:						
Rental		125.00	125.00			
Purchase		670.00	670.00			
Depreciation		100.00	100.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		163.00	163.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmens Comp.		100.00	100.00			
Rent on cabin		125.00	125.00			
(8) Contingencies (specify):						
TOTALS	646.00	21459.14	22105.14	646.00	21459.14	22105.14

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Nov. 1, 54 Payee Elmer Enderlin
Per Elmer Enderlin 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:
323.00
200.00 withheld
123.00
$ 123.00

Signature M.J.P. (Authorized Certifying Officer)
Date 11/8/54 Vou. No. ~~1347~~ 1347
(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. E294 in accordance with the terms of the contract.

Signature /S/ Verdo Z Johnson Title Mining Engr Date 11/8/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldoft Title Mining Engr Date 11/8/54

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
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 1954 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin (Meadow View Mine) Minerals zinc
Address Stanley, 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 Actual cost	ft.	0	0	2206.95	95ft.	23.23		
Crosscutting	ft.	0	0	3816.94	115ft.	30.19		
~~Raising~~ Unit drifting	ft.	646.00	19 ft.	14892.00	438ft.	34.00	✓	
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				500.00				
TOTAL DISTRIBUTED COSTS		646.00		21415.89				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		646.00		22105.14				

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, 1954 Operator Elmer Enderlin
Per Elmer Enderlin Title Owner

REMARKS: Closed down Oct. 12 in snowstorm as it would be difficult to move machinery off the hill with much show on road although I am still at cabin and weather has cleared up again and road is open to foot of sliderock. We have full face of quartz in drift now on limestone foot-wall.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

RECEIVED
NOV 4 - 1954

Narative Report For Month of October,1954

Meadow View Mine,Docket No.2213 Contract 294

We closed the project as of Oct.12, in a snowstorm which lasted several days and moved compressor off hill as it would be very apt to get caught in snow-slide should we have to leave it there for winter.

We have a full face of quartz in face of drift now and just hit the foot-wall and this may be a good lead to follow for a ways as it carries some mineralization at this point but does not seem to have any ore in it.

I would be in favor of starting a new portal lower down the hill near the bottom and cut the vein at about 140 ft. more depth at a point which is marked number 3 vein on Exibit A of original contract.

This would give me more depth plus considerable more length on ore body and since we did not hit but very little ore of value in this seasons work I am inclined to beleive we are on top of the main ore-body and will have more and better ore at depth.

This lower portal would also enable me to work a longer season which would be of considerable value as the seasons are very short when we have to fight the snow on the slide-rock.

This proposed cross-cut would be about 300 ft. to cut the vein as I have had an engineer map it out for me and will submit a copy of it should the DMEA be interested in helping me on this project.

Respectfully Submitted,

Elmer Enderlin,

Owner

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Spokane
NOV 8 - 1954

October 21, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Docket No. DMEA-2213 (zinc), Routine inspection, Meadow View Mine, Custer County, Idaho, Elmer Enderlin project, Contract No. Idm-E294.

The property was inspected on October 9, 1954. Mr. Elmer Enderlin accompanied the inspector.

The attached map shows the advance at the day of inspection and the geology.

Several pods of sphalerite and scheelite ore have been cut by the drift since the last inspection. These pods which appear to be replacement of the limy argillite rock are difficult to trace because the walls are dirty and very little structure could be observed to indicate the direction and the dip of the pods.

The crosscut to the east has cut the limestone-tactite bed. Mr. Enderlin reported hitting quartz in the round just drilled in this crosscut. It was suggested to Mr. Enderlin, if this round and perhaps another round did not expose indication of ore in the crosscut, he was to continue the drift to the southeast. It also seemed advisable to swing the drift slightly toward the east because the two small pods of ore beyond the crosscut were in the north wall of the drift.

Mr. Enderlin stated he would close the property down by October 15 if it did not snow before that time. Five inches of snow was reported on the pass between Mackay and Challis on the 13th of October so Mr. Enderlin has probably moved his equipment and closed the property for the winter.

Attachment 1
Distribution:
DMEA (orig. & 3)
USBM (2)
Docket
Nickelson

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

1201 N. Division St.
Spokane 2, Washington
October 11, 1954

Defense Minerals Administration
RECEIVED
OCT 8 - 1954

MEMORANDUM

To: DMEA Field Team, Region II

From: V. Z. Johnson, Mining Engineer, Bureau of Mines

Subject: Inspection, Elmer Enderlin project, Meadow View Mine, Custer County, Idaho, Contract No. Idm-E294, Docket No. DMEA 2213 (zinc)

The inspection was made on September 30, 1954 with Mr. Elmer Enderlin, the owner. The steep switchback access road was snow-covered and impassable by conventional vehicles. However, Mr. Enderlin was hopeful of making some advance during the next two weeks. October 16, 1954 is the present extended completion date.

One hundred and ninety-seven feet of drift and crosscut has been completed since late in July. Cross sections have been maintained at the minimum of 5x7 feet because of hand mucking and tramming (over 350 feet). The workings are dry and water must be hauled from the meadow which is about 150 feet vertically below the portal.

An easterly crosscut started last fall encountered a quartz vein about 7 feet wide which may be the continuation of the No. 2 vein which was lost at about 100 feet in the southerly drift during last summer's advance.

Further crosscutting eastward, as shown on the accompanying sketch, exposed a tactite contact along which subsequent drifting has exposed a structure with irregular sphalerite occurrence which suggests a vein in parallel with No. 1 vein which was explored during 1952. Sample No. V.J. 10 was taken across a 2-ft. width in the floor of the drift on this new vein. A certification of discovery can be justified and is recommended.

The total contract units completed to date are as follows:

Drifting - cost incurred	95 feet
Crosscutting - cost incurred	115 "
Unit cost drifting	419 "
Roads and trails	$500

The project openings have required no timbers.

During 1952, Mr. Enderlin wished to explore veins No. 1 and No. 2 north and northwest of the adit, but Field Team representatives insisted that participation drifting should be pressed to the south in order to develop substantially more back over the deposit. Now, Mr. Enderlin believes he has explored to the south about as far as he can without investing in a power trammer and some improvements in ventilation. He wishes the Field Team to consider a crosscut adit from a point which is nearly 100 feet below the present adit. The proposed adit as shown on an accompanying sketch would be directed about S. 65° W. from a portal near enough to the meadow to permit water lift by air pressure; and the No. 2 vein should be cut at about 200 feet from the portal.

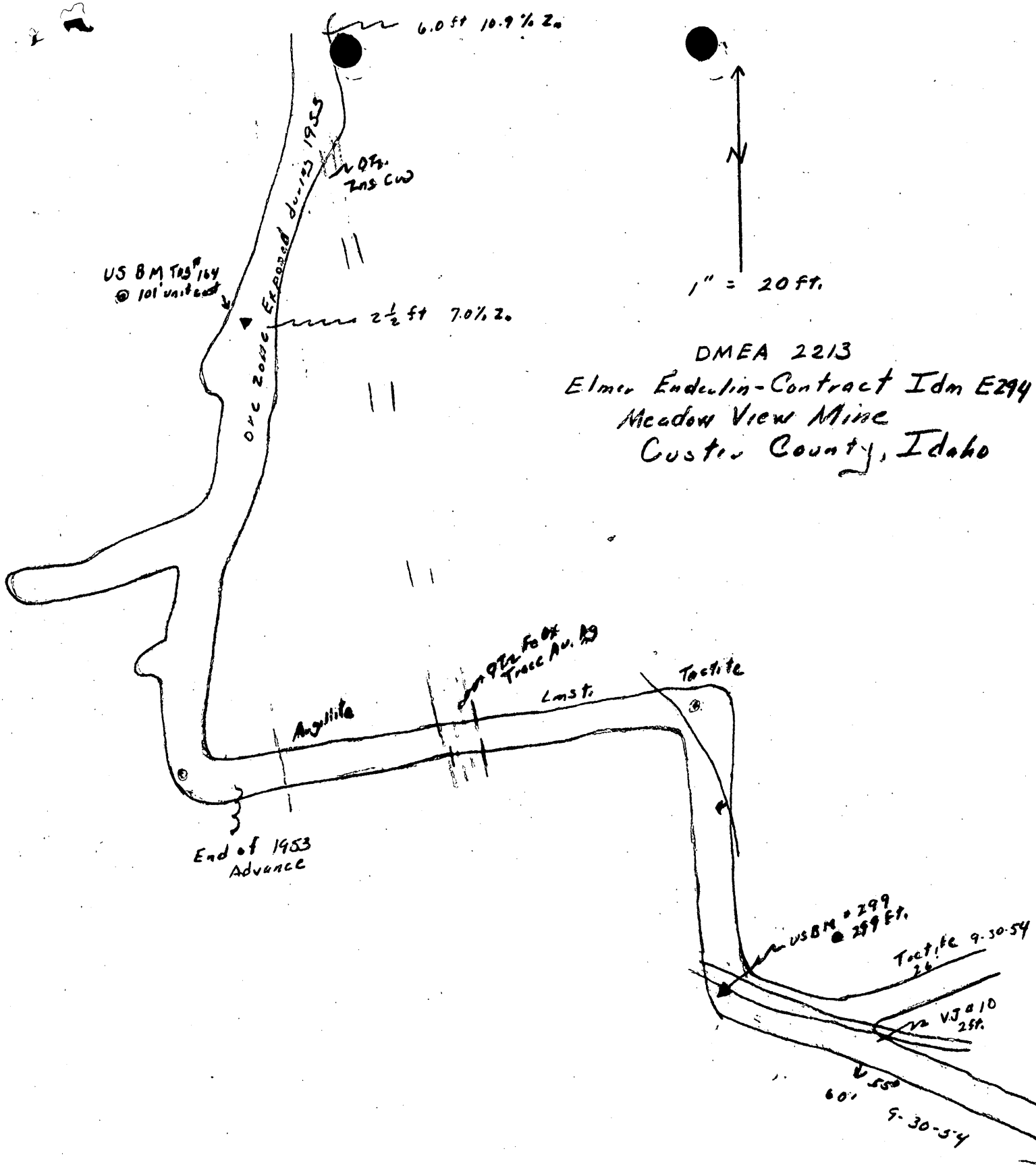
It is believed that Mr. Enderlin's suggestion is feasible and that such a step would add appreciably to the reserves at this project. To date, reserves can only be inferred. The Operator will have a few work units remaining to be completed by October 16, 1954, so it is recommended that the project period should be extended again to permit further exploration at this property during 1955.

The Government has an equity in a stoper which originally cost $689.00 and pipe which cost $138.98. These items have been used three seasons. The stoper has been used in tough ground for drift rounds that have caused excessive wear on chuck and stinger. The pipe would be difficult to salvage. It is recommended, therefore, that these items be assigned a total salvage value of, say $200, if there is to be a liquidation of these categories in the months to come.

The workmanship is good, and the Operator has completed about as much advance as can be reasonably expected under the severe high altitude conditions.

V. Z. Johnson

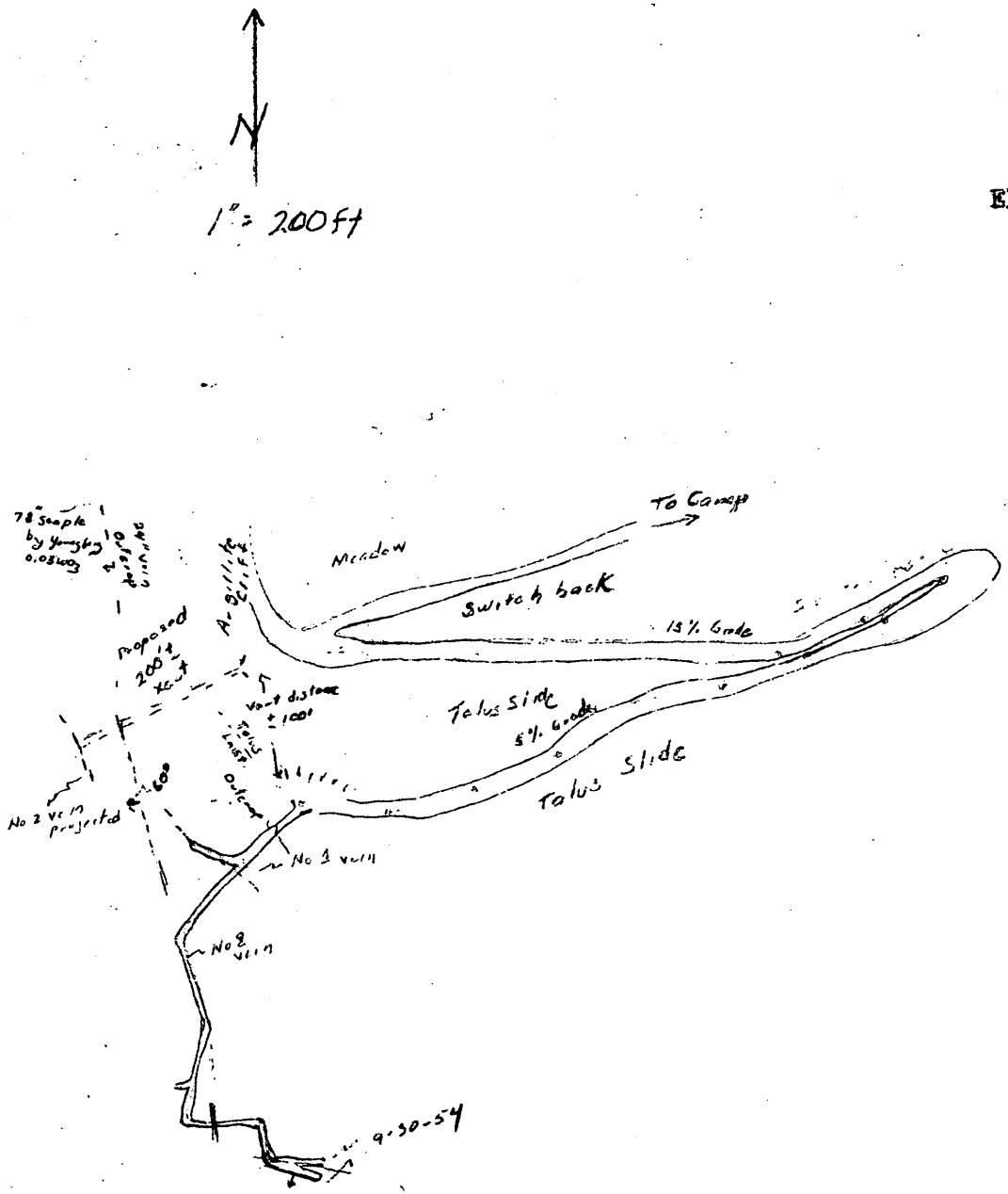
Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
VZJ/he


6.0 ft 10.9% Zn
N
1" = 20 ft.
Qtz. Zns CW
Ore Zone Exposed during 1953
US BM Tag #164
@ 101' unit east
2½ ft 7.0% Zn
DMEA 2213
Elmer Endelin-Contract Idn E294
Meadow View Mine
Custer County, Idaho
Qtz Fe Ox Trace Au. Ag
Lmst.
Tactite
Augitite
End of 1953 Advance
USBM #299
@ 299 ft.
Tactite 9-30-54
VJ @ 10 25 ft.
55°
60'
9-30-54

DMEA DOCKET 2213

Idm E 294
Elmer Enderlin- Meadow View Mine

Custer County Idaho



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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals Administration
RECEIVED
OCT 18 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept, 195 Docket No. DMEA 2213 Contract No. 5294
Operator's Name Elmer Enderlin (Meadow View Mine) Minerals zinc
Address Stanley, Idaho
Contract Amount, $27,120 Government Participation: 50 % Amount, $

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	0	500.00	500.00		500.00	500.00
Crosscutting	0	3816.94	3816.94		-0-	-0-
Drifting actual cost	0	2206.95	2206.95		-0-	-0-
Unit drifting	2652.00	11594.00	14246.00	2652.00	11594.00	14246.00
(2) Labor and Supervision:						
Labor		3822.00	3822.00		3822.00	3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		780.28	780.28		780.28	780.28
Pipe		138.98	138.98		138.98	138.98
~~Track~~ other		32.20	32.20		32.20	32.20
Steel & bits		353.22	353.22		353.22	353.22
Gas & oil		303.46	303.46		303.46	303.46
(4) Operating Equipment:						
Rental		125.00	125.00		125.00	125.00
Purchase		670.00	670.00		670.00	670.00
Depreciation		100.00	100.00		100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		163.00	163.00		163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmans Camp.		100.00	100.00		100.00	100.00
Rent on cabin		125.00	125.00		125.00	125.00
(8) Contingencies (specify):						
TOTALS	2652.	18807.14	21459.14	2652.00	18807.14	21459.14

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

Date Oct. 2, 54 *Payee Elmer Enderlin

Per Elmer Enderlin 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:
1326.00
326.00 withheld
1000.00 pd $ 1000 00

Signature MOP
(Authorized Certifying Officer)

Date 10/13/54 Vou. No. 1315
(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. E294 in accordance with the terms of the contract.

Signature /s/ Verda Z. Johnson Title Mining Engr Date 10/8/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W. Zoldok Title Mining Engr Date 10/8/54

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Form 104A
(April 1952)

Budget Bureau No. 42-R1151.2

Department of the Interior
Defense Minerals Administration
RECEIVED
OCT 18 1954

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

Month of Sept. 1954 (Docket No. DMEA 2213) Contract No. E294
Operator's Name Elmer Enderlin (Meadow View Mine) Minerals Zinc
Address Stanley, 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
Actual cost	ft.	0	0	2206.95	95ft.	23.23		
Drifting	ft.	0	0	3816.94	115 ft.	30.19		
Crosscutting	ft.	2652.00	78 ft	14246.00	419 ft.	34.00		
~~Raising~~ Unit Drift								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits				500.00				
Roads and Trails								
Total Distributed Costs		2652		20769.89				Total Costs Authorized by Contract
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2652.00		21459.14				

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. 2, 54 Operator Elmer Enderlin

Per Elmer Enderlin Title Owner

Remarks: At first of Sept. we had full face of ore but it only continued for two days and then disappeard again but the ore has been spotty as we have had ore several times since but not continous. We also started a drift to East at the sugestion of Mr. Nickolson of the USGS.

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(Instructions on reverse)

(For Government use only)

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GPO 872894

Docket #2213
Contract 294

Narrative Report for Meadow View Mine

Month of September

Since my report for August we have advanced the drift a distance of 78 ft.

Although I reported a full face of ore at that time it only lasted about six feet and then disappeared but we continued the drift straight ahead and picked up several other bunches of ore of milling grade but it seems to be very spotty and at present time have almost full face of quartz in this drift.

We also installed a switch and drifted 26 ft. to East at the suggestion of Mr. Nickilson of the USGS but so far have not crossed the limestone but should break through into a different formation within the next few rounds.

I would like to suggest that the time limit be extended until weather conditions close us down as the contract now reads Oct. 15th, although it is hard to say whether or not we can work even that long but it is possible that the weather MIGHT hold until Nov. in which case we could work longer. Please advise me of this.

Respectfully Submitted

/s/ Elmer Enderlin

Owner

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

September 14, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Docket No. DMEA 2213 (zinc), Routine Inspection, Elmer Enderlin, Meadow View Claims, Custer County, Idaho, Contract No. Idm-E294

The property was visited on August 29, 1954. Mr. Enderlin accompanied the examiner.

The crosscut has been advanced 81 feet from the point in the face of the drift. At 81 feet the contact between the argillite and tactite was found. Mr. Enderlin has drifted 43 feet on the contact. Sphalerite and scheelite occur in along the contact and average about 6 inches to 1 foot in width. At the face of this drift a vein containing sparse sphalerite and pyrrhotite in the argillite crossed the drift. A quartz vein was also present in the face, but it appeared to be barren of valuable minerals.

Mr. Enderlin was advised to follow the zinc showing crossing the drift and if this vein pinched out to continue on the contact vein. The enclosed map illustrates the present workings.

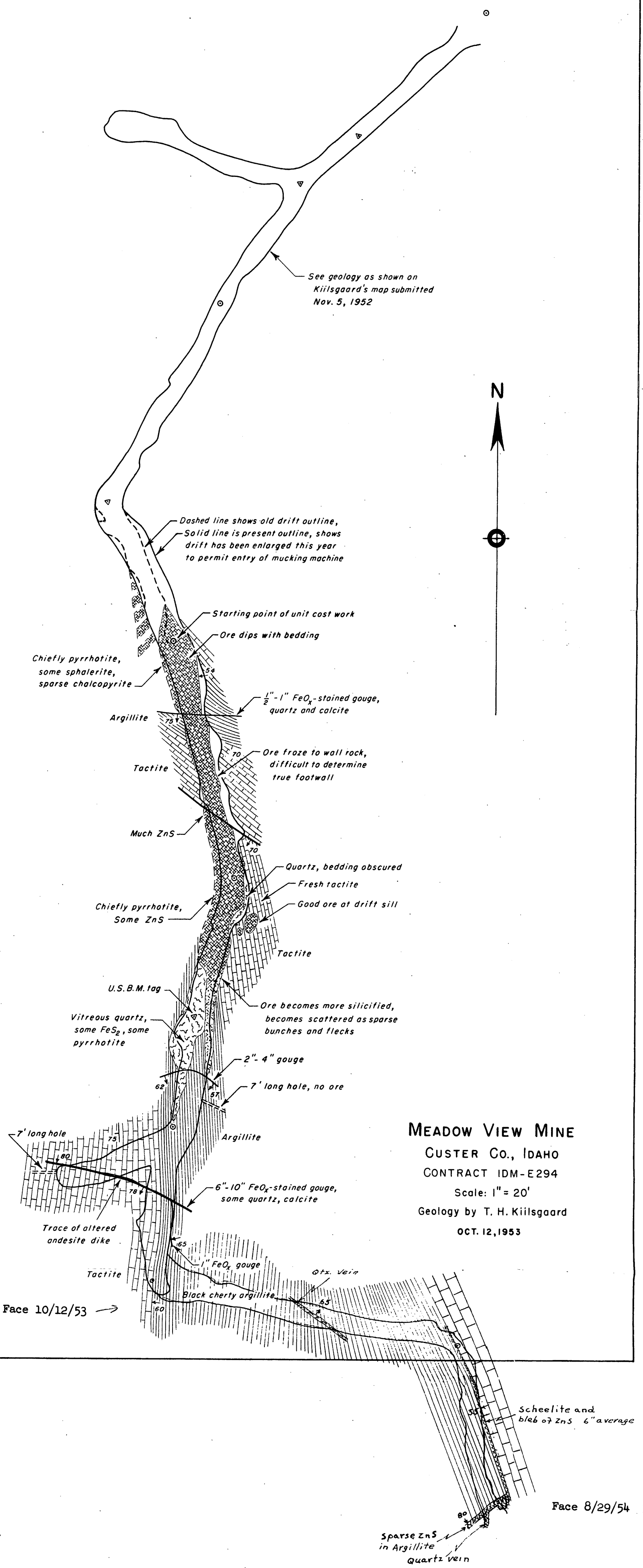
Mr. Enderlin was building a log cabin near the mine to save daily trips of 2 miles to and from his present cabin.

Work is progressing satisfactorily.

Enclosure

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

DMEA DOCKET 2213



MEADOW VIEW MINE

CUSTER CO., IDAHO

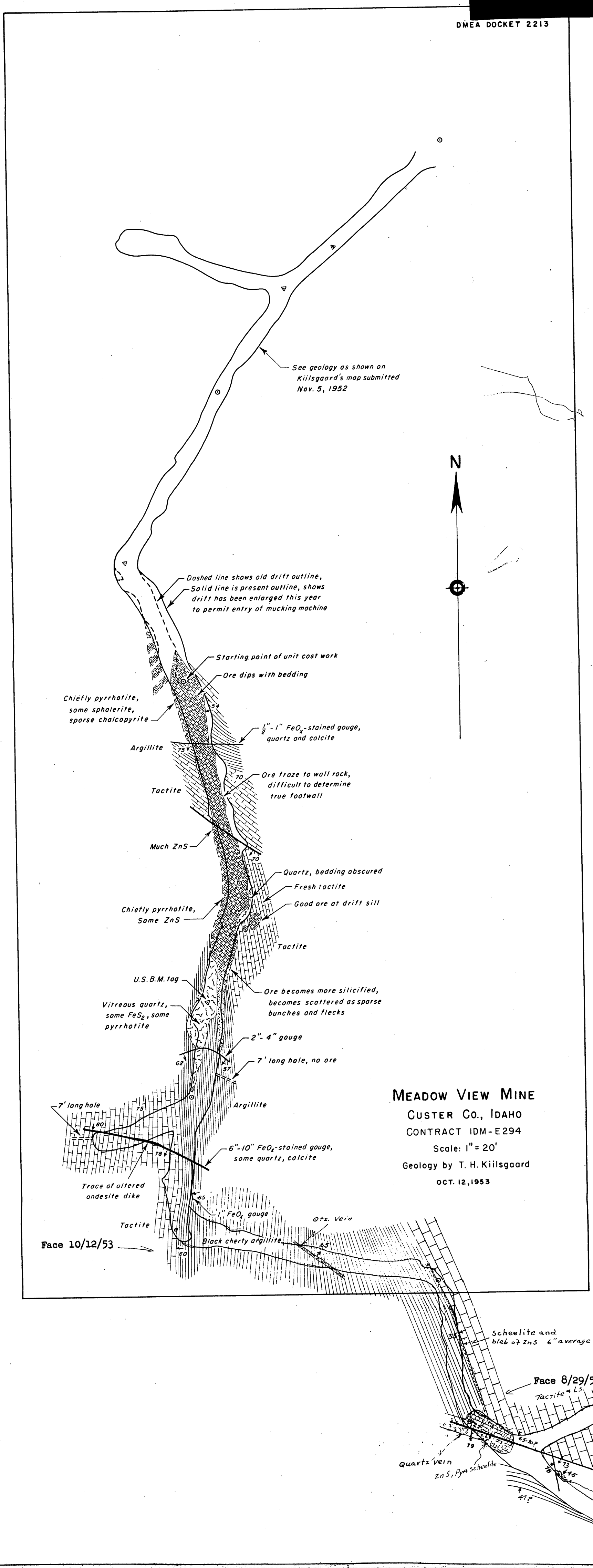
CONTRACT IDM-E294

Scale: 1" = 20'

Geology by T. H. Kiilsgaard

OCT. 12, 1953

DMEA DOCKET 2213



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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 24 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 4 (Meadow View Area) Docket No. DMEA 294 Contract No. DMC

Operator's Name Elmer Underlin Minerals

Address Stanley, Idaho

Contract Amount, $ 27,120 Government Participation: 50 % Amount, $

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:						9/17/54 J.W.A.
Drilling		500.	500.			
Bulldozing	0	3016.94	3016.94		500.00	500.00
Crosscutting	0		2206.96			
Drifting actual cost						
Unit drifting	2992.00	8602.00	11,594.00	2992.00	8602.00	11594.00
(2) Labor and Supervision:						
Labor					3822.00	3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives					780.28	780.28
Pipe					138.98	138.98
~~Track~~ other					32.20	32.20
steel + bits					353.22	353.22
gas + oil					303.46	303.46
(4) Operating Equipment:						
Rental					125.00	125.00
Purchase					670.00	670.00
Depreciation					100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment					163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmens Comp					100.00	100.00
Rent on Cabin					125.00	125.00
(8) Contingencies (specify):						
TOTALS	2992.00		13,117.89	2992.00	15,815.14	18,807.14

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

Date Sept. 1, 54 *Payee Elmer Underlin

Per Elmer Underlin 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:

$1496.00

Signature MJP (Authorized Certifying Officer)

Date 9/17/54 Vou. No. 1282 (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. E294 in accordance with the terms of the contract.

Signature Verle Z Johnson Title Mining Engr. Date 9/14/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Stephen W Zoldok Title Mining Engr Date 9/15/54

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 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 24 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1954 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin (Meadow View Mine) Minerals zinc
Address Stanley, 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 Actual	Ft.	0	0	2206.95	95ft.	23.23		
Crosscutting	Ft.	0	0	3816.94	115 ft.	30.19		
Raising // Unit drifting	ft.	2992.00	88ft.	11524.00	341 ft.	34.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				500.00				
Total Distributed Costs				18047.89				Total Costs Authorized by Contract
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2992.00		18737.14				

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. 1,54 Operator Elmer Enderlin
Per Elmer Enderlin Title Owner

Remarks: Advanced drift 88 ft. in Southerly direction and ore was spotty along limestone footwall until August 30 th. when it opened up into full face of sulfide ore very much the same as we had before loosing vein last Fall. Am now following this full face of ore to South.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
BUREAU OF MINES
SEP 7 '94

Docket # 2213
Contract 294

Narative Report For Meadow View Mine

We continued drift in Southeasterly direction until we hit limestone foot-wall and turned with this wall.

The was a small amount of ore of both tungsten and a little zinc along this wall but was very spotty until we blasted on August 30 th. when this vein opened up into full face of ore which looks very much the same as the ore that we had last summer before loosing vein.

We have at this time only two rounds in this ore so we cannot tell as yet what it will amount to but it looks very promissing at present and will follow it to South as the foot-wall looks like it will continue.

Sincerely Submitted,
Elmer Enderlin
Elmer Enderlin

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
August 19, 1954

MEMORANDUM

To: DMEA Field Team, Region II

From: V. Z. Johnson, Mining Engineer, Bureau of Mines

Subject: Inspection, Elmer Enderlin project, Meadow View Mine, Custer County, Idaho, Contract No. Idm-E294, Docket No. DMEA 2213 (zinc).

The inspection was made on July 24, 1954 with Mr. Elmer Enderlin, the owner. There were remnants of snow drifts along the access road to the mine.

Mr. Enderlin had been able to reach the mine only a few days prior to this inspection so that only two rounds had been broken in the project drift so far this season. The drift has been turned in a S 77° E direction as recommended by Mr. Kiilsgaard, and the face of this inspection was back into the black cherty argillite. There were a few specks of pyrite at the face, but no ore minerals could be recognized.

Mr. Enderlin has one man employed to help with the project work. He intends to complete a 3-1/2 to 4 foot round-in-and-out cycle daily. The mucking machine which was used last year has been abandoned for hand mucking.

It is believed that the greater part of the drifting which remains will be completed before October 16, 1954. Two hundred and seventy-eight feet of drift remain to be completed by that time; i.e., 278 feet can reasonably be advanced in about 80 working days.

V. Z. Johnson

V. Z. Johnson

Orig. & 3 cys-Wash.
USGS (2)
DMEA
AD
VZJ:mp

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

August 19, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Docket No. DMEA-2213 (zinc), Routine Inspection, Elmer Enderlin, Meadow View Claims, Custer County, Idaho, Contract No. Idm-E294.

The property was visited on August 1, 1954, by Don Kellum, geologist, U. S. Geological Survey, and the writer. Mr. Enderlin was present for a short time while the examiners were mapping the advance.

Mr. Enderlin has advanced the crosscut 43 feet in the direction suggested by Thor Kiilsgaard, U. S. Geological Survey, during his last inspection. A 2-foot quartz vein was intersected at the face in a limy tactite rock. Mr. Enderlin was advised to continue the crosscut for a total of 70 feet if the vein is not intersected. He will inform the Field Team if the vein is not intersected within this distance so a decision can be made to continue or terminate the contract.

Mr. Enderlin has one miner helping him hand muck the crosscut. He has been averaging about 3 feet of advance per day and hopes to continue this rate so the contract can be completed this year.

Maps will be included with the next routine inspection report.

Distribution:
DMEA(orig & 3)
USBM(2)
Docket
Nickelson

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1954 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin Minerals Zinc
Address Stanley, Idaho
Contract Amount, $ 27,120 Government Participation: 50 % Amount, $

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:						8/13/54 J.W.A.
Drilling						
Bulldozing		500.00	500.00		500.00	500.00
Crosscutting			3016.94			
Drifting Actual cost	0		2206.95			
Unit drifting	1054.00	7546.00	8602.00	1054.00	7548.00	8602.00
(2) Labor and Supervision:						
Labor						3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives					780.28	780.28
Pipe					138.98	138.98
~~Track~~ Other					32.00	32.00
Steel + Auto					353.22	353.22
Gas + oil					303.46	303.46
(4) Operating Equipment:						
Rental					125.00	125.00
Purchase					670.00	670.00
Depreciation					100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment					163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmens Comp					100.00	100.00
Rent on Cabin					125.00	125.00
(8) Contingencies (specify):						
TOTALS	1054.00		15125.89	1054.00	14761.14	15815.14

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Aug. 2, 54 *Payee Elmer Enderlin
Per Elmer Enderlin 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:

$ 527.00

Signature M.J.P.
(Authorized Certifying Officer)

Date 8/16/54 Vou. No. 1247
(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. E294 in accordance with the terms of the contract.

Signature 151 Verdo Z Johnson Title Mining Engr Date 8/4/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Stephen W Zoldok Title Mining Engr Date 8/4/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1954 Docket No. DMEA 2213 Contract No. 294

Operator's Name Elmer Enderlin Minerals zinc

Address Stanley, 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 Acual cost	ft.	0	0	2206.95	95ft	.23.23		
Crosscutting	ft.	0	0	3816.94	115ft	.30.19		
Raising Unit drift.	ft.	1054.00	31 ft.	1054.00	253ft	.34.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				500.00				
TOTAL DISTRIBUTED COSTS				15055.89				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				15745.14				

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.

Elmer Enderlin

Date Aug. 2, 1954 Operator Elmer Enderlin

Per Elmer Enderlin Title Owner

REMARKS: Due to sno drifts on road I was not able to start the project until July 16 th, and then worked several days on road. Started drifting July 23 rd. and advanced drift 31 ft. during July.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

RECEIVED
BUREAU OF MINES
AUG-4 1954

Narative Report for Meadow View Mine
Docket # 2213 Contract 294

Due to snow conditions was unable to continue the project until July 16 th. and spent several days clearing snow from road and setting up compressor.

Started drifting July 23rd. and made 31 ft. advance during July.

I have only one man employed this season and we are handmucking in place of the mucking machine that we used last season as the mucking machine did not prove too satisfactory with only one heading.

I expect to average from three to four feet per day and if this is possible will be able to complete the project this fall.

I understand there is $125 held back from last season for I-R stoper which should be paid at this time.

Respectfully Submitted,
Elmer Enderlin
Elmer Enderlin

Owner

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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

Bu. Vou. No. 1243

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

Voucher prepared at ..... Spokane 8/16/54
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idn-1294 - [illegible]

To Elmer Enderlin
(Payee)

Stanley, Idaho
(Address) (City) (State)

PAID BY

[illegible]
Betty

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	Oct. 1953	Balance of payment due on MF-104 dated 10/26/54				125.00	
		MF-104 was approved for $663.00					
		Paid 12/18/53 538.00					
PAYMENT:		Payment herewith $125.00					
Complete ☐							
Partial ☐							
Final ☐		Project was closed down temporarily					
		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 125.00

(Payee must NOT use this space)

Differences .....

Account verified; correct for 125.00

(Signature or initials) M.P.

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
14X4401	Revolving Fund, Defense Minerals Production Act, Interior	$125.00	$125.00

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

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

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

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

16—22900a-2

Form M1-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

1/4/54 Received

Month of Oct. 3 1953 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin Minerals Zinc
Address Stanley, Idaho
Contract Amount, $ 27,120 Government Participation: 50 % Amount, $

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:						1/5/54. J.W.A.
Drilling						
Bulldozing		500.00	500.00		500.00	500.00
Crosscutting			3816.94			
Drifting Actual cost	0		2206.94			
Unit drifting 1326 2.50	1356.00	6222.00	7578.00	1326.00	6222.00	7548.00
(2) Labor and Supervision:						
Labor					3822.00	3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives					780.28	780.28
Pipe					138.98	138.98
~~Track~~ other					32.20	32.20
Steel & Bits					353.22	353.22
Gas & Oil					303.46	303.46
(4) Operating Equipment:						
Rental					125.00	125.00
Purchase					670.00	670.00
Depreciation					100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment					163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmen's Comp.					100.00	100.00
Rent on Cabin					125.00	125.00
(8) Contingencies (specify):						
TOTALS	1356.00		14,101.89	1326.00	13435.14	14761.14

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

Date Oct. 26, 1953 *Payee Elmer Enderlin

Per Elmer Enderlin 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:
663.00 Amt approved
125.00 Amt withheld
538.00 Amt paid 12/18/53

Signature (Authorized Certifying Officer)

Date 12/17/53 Vou. No. 1015
(See other side)

Partial payment. $125.00 withheld until work resumes in the Spring.

(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. F-294 in accordance with the terms of the contract.

Signature 1st Verdo Z Johnson Title Mining Eng Date Nov 2-1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Thomas E Howard Title Mining Eng Date Nov-2-1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 195 3 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin Minerals Zinc
Address Stanley, 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 Actual cost		0	0	2206.95	95ft.	23.23		
Crosscutting				3816.94	115ft.	30.19		
Raising Unit drifting	ft.	1356.	39	7578.00	222ft.	34.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				500.00				
TOTAL DISTRIBUTED COSTS		1356.		14,101.89				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				14,791.14		$14,761.14		

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.26,53 Operator Elmer Enderlin

Per [signature] Title Owner

REMARKS: Due to a breakdown of mucking machine and also a snowstorm on Oct.18 th. I discontinued work for the winter after advancing drift 29ft.westerly along fault at whichtime T.Killsgaard suggested we return to original heading to South and we advanced this heading 10ft. in S.77E direction after T.Killsgaard mapped drift.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Docket # 2213 Contract 294

[illegible]
Bureau
[illegible] 1953

Narrative Report for Month of Oct.1953

(Meadow View Mine,Custer County, Idaho)

During the month of Oct. we advanceood 29ft.along a small fault in westerly direction to try to pick up the ore at suggestion of Mr.W. Johnson (USBM) but we did not find anything of interest so were advised by T.Killsgaard (USGS) to return to original South heading and turn in a S77E direction to crosscut the argilite to footwall which would be about 55ft. We advanced this heading a distance of 10 ft. when we broke the making machine down and a light snowstorm started the 18th.of Oct. so I decided that it would be best to shut down for winter.

If it snowed much at that altitude it would be very difficult to move machinery on the present roads.

I would be in favor of continuing this project as early as possible in the Spring to complete the 500 ft. of drifting allowed in the contract although we did not get as much work done this summer as I had expected.

I am well satisfied with the present ore showing and sincerely beleive that we will pick up the vein again in a short distance if we can continue this heading to the southeast.

Respectfully Submitted,

Elmer Enderlin

Elmer Enderlin

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 10 1953

October 14, 1953

Memorandum

To: DMEA Field Team, Region II

From: Thor H. Kiilsgaard, Geologist, U. S. Geological Survey

Subject: Docket No. DMEA-2213 (Zinc), Routine examination of the Meadow View property, Custer County, Idaho, Contract No. Idm-E294.

I examined the Meadow View mine on October 12, 1953, accompanied by Mr. Elmer Enderlin, Operator. The examination included the mapping of work done this season and the running of a traverse to and along the outcrop of the structure currently being explored by underground workings. On October 13 we returned to the mine for about 2 hours to take samples and to lay out a change in the course of the work to be done.

The attached map, measured from the point where unit cost work commenced, shows the progress that has been completed during the present season. In addition to this work, $500.00 of bulldozing has been done in extending the road to the adit portal and in making a dump site. The Operator has also slabbed the wall of the drift driven last year on the No. 2 vein to provide room for the mucking machine, although the cost of this work has not been billed to the Government.

This season's drifting to the south on the No. 2 vein has, for the most part, followed the footwall of a strong pyrrhotitized ore body in which may be seen sphalerite and some chalcopyrite, and which lamps scheelite. From a visual inspection it is believed that the grade of this ore will be about the same as that ore exposed by last year's drifting. The mineralized structure is much stronger than that followed last year, however, with both walls commonly being in ore. In fact, throughout the first 80 feet of this season's drifting the hanging wall of the ore body is very indefinite and is believed to be well beyond the western wall of the drift. The exact walls of the ore body are difficult to determine as the ore is frozen to the wall rock and as the ore tends to gradually merge with unmineralized rock.

At a point 70 feet south of where the present season's work commenced, the ore on the footwall became lean and disseminated and the Operator therefore turned the drift to the southwest to, as he put it, "stay with the ore." After following this southwest bearing for about 15 feet the ore again became lean and disseminated and the country rock became more silicified by vitreous quartz. The drift, however, was continued along this bearing and eventually intersected a small south-dipping fault beyond which no ore was seen. The drift was continued south of this fault until the quartz finally pinched out and the drift then followed an argillite-tactite contact that was barren of ore. This advance of barren drift led the Operator to believe the ore had been cut off by the previously mentioned fault.

The Operator informed me that when the drift had been advanced to the southernmost point the property was visited by Mr. V. Z. Johnson, U. S. Bureau of Mines, who advised that a crosscut be turned to the west through the tactite to test that area for the faulted ore body. The Operator therefore turned the crosscut as shown on the attached map and was working this heading at the time of the examination.

After carefully mapping this season's drift advance, the writer believes the Operator may have erred when he turned the drift to the southwest 70 feet south of the season's starting point. At that point there is good ore at the drift sill and indications are that ore continues on to the southeast. If this conclusion is correct, the southwest advance of the drift was actually an oblique crosscut across the ore body whose hanging wall was encountered a few feet north of the U.S.B.M. tag. Close inspection of this part of the drift indicates that ore extends into the east drift wall and that the hanging wall of the ore body merely passes into the east drift wall at the point where the small fault enters the drift from the east side. There is little evidence that the fault actually cuts off the ore body; in fact, there is little evidence that any of the northwest-trending patterns of faults displace the ore body insofar as may be seen in the mine workings. Certainly, the southernmost of these faults, and the largest, has not displaced the argillite-tactite contact. This fault crosses the drift 46 feet south of the U.S.B.M. tag and it seems highly probable that had this fault, or similar faults to the north, displaced the ore body the argillite-tactite contact would also have been displaced.

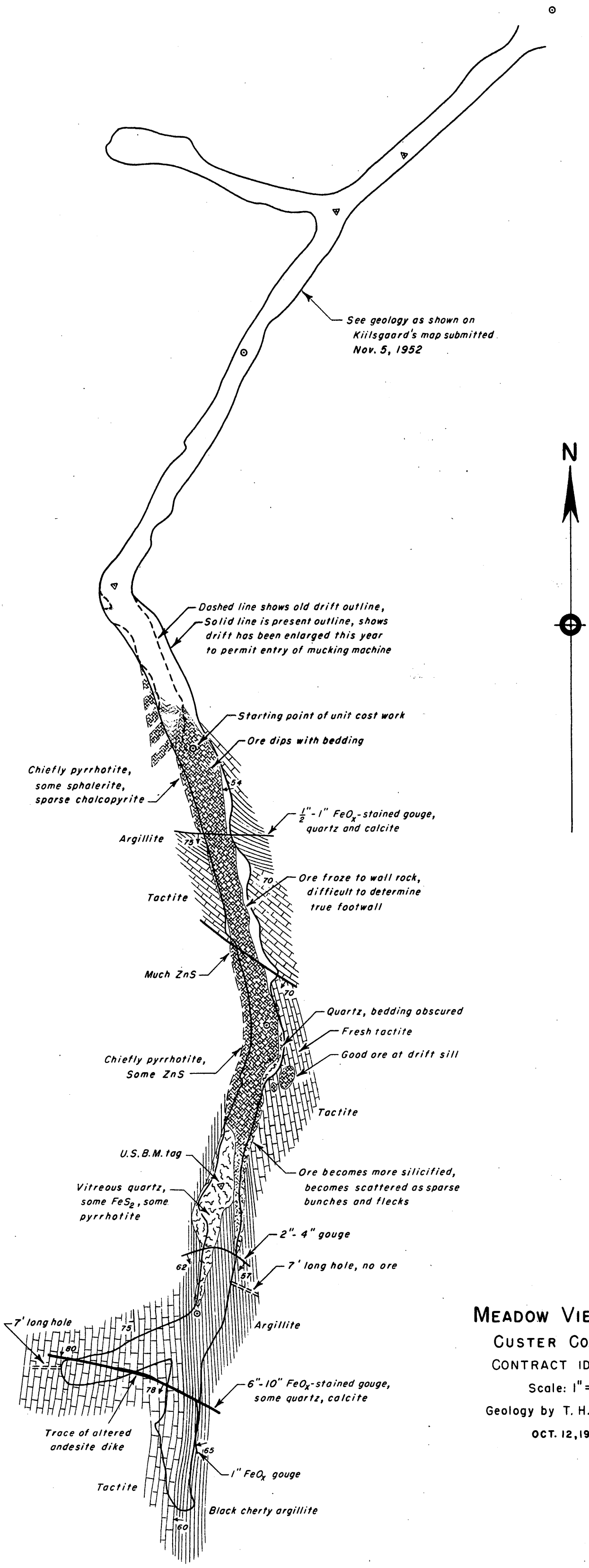
As the ore body appears to be continuing on to the southeast it seems logical to turn a crosscut in that direction to test that area. The shortest crosscut for such a purpose would begin somewhere in the vicinity of the U.S.B.M. tag; however, such a crosscut would make the southern drift advanced beyond that point worthless. It was therefore suggested to the Operator that he turn the crosscut from the southernmost face of the drift in a S. 77° E. direction and continue on that course for a distance of 55 feet or until the footwall of the ore body has been reached. In the event no ore is encountered in this crosscut it would infer that ore had pinched out before reaching this southern projected target area. Such a pinching out of the ore is not anticipated; however, should this be the case the Operator might turn a short crosscut to the east from a point near the U.S.B.M. tag as an additional test but such a crosscut should be undertaken only as a final resort.

There is, of course, the possibility that ore is pinching out to the south and that no more southern drifting is warranted. This condition is not suggested in the drift; however, the southernmost exposure of a strong vein outcrop on the No. 2 vein is about 100 feet north of the southernmost location of ore in the drift. South of this outcrop a strong rusty argillite member with included lenses of tactite, the total thickness of which approaches 80 feet, continues over the mountain for an indefinite distance. It is believed that the ore occurrence is confined to this argillite member and that any exploration should be in this member. The rusty argillite is overlain by a large tactite member that projects to the position of the tactite exposed in the western crosscut that was being driven at the time of the visit. There is no sign of ore outcropping in this tactite.

The Operator is in agreement with the proposed southeast crosscut to be driven from the southernmost face of the drift and stated that he would begin work on this heading immediately.

Attachment

Distribution
DMEA (Orig. & 3)
USBM (2)
Docket
Kiilsgaard



MEADOW VIEW MINE

CUSTER CO., IDAHO

CONTRACT IDM-E294

Scale: 1" = 20'

Geology by T. H. Kiilsgaard

OCT. 12, 1953

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

1201 N. Division St.
Spokane 2, Washington
October 11, 1954

Department of the Interior
Defense Minerals Administration
RECEIVED
NOV 8 - 1954

MEMORANDUM

To: DMEA Field Team, Region II

From: V. Z. Johnson, Mining Engineer, Bureau of Mines

Subject: Inspection, Elmer Enderlin project, Meadow View Mine, Custer County, Idaho, Contract No. Idm-E294, Docket No. DMEA 2213 (zinc)

The inspection was made on September 30, 1954 with Mr. Elmer Enderlin, the owner. The steep switchback access road was snow-covered and impassable by conventional vehicles. However, Mr. Enderlin was hopeful of making some advance during the next two weeks. October 16, 1954 is the present extended completion date.

One hundred and ninety-seven feet of drift and crosscut has been completed since late in July. Cross sections have been maintained at the minimum of 5x7 feet because of hand mucking and tramming (over 350 feet). The workings are dry and water must be hauled from the meadow which is about 150 feet vertically below the portal.

An easterly crosscut started last fall encountered a quartz vein about 7 feet wide which may be the continuation of the No. 2 vein which was lost at about 100 feet in the southerly drift during last summer's advance.

Further crosscutting eastward, as shown on the accompanying sketch, exposed a tactite contact along which subsequent drifting has exposed a structure with irregular sphalerite occurrence which suggests a vein in parallel with No. 1 vein which was explored during 1952. Sample No. V.J. 10 was taken across a 2-ft. width in the floor of the drift on this new vein. A certification of discovery can be justified and is recommended.

The total contract units completed to date are as follows:

Drifting - cost incurred	95 feet
Crosscutting - cost incurred	115 "
Unit cost drifting	419 "
Roads and trails	$500

The project openings have required no timbers.

During 1952, Mr. Enderlin wished to explore veins No. 1 and No. 2 north and northwest of the adit, but Field Team representatives insisted that participation drifting should be pressed to the south in order to develop substantially more back over the deposit. Now, Mr. Enderlin believes he has explored to the south about as far as he can without investing in a power trammer and some improvements in ventilation. He wishes the Field Team to consider a crosscut adit from a point which is nearly 100 feet below the present adit. The proposed adit as shown on an accompanying sketch would be directed about S. 65° W. from a portal near enough to the meadow to permit water lift by air pressure; and the No. 2 vein should be cut at about 200 feet from the portal.

It is believed that Mr. Enderlin's suggestion is feasible and that such a step would add appreciably to the reserves at this project. To date, reserves can only be inferred. The Operator will have a few work units remaining to be completed by October 16, 1954, so it is recommended that the project period should be extended again to permit further exploration at this property during 1955.

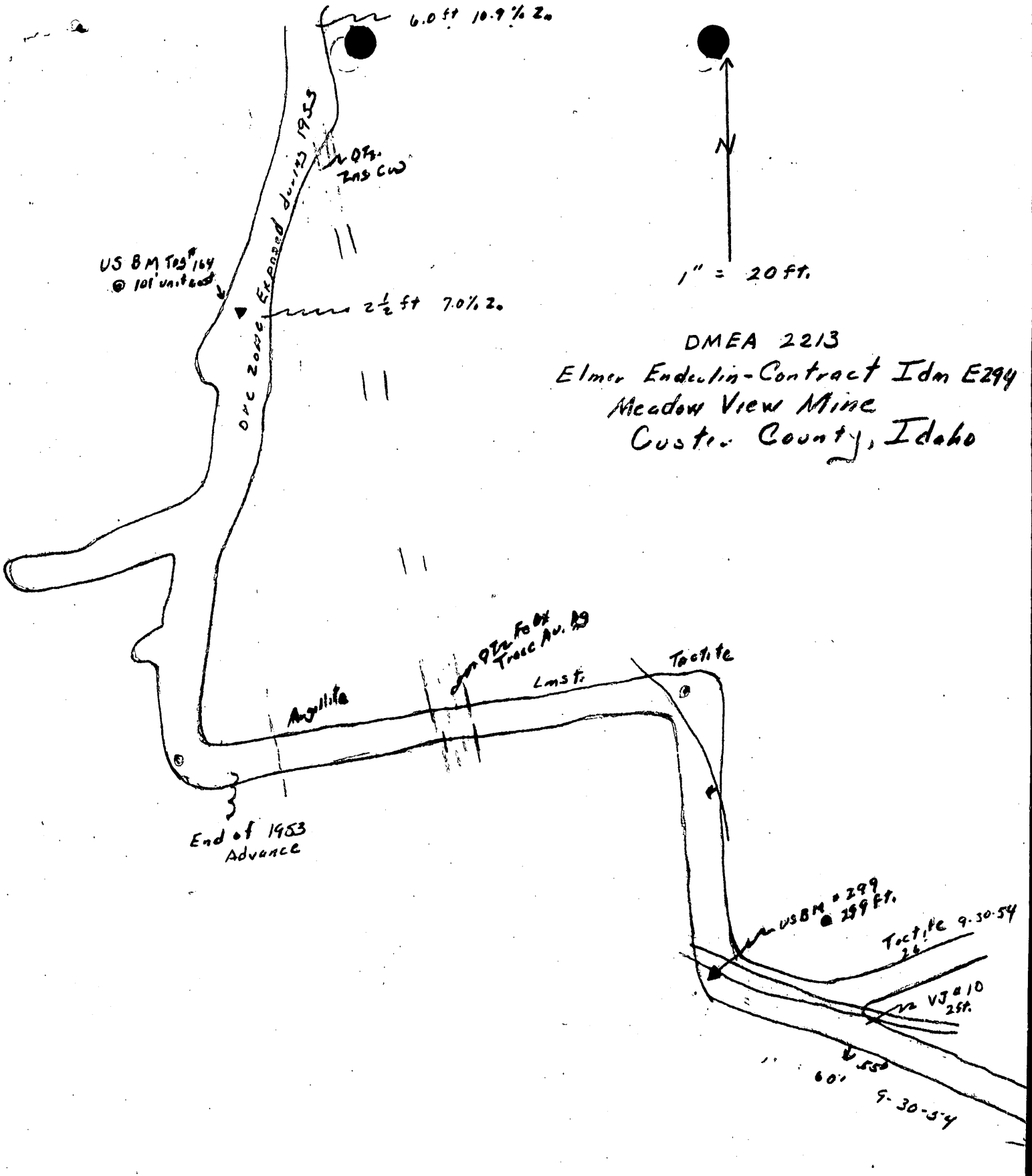
The Government has an equity in a stoper which originally cost $689.00 and pipe which cost $138.98. These items have been used three seasons. The stoper has been used in tough ground for drift rounds that have caused excessive wear on chuck and stinger. The pipe would be difficult to salvage. It is recommended, therefore, that these items be assigned a total salvage value of, say $200, if there is to be a liquidation of these categories in the months to come.

The workmanship is good, and the Operator has completed about as much advance as can be reasonably expected under the severe high altitude conditions.

V. Z. Johnson

V. Z. Johnson

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


6.0 ft 10.9% Zn
Qtz. Zns CW
Ore Zone Exposed during 1953
US BM Tag #164
@ 101' unitized
2½ ft 7.0% Zn
1" = 20 ft.
DMEA 2213
Elmer Endelin-Contract Idn E294
Meadow View Mine
Custer County, Idaho
Qtz Fe Ox Trace Au. Ag
Lmst.
Tactite
Argillite
End of 1953 Advance
USBM #299
@ 299 ft.
Tactite 9-30-54
VJ #10
25 ft.
55
60'
9-30-54

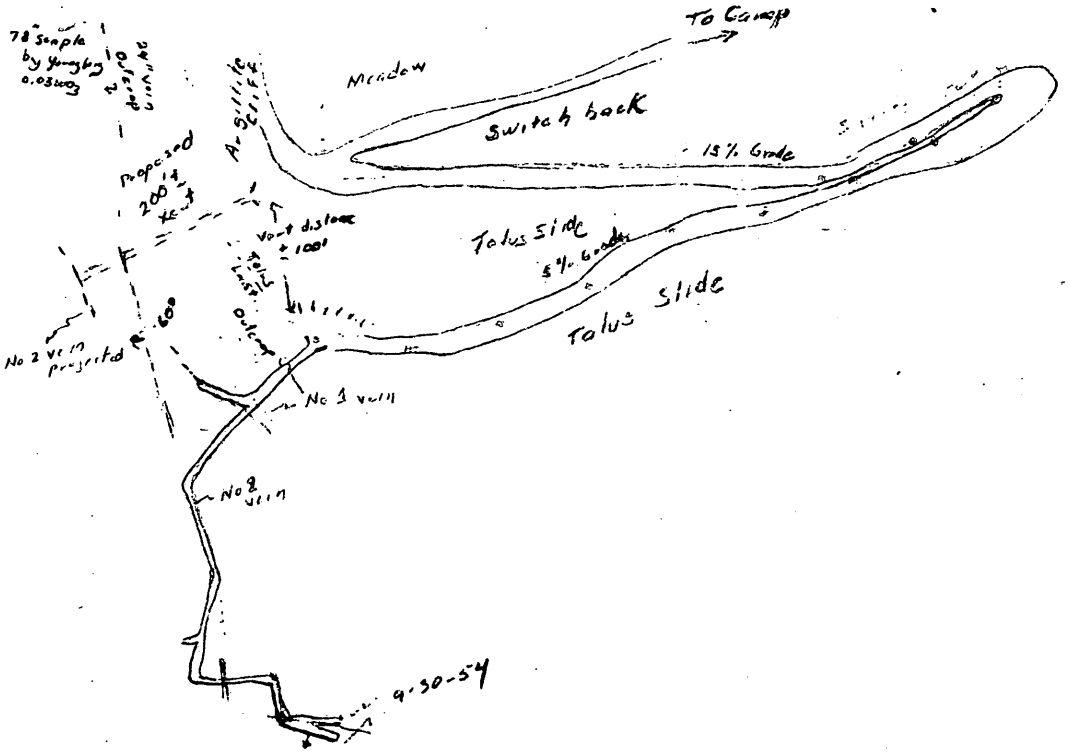
DMEA DOCKET 2213

Idm E 294
Elmer Enderlin- Meadow View Mine

Custer County Idaho

N

1" = 200 ft



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

1201 N. Division St.
Spokane 2, Washington
October 9, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: V. Z. Johnson, Mining Engineer, Bureau of Mines

Subject: Inspection, Elmer Enderlin project, Meadow View Mine, Custer County, Idaho, Contract No. Idm-E294, Docket No. DMEA 2213 (zinc)

The inspection was made on September 29, 1953 with Mr. Elmer Enderlin, the owner.

The project south drift on No. 2 vein had advanced 55 feet since the inspection of September 7, 1953. The advance required no timbers and the cross section is 6½x8 feet.

Total units completed to date at agreed unit costs are 173 feet of drift and 30 hours of bulldozing.

Samples taken on the previous inspection had encouraging assay returns as shown on attached sketch. The Operator drifted off the vein during the three-week period so that no samples were taken on September 29. After taking a crosscut round and examining cuttings from drill hole about 50 feet south of USBM tag 293, the Operator was instructed to start drifting in a southwest direction on the footwall about 32 feet south of USBM tag 293.

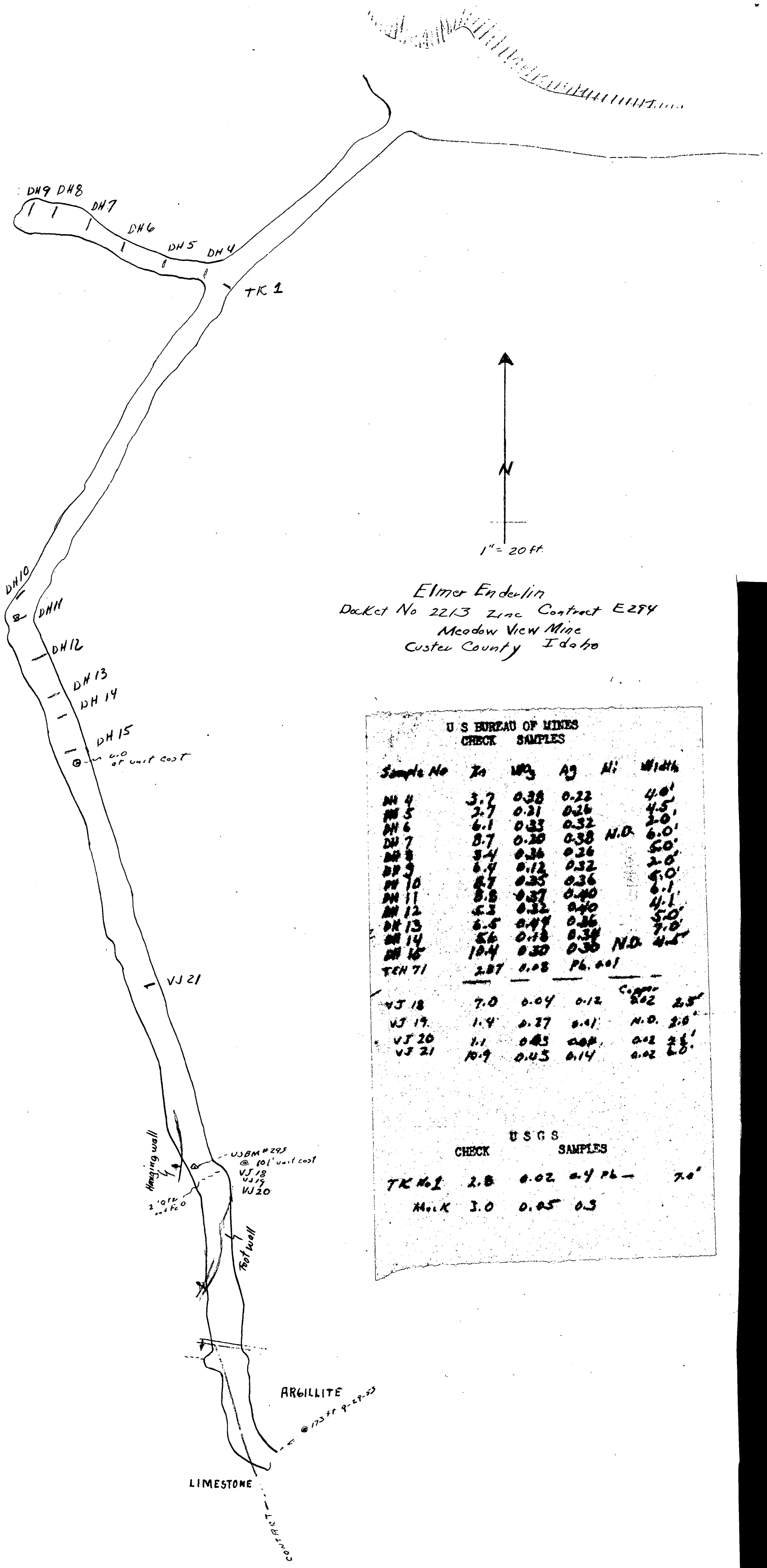
The structure is rather wide (≮ 20 feet) and the sulfide concentration is lower at 32 feet south of USBM tag 293 so that the Operator mistook a contact and other features for the vein. Except for this misinterpretation of geology the workmanship is satisfactory. Actual operating costs are very near the agreed $34/ft. for drift.

A cycle of round out and in, advancing 4 feet, is attempted by three men. Two men do the tramming and servicing and the third operates the mucker and drill. Buzzy drift rounds used during the life of the project have left the floor high so that the grade is difficult for tramming.

V. Z. Johnson

V. Z. Johnson

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



Elmer Enderlin
Docket No 2213 Zinc Contract E284
Meadow View Mine
Custer County Idaho

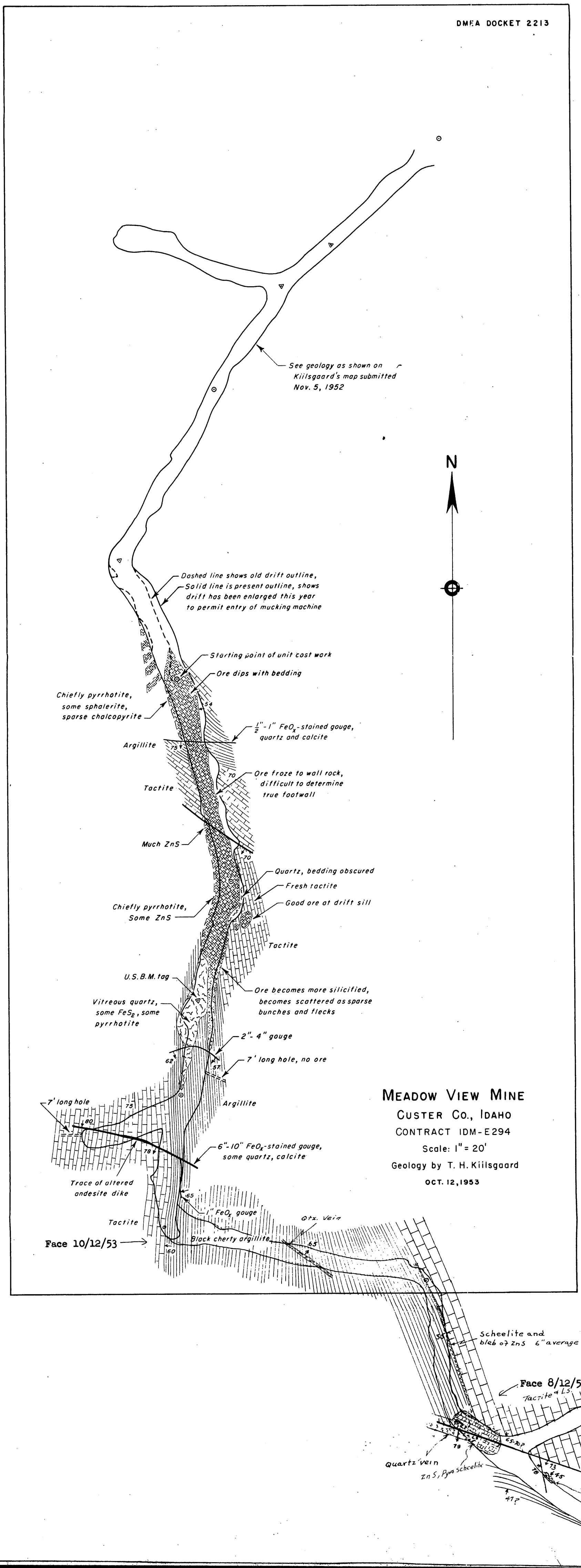
U S BUREAU OF MINES
CHECK SAMPLES

Sample No	Zn	WO_3	Ag	Hi	Width
DH 4	3.7	0.38	0.22		4.0'
DH 5	2.7	0.21	0.26		4.5'
DH 6	6.1	0.33	0.32		2.0'
DH 7	8.7	0.30	0.38	N.D.	6.0'
DH 8	3.4	0.36	0.26		5.0'
DH 9	6.4	0.12	0.32		2.0'
DH 10	8.7	0.35	0.36		5.0'
DH 11	5.8	0.37	0.40		6.1'
DH 12	5.3	0.32	0.40		4.1'
DH 13	6.5	0.44	0.36		5.0'
DH 14	5.6	0.18	0.34		7.0'
DH 15	10.4	0.30	0.30	N.D.	4.5'
TEH 71	2.37	0.08	Pb. 0.01		
VJ 18	7.0	0.04	0.12	Copper 0.02	2.5'
VJ 19	1.4	0.27	0.41	N.D.	2.0'
VJ 20	1.1	0.45	0.04	0.02	2.5'
VJ 21	10.9	0.45	0.14	0.02	2.0'

USGS
CHECK SAMPLES

TK No 1	2.8	0.02	0.4	Pb —	7.0'
Mo. K	3.0	0.05	0.3		

DMEA DOCKET 2213



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

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

Wash

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 9 1953

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

Month of Sept., 1953 Docket No. DMEA 2213 Contract No. C 294

Operator's Name Elmer Enderlin Minerals Zinc

Address Stanley, Idaho

Contract Amount, $ 27,120 Government Participation: 50 % Amount, $

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:						10/27/53.
Drilling						
Bulldozing		500.00	500.00		500.00	500.00
Crosscutting						
Drifting 83ft. at $34	2822.	10,613.14	13,435.14	2822.00	3400.00	6222.00
(2) Labor and Supervision:						
Labor					3822.00	3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives					780.28	780.28
Pipe					138.98	138.98
~~Track~~ Other					32.20	32.20
					353.22	353.22
					303.46	303.46
(4) Operating Equipment:						
Rental					125.00	125.00
Purchase					670.00	670.00
Depreciation					100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment					163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmen's Comp					100.00	100.00
Rent on Cabin					125.00	125.00
(8) Contingencies (specify):						
TOTALS	2822	10,613.14	13,435.14	2822.00	10,613.14	13,435.14

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

Date Oct. 2, 53 *Payee Elmer Enderlin

Per Elmer Enderlin 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:

$ 1411.00

Signature
(Authorized Certifying Officer)

Date 10/9/53 Vou. No. 930
(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. 294 in accordance with the terms of the contract.

Signature S/ V. J. Johnson Title M. Eng. Date 10/8/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S/ T. E. Howard Title M. Eng. Date 10/8/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 12 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 195 3 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin Minerals Zinc
Address Stanley, 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 Actual cost		0	0	2206.95	95	23.23		
Crosscutting				3816.94	115	30.19		
~~Raising~~ Unit drifting 33 ft.		2822.	33	6222.00	183	34.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
				500.00				
TOTAL DISTRIBUTED COSTS		2822.00		12,765.89				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2822.00		13,455.14				

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.

Elmer Enderlin

Date Oct. 2, 53 Operator Elmer Enderlin

Per Elmer Enderlin 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)

INSTRUCTIONS

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

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

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

GPO 83-38475

Docket # 2213 Contract 294

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

Maritive Report For Month of September
Meadow View Mine (Elmer Enderlin)

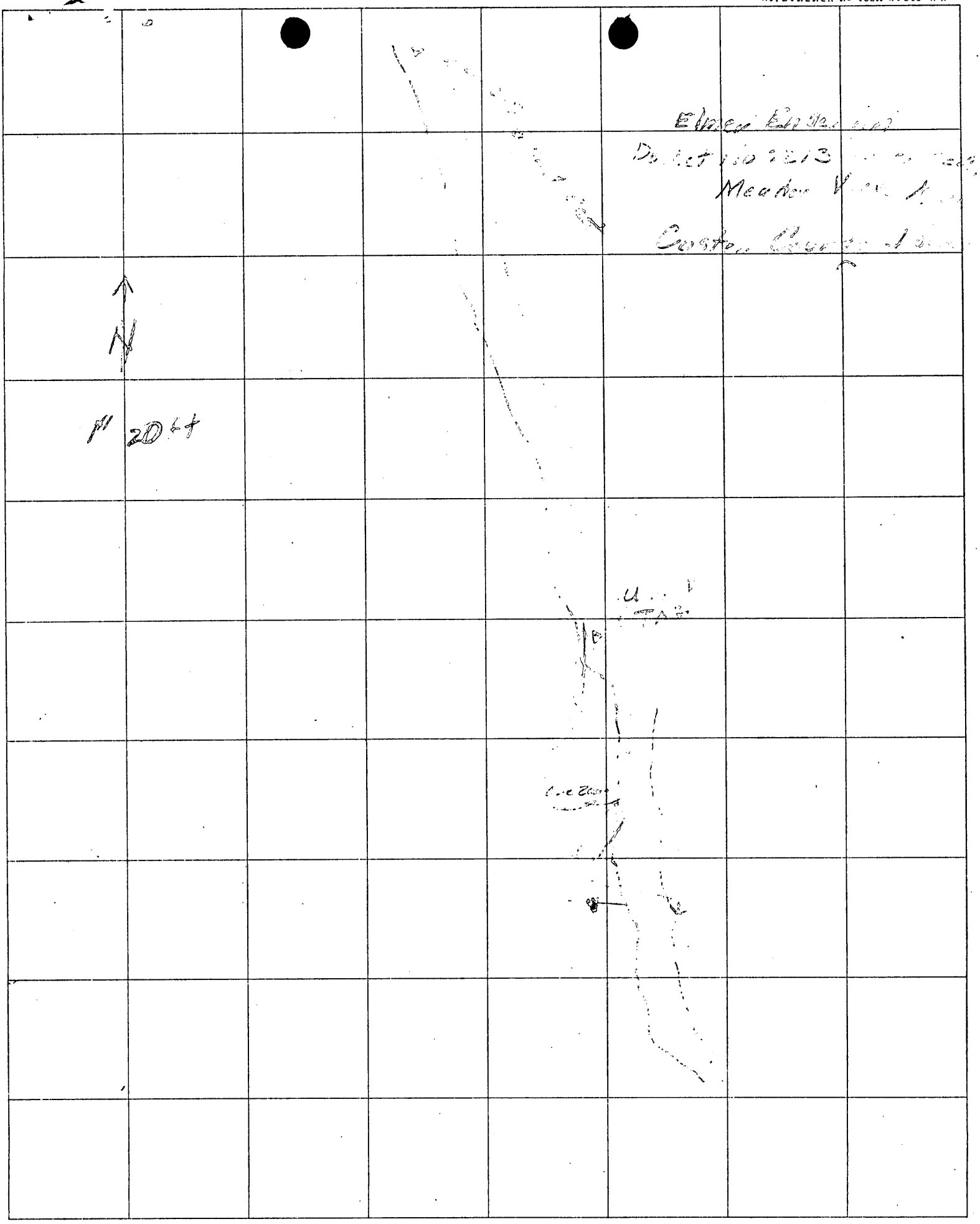
Advanced drift a distance of 78ft. in S.Easterly direction along #2 vein structure but with little ore after crossing small fault so discontinued this heading and started new drift in S.Westerly direction at a point 50 ft. South of USBM tag shown on map to try to pick up the main vein where it turned westerly by small fault. This heading was advanced 5 ft.

We were then advised by Mr. V.Johnson to start another drift on footwall of large quartz structure to the west which is now under way.

It is doubtful that I will be able to operate here much longer this fall as we have already had a small snowfall and it could hit here at any time at this elevation.

Respectfully Submitted,
Elmer Enderlin
Elmer Enderlin

REG. U.S. PAT. OFF.
"ALBANENE" NO. 1881M KEUFFEL & ESSER CO.



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

1201 N. Division St.
Spokane 2, Washington
September 22, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: V. Z. Johnson, Mining Engineer, Bureau of Mines

Subject: Inspection, Elmer Enderlin project, Meadow View Mine, Custer County, Idaho, Contract No. Idm-E294, Docket No. DMEA 2213 (zinc)

The inspection was made on September 7, 1953 with Mr. Elmer Enderlin, the owner.

Work was started late in July on an extension of the contract authorized by Amendment No. 2, which provided a second stage consisting of improving an access road and portal site so that the drift on No. 2 vein could be extended 500 feet to the southeast. The Operator has completed the above improving so as to make the portal accessible by about 1400 feet of road at 5 percent grade through a rock slide requiring 30 hours of bulldozing, then enlarging short segments of drift and crosscut with larger rails to permit passage of a mucking machine, and driving about 118 feet of drift.

The drift is about 6x8 cross section untimbered in the portion driven this season under the amended contract.

Total units completed to date at agreed unit costs are 30 hours of bulldozer operation and 118 feet of drift.

The drift has advanced along a vein striking S. 10°- 20° E. with about a 60° westerly dip, widening to possibly 16 feet, with quartz and pyrrhotite in argillite and limestone. There are rich spots with sphalerite, chalcopyrite and crystals of scheelite, and it is believed that almost all of the vein has some chalcopyrite. Samples No. VJ 18, 19, 20 and 21 were taken as shown on the attached sketch.

The Operator was urged to devote some time to sampling in compliance with the contract and as an aid to probable future promotion of the property.

A measuring point was set at 144 feet in the drift which is at 101 feet by agreed unit cost. USBM tag No. 293 marks this measuring point.

The workmanship is satisfactory and costs to date nearly equal the agreed unit costs. In the event of early snows this fall the project will probably require a winter recess and extension of the contract period to allow its completion next year.

V Z Johnson

V. Z. Johnson

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

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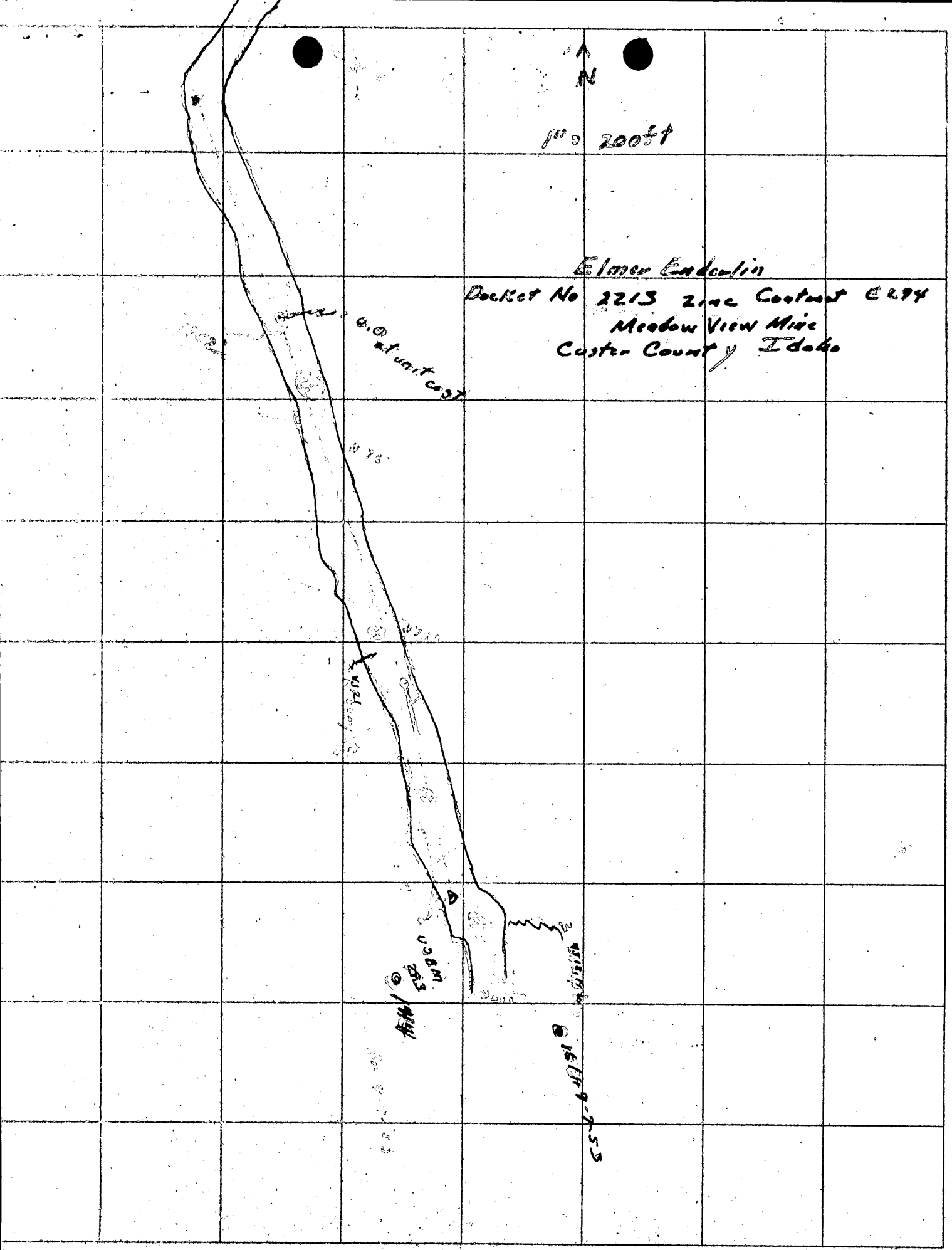
V. Z. Johnson

V. Z. Johnson

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



"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
September 21, 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Spokane-Idaho Mining Co., Douglas Mine, Shoshone County, Idaho, Contract No. Idm-E482, Docket No. DMEA 2862 (lead-zinc)

The project was inspected September 15, 1953, accompanied by the mine foreman.

The shaft had been rehabilitated to the extent necessary to allow the sinking operation to start. The incline track was relined, 400 level chute lip moved, and a number of sets repaired. The contract allowed a maximum of $900 for shaft rehabilitation. I was informed the total cost amounted to three times the agreed allowable amount.

Shaft sinking operation had started. The last round had not been mucked out so actual advance could not be measured but was estimated to be about 10 feet to date.

The 600 level drift had been advanced 83 feet beyond company survey station No. 641 for a total advance of 315 feet under the contract.

There was 6 inches of high grade ore in the face. A sample was cut and assay results will be posted when received. The Operator samples the drift every 10 feet when the ore is 4 inches plus in width. //

The contract is written on the revised form and as all the Douglas property is listed under Article 2 of the contract all production from the mine since January 30, 1953 (date of amended contract) is subject to Government royalties if a certification is made. This fact was overlooked by the Operator as in the case of the Highland Surprise, Contract Idm-E63, Sunset Minerals, Contract Idm-E102, and others, and subjects ores not benefited by the exploration project. A separate memorandum is being prepared discussing the Douglas contract in regard to "Repayment by the Operator." //?

E. G. Erickson

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

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

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

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

Wash

Month of August, 1953 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin Minerals zinc
Address Stanley, Idaho
Contract Amount, $ 27,120 Government Participation: 50 % Amount, $

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:						10/5/53 J.W.A.
Drilling						
Bulldozing		500.00	500.00		500.00	500.00
Crosscutting						
* Drifting 85' @ 34.00				2890.00	510.00	3400.00
(2) Labor and Supervision:						
Labor	1548.50	4201.00	5749.50	-0-	3822.00	3822.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	270.00	816.28	1086.28	-0-	780.28	780.28
Pipe	100.00	153.98	253.98	-0-	138.98	138.98
Track	125.00	15.00	140.00	-0-	-0-	-0-
Steel & bits	270.00	398.22	668.22	-0-	353.22	353.22
(4) Operating Equipment:						
Rental mucking Machine	100.00	none	100.00	-0-	125.00	125.00
Purchase		689.25	689.25	-0-	670.00	670.00
Depreciation Inter.truck	50.00	150.00	200.00	-0-	100.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc. Depreciation on compressor	40.00	120.00	160.00	-0-	-0-	-0-
(7) Miscellaneous:						
Repairs to Equipment		143.75	143.75		163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Workmens comp.	76.00	317.00	393.00	-0-	100.00	100.00
Rent on cabin	50.00	150.00	200.00	-0-	125.00	125.00
(8) Contingencies (specify):						
Gas & oil	200.00	353.46	553.46	-0-	303.46	303.46
other (July 52)		25.70	25.70	-0-	25.70	25.70
Blacksmith		6.50	6.50	-0-	6.50	6.50
TOTALS	2829.50	8040.14	10869.64	2890.00	7723.14	10613.14

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

Date Sept. 2 *Payee Elmer Enderlin
Elmer Enderlin
Owner
Per Elmer Enderlin 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:

$ 1445.00

Signature
(Authorized Certifying Officer)

Date 9/17/53 Vou. No. 905
(See other side)

* Unit cost contract

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

Signature S/ V. J. Johnson Title M. Eng. Date 9/14/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S/ P. E. Howard Title M. Eng. Date 9/14/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 4 1953

Month of Aug. 1953 Docket No. DMEA 2213 Contract No. 294
Operator's Name Elmer Enderlin Minerals zinc
Address Stanley, 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	~~$34ft~~	~~2829.50~~	~~85ft~~	220695 ~~5863.45~~	95 ~~195ft~~	23.23 ~~$30.~~		
Crosscutting				3816.94	115ft	~~33.~~ 33.19		
~~Raising~~ Unit Drifting		2890.00	85	3400.00	100	34.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				$ 500.00				
TOTAL DISTRIBUTED COSTS		2890.00 ~~2829.50~~		9923.89 ~~10,180.39~~				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				10,613.14 ~~10,869.64~~				

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

Date Sept. 2, 53 Operator Elmer Enderlin

Per Elmer Enderlin Title Owner

REMARKS: Drifted 85ft. on a good face of ore showing good zinc, tungsten and copper values.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Narrative Report for Month of August, 1953

(Meadow View Mine)

Department of the Interior
Bureau of Land Management
Received

We advanced the drift on #2 vein a distance of 85ft. on full face of ore practically all the way and ore is of good milling grade and improving in grade as we advance.

Due to the hard rock progress has been slower than I had expected but is at the present time improving.

We have to date drifted over 200ft. on ore and 150ft. of this distance on #2 vein with ore the entire distance and full face when we blasted this evening.

Am sending four copies of Form MF-104A as that is all that I have on hand at this time.

Respectfully Submitted,

Elmer Underlin

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Wash

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1953 Docket No. DMEA 2019 Contract No. 29[illegible]
Operator's Name Elmer Lindelin Minerals zinc
Address Butler, Idaho
Contract Amount, $ 27,130 Government Participation: 50 % Amount, $

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:						9/24/53. J.W.G.
Drilling						
Bulldozing	500	none	500.00	500.00		500.00
Crosscutting						
Drifting 15 ft. @ 34 =				510.00		510.00
(2) Labor and Supervision:						
Labor	379.00	3822.00	4201.00	-0-		
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	96.00	720.23	816.23	-0-		
Pipe	15.00	138.00	153.00	-0-		
Track	15.00	none	15.00	-0-		
Wood & bits	45.00	353.22	398.22	-0-		
(4) Operating Equipment:						
Rental Int. truck	25.00	125.00	150.00	-0-		
Purchase		600.25	600.25		670.00	670.00
Depreciation compressor	20.00	100.00	120.00	-0-		
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		143.75	143.75		163.00	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Northern comp.	217.00	100.00	317.00	-0-		
Other (July 52)	25.70	25.70	25.70	-0-		
Placer mtg		6.50	6.50			
Rec. all	50.00	303.46	353.46	-0-		
Rent on cabin	25.00	125.00	150.00	-0-		
(8) Contingencies (specify)						
TOTALS	1327.00	6713.14	8040.14	1010.00	6713.14	7723.14

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

Date Aug. 3-53 *Payee Elmer Lindelin

Per Elmer Lindelin 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:

$ 505.00

Signature [illegible]
(Authorized Certifying Officer)

Date 9/2/53 Vou. No. 893
(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. E294 in accordance with the terms of the contract.

Signature /s/ Verdo Z Johnson Title Mining Engr Date 9/1/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Thomas E Howard Title Mining Engr Date 9/2/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July, 1953 Docket No. DMEA 2213 Contract No. 294

Operator's Name Elmer Enderlin Minerals zinc

Address Stanley, 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	$34	$27.00	15ft.	3033.95	110ft.	27.50		
Crosscutting				3816.94	115ft.	33.00		
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails Bulldozer		$500.00		$ 500.00				
TOTAL DISTRIBUTED COSTS		1327.00		7350.89				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				8040.14				

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. 8, 1953 Operator Elmer Enderlin

Per Elmer Enderlin 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: Started work July12 after being shut down for winter. Repaired road and built new road up to porta altto make it possible to move compressor, mucking machine, and supplies to tunnel. Enlarged drift on #2 vein to make it possible t to use mucking machine to replace hand mucking method. Advanced 15ft. in drift.

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Narrative Report For July, 1953.

Started work July 12, after being shutdown for winter and hired bulldozer to remove snow from road and improve road to claims and extend road to portal to enable me to move compressor, mucking machine, and supplies to portal.

Enlarged drift on #2 vein to make it possible to use mucking machine to replace hand mucking method used last year. Also installed heavier rail in #2 drift to support mucking machine.

Advanced drift on #2 vein a distance of 15ft. on full face of ore which seems to have a better metal value as we advance.

I have at this time three men employed and am working on one shift myself and we are now making good progress.

Respectfully Submitted,

Elmer Enderlin

Elmer Enderlin

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

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

MEMORANDUM

To: DMEA Field Team, Region II

From: V. Z. Johnson, Mining Engineer, Bureau of Mines

Subject: Visit to camp of Elmer Enderlin, Custer County, Idaho, Contract Idm-E294, Docket No. DMEA 2213 (zinc)

The road is open to the Operator's camp 3 miles from the project and the Operator was interviewed on July 4, 1953. Ice and snow lying in the north sloping glacial cirque where the mine has its portal are still several feet deep. A bulldozer is scheduled to be on hand and a mucking machine will be brought from Butte, Montana early in July.

Mr. Enderlin and two men have the cabin readied for summer occupancy and are waiting for the mine to become accessible. Melting snows or ice caused a large rock slide east of Fourth of July Lake that looked and sounded like a quarry blast on the day (July 4, 1953) of the interview.

Stage I of the contract was completed during the summer of 1952 and the Operator intends the completion of Stage II - 500 feet of drift during this summer season.

Total contract units completed in 1952 were 117 feet of crosscut and 97 feet of drift.

V. Z. Johnson

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

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

November 25, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: Dean C. Holt, Mining Engineer, Bureau of Mines

Subject: Final inspection, Enderlin & Connolly exploration project, Custer County, Idaho, Contract Idm-E294, Docket No. DMEA 2213 (zinc).

The subject exploration project was visited on September 26, 27, 29 and 30, 1952 for the purpose of making a final inspection.

A brunton and tape survey of the underground workings was made; samples were cut at 5-foot intervals along both veins and a physical inventory of equipment and the unexpended supplies was taken. Alternate samples were sent to the USBM analytical laboratory in Albany, Oregon for analysis. Assay data and sample locations are shown on the attached map. A copy of the inventory also is attached.

The exploration project contract specified approximately 100 feet of crosscutting to intersect both the No. 1 vein and No. 2 vein which outcrop as shown on the project map and 50 feet of drifting on each vein with the total of drifting not to exceed 100 feet. A total of 115 feet of crosscutting was required to reach the No. 2 vein. Forty-five feet of drift was driven on vein No. 2 and 52 feet on vein No. 1, making a total of 97 feet of drifting accomplished.

The unit costs for drifting and crosscutting were low considering the inaccessible area in which the project is located. Approximately $6500 out of the $9120 allotted for the project was spent.

The Operator indicated that he might request an extension of the present contract with certain revisions. As work under the existing contract was conducted efficiently and results of the sampling indicate that further work is desirable, it is recommended that any such request be given favorable consideration.

If further work is done living quarters should be built near the adit portal; about 1-1/2 hours per shift were spent in travel from the cabin used this season to the work site. Not only would this travel time be eliminated but conveniently located quarters would make it possible to work the property on a two-shift per day working schedule.

It is further recommended that any additional work be done on a "unit contract" basis. The Operator is a competent miner but has had no bookkeeping experience and has had trouble submitting proper invoices for costs claimed under the present "long form" contract.

Enclosures

Dean C. Holt

Orig. & 3 - Wash.
USGS - 2
DMEA
M/D
DCH/vf

DMEA
OPERATING EQUIPMENT
INVENTORY

Enderlin & Connolly
(Name of company)

P.O. Box 285, Kellogg, Idaho
(Address)

Meadow Vein
(Name of mine)

Contract No. Idm-E 294

Amount of contract $9,120.00

Stanley, Idaho - Fourth of July Creek
(Location)

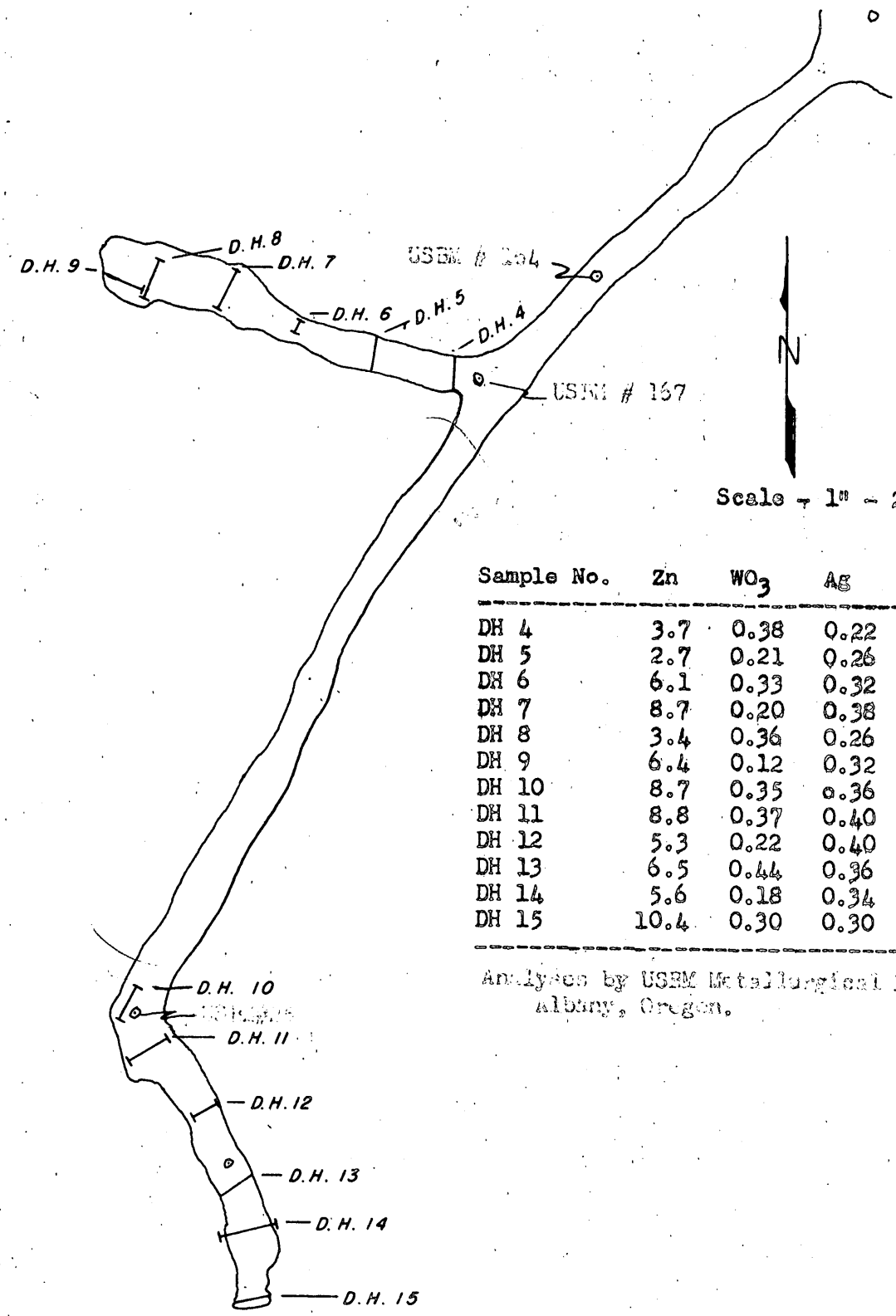
Govt. participation 50 %

Date Purchased	Serial Number	Description	Units	Unit Cost	Total Cost	Engr.
	673257	Ingersoll Rand #48 Stoper and line oiler	1		689.25	DCH
		160 feet 2" pipe - air line (installed)			83.20	DCH
		105 feet 1" pipe (installed)			26.88	DCH
		Tungsten carbide bits (used - no resale value)	2	14.00	28.00	DCH
		Starter steel (used)	1		4.95	DCH
		Second steel, 4 ft. (used)	1		6.20	DCH
		Third steel, 6 ft. (used)			7.60	DCH

The Operator desires to retain possession of the stoper and oiler. The other items will have no resale value with the exception of possibly the pipe which is all part of the permanent mine installation.

U.S. DEPARTMENT OF THE INTERIOR

D.M.E.A. DOCKET
No. 2213



Scale - 1" - 20'

Sample No.	Zn	WO_3	Ag	Ni	Width
DH 4	3.7	0.38	0.22	---	4.0'
DH 5	2.7	0.21	0.26	---	4.5'
DH 6	6.1	0.33	0.32	---	2.0'
DH 7	8.7	0.20	0.38	N.D.	6.0'
DH 8	3.4	0.36	0.26	---	5.0'
DH 9	6.4	0.12	0.32	---	2.0'
DH 10	8.7	0.35	0.36	---	5.0'
DH 11	8.8	0.37	0.40	---	6.1'
DH 12	5.3	0.22	0.40	---	4.1'
DH 13	6.5	0.44	0.36	---	5.0'
DH 14	5.6	0.18	0.34	---	7.0'
DH 15	10.4	0.30	0.30	N.D.	4.5'

Analyses by USBM Metallurgical Laboratory
Albany, Oregon.

Samples by Dean C. Holt
Sept. 29, 1952

Brunton Tape Survey

Contract Idm E-294 MEADOW VIEW MINE
CUSTER COUNTY, IDAHO.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 10 1952

DMEA

November 5, 1952

Memorandum

To: DMEA Field Team, Region II

From: Thor H. Kiilsgaard, Geologist, U. S. Geological Survey

Subject: Routine examination of Meadow View property, Custer County, Idaho, Contract Idm-E294, Docket DMEA-2213 (Zinc).

I examined the Meadow View property on October 6, 1952, accompanied by G. W. Fuller, geologist, U. S. Geological Survey. Mr. Elmer Enderlin, a partner and manager of the project, was contacted following the examination. He expressed regret at not having been present earlier in the day to accompany us on the examination.

Work on the property terminated as of September 30, 1952. The compressor was moved from the mine to the cabin, about 2 miles distant, and the mine was being closed for the winter. Mr. Enderlin stated that he had completed all drifting allowable in the contract and now wished to terminate the contract, although he estimated there was approximately $3,000 of contract funds remaining unspent. When asked if he had considered applying for an amendment to expend the remaining funds on continued drifting, Enderlin replied that remaining funds would not permit the amount of drifting that he wished to do and added that the end of the month, with winter approaching, was a good time to cease work. He inferred that he might ask for an extended contract, or a new contract, to be entered into during the coming spring, that is if assay returns on the veins explored to date proved encouraging.

Mr. Enderlin was told to submit all unpaid bills to the Certifying Officer for final settlement and was advised of disposal of jointly-owned equipment and the final report from the Operator. He promised to attend to these details.

An attached geologic map of the Meadow View property shows what has been accomplished by the exploration program. Two veins have been intersected. The first vein is strong at the point where intersected by the adit, but it tends to be spotty and lenticular where followed to the northwest. The second vein is very strong and persistent. It is composed chiefly of pyrrhotite but contains a minor

amount of sphalerite, scattered showings of chalcopyrite, and it lamps a noticeable amount of scheelite although it is doubtful if the tungsten content will exceed 0.1 or 0.2 percent WO_3. Mr. Dean Holt, engineer, U. S. Bureau of Mines, has carefully sampled both veins but assay returns have not been received to date. If the sample results are encouraging more drifting on the southwest vein appears warranted.

Thor H. Kiilsgaard
Geologist

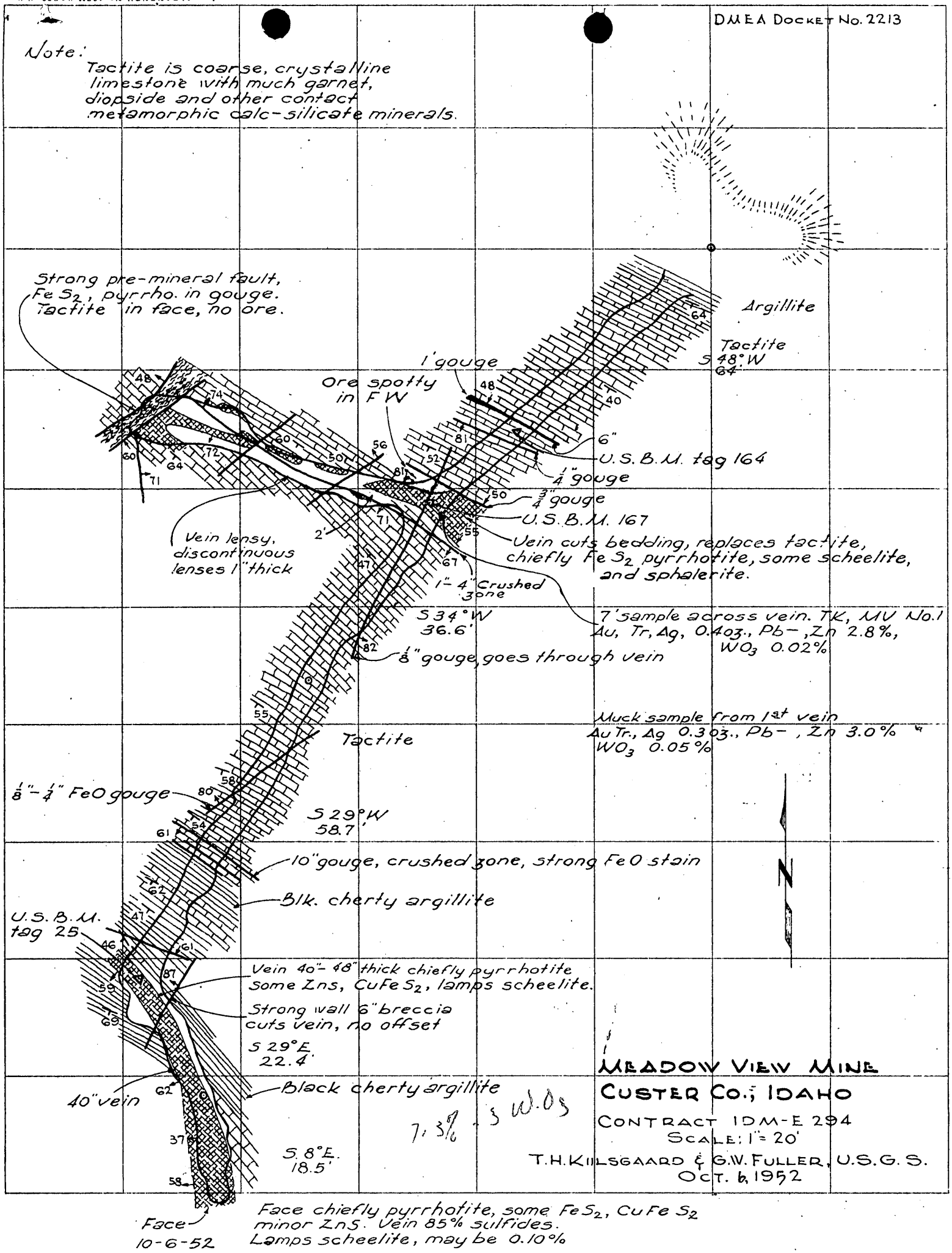
Enclosures

Distribution:
DMEA (Orig. & 3)
USBM (2)
Kiilsgaard

"ALBANENE" No. 195M KEECO., N.Y.
REG. U.S. PAT. OFF.

DMEA Docket No. 2213

Note:
Tactite is coarse, crystalline limestone with much garnet, diopside and other contact metamorphic calc-silicate minerals.



MEADOW VIEW MINE
CUSTER CO., IDAHO
CONTRACT IDM-E 294
SCALE: 1" = 20'
T.H. KILSGAARD & G.W. FULLER, U.S.G.S.
OCT. 6, 1952

-104 (Rev.)
1952)

Wack.

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

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

Month of September, 1952 Docket No. DMEA 2213 Contract No. 294 Betty

Operator's Name Underlin & Connolly (Meadowview Mine) Minerals zinc

Address Stanley, Idaho

Contract Amount, $ 9,120 Government Participation: 50 % Amount, $ 4560.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1484.00	2338.00	3822.00	1484.00	2238.00	3822.00
Supervision no charge						
Technical Services none						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	214.44	565.84	780.28	214.44	565.84	780.28
Pipe	55.76	83.20	138.98	55.78	83.20	138.98
Track no charge						
Drill Steel & Bits	124.22	229.00	353.22	124.22	229.00	353.22
(4) Operating Equipment:						
Rental Timber, Truck	50.00	75.00	125.00	50.00	75.00	125.00
Purchase		689.25	689.25		670.00	670.00
Depreciation Compressor	40.00	60.00	100.00	40.00	60.00	100.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:		143.75	143.75			
Repairs to Equipment					163.00	163.00
Sampling and Analysis none						
Payroll Taxes						
Liability Insurance						
Workmens comp.		100.00	100.00		100.00	100.00
Other (July)		25.70	25.70		25.70	25.70
(8) Contingencies (specify):						
Gas & oil	93.97	209.49	303.46	93.97	209.49	303.46
Rent on Cabin	50.00	75.00	125.00	50.00	75.00	125.00
Blacksmith (Autoinn)	6.50	------	6.50	6.50		6.50
TOTALS	2118.91	4594.23	6713.14	2118.91	4594.23	6713.14

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

Date October 2, 1952 Payee Underlin & Connolly

Per Elmer Underlin Title Partner & Secretary

*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: 1059.45
10% 456.00
$ 603.45

Signature [illegible]
(Authorized Certifying Officer)

Date 10/4/52 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. ..... 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 83-38476

T-104A
(052)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 195 2 Docket No. DMEA 2213 Contract No. 294
Operator's Name Enderlin & Connolly(Meadowview Mine) Minerals zinc
Address Stanley, 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		1312.91	57ft.	2206.95	95ft.	$23.	*100ft.	
Crosscutting		806.00	31ft.	3816.94	115ft.	$33	*100ft.	
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2218.91	88ft.	6023.89	210ft.	23/33		TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				6713.14				

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.2,1952 Operator Enderlin & Connolly

Per Elmer Enderlin Title Partner & Secretary

REMARKS: We were to drift not to exceed 100 ft. and to crosscut to #2 vein which was 115 ft from starting point this season. Which we completed and drifted on #2 vein for a distance of about 45ft. with a full face of ore in the face of this drift at the close of the project.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

- Narrative for Meadowview Mine -

We completed crosscut to second vein Sept. 15th. also completing #1 drift about the same time.

"We then continued drifting on #2 vein for a distance of about 45ft. with a good face of ore all the way andthere is a full face of ore in face of drift at time of closeing project Sept.30. If funds are available would like to continue this drift next season to determin the length of this orebody but will have to fix a place to stockpile the ore the first thing.

Due to the hard rock we used considerable more powder and steel than we had planned on especialy in crosscut.

"Otherwise this project was completed very satisfactory and looks like it should develope into a producing mine in a short time but the main thing now is a road from the mine to #93 hi-way which to truck ore over a distance of 13 miles."

Elmer Enderlin

Secretary

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

1201 N. Division St.
Spokane 2, Wash.
September 15, 1952

9/22/52

MEMORANDUM

To: DMEA Field Team, Region II

From: Dean C. Holt, Mining Engineer, Bureau of Mines

Subject: Routine inspection, Enderlin and Connolly exploration project, Contract Idm-E294, Docket No. DMEA 2213 (zinc), Custer County, Idaho

The subject inspection was made August 28, 1952, in company with Elmer Enderlin, one of the partners.

On the date of the inspection the two partners and two miners were actively engaged in driving two headings on a one-shift per day working schedule.

A total advance of 71 feet has been made on the adit crosscut under the contract. The drift on what is assumed to be the No. 1 vein has been advanced a total of 24 feet since its intersection at USBM No. 164 + 19 feet.

The No. 1 vein material, which has averaged better than 4 feet in width thus far, is predominantly pyrrhotite with a considerable amount of sphalerite and other sulfides. A small amount of scheelite is also present. A grab sample was taken from the muck pile of the last round and will be sent to Albany for analysis.

The work standards are satisfactory, and the operator believes he will be able to complete the contract by the last of September.

Dean C. Holt

Dean C. Holt

Orig, & 3 cys—Wash.
USGS, Spokane (2)
DMEA
M/D
DCH

(Rev.)
52)

Wash

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

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

Betty

Month of August, 1952 Docket No. DMEA 2213 Contract No. Idm- 294
Operator's Name Enderlin & Connolly (Meadowview Mine) Minerals zinc
Address Stanley, Idaho
Contract Amount, $ 9,120 Government Participation: 50% Amount, $ 4,560

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting	63 ft.	21 ft.	84 ft.			
Drifting	38 ft.	none	38 ft.			
(2) Labor and Supervision:						
Labor	$1659	679.00	$2338.00	1659.00	679.00	2338.00
Supervision No charge						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	271.44	294.40	565.84	271.44	294.40	565.84
Pipe	83.20	same pipe	83.20	83.20		83.20
Track no charge						
Drill steel and bits	125.90	103.10	229.00	125.90	103.10	229.00
(4) Operating Equipment:						
Rental On Int. truck	50.00	25.00	75.00	50.00	25.00	75.00
Purchase Truck		689.25	689.25		670.00	670.00
Depreciation Compressor	40.00	20.00	60.00	40.00	20.00	60.00
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	143.75	none	143.75	143.75	19.25	163.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance Workmens Comp.	100.00	none	100.00	100.00		100.00
Rent on cabin	50.00	25.00	75.00	50.00	25.00	75.00
(8) Contingencies (specify):						
Gasoline & oil	160.53	48.96	209.49	160.53	48.96	209.49
Other		225.70	225.70			
					25.70	25.70
TOTALS	2683.82	$1910.41	$4594.23	2683.82	1910.41	4594.23

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

Date August 9, 1952 Payee Enderlin & Connolly

Per Elmer Enderlin Title Partner & Secretary

*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:

MP

$1341.91

Signature Wash
(Authorized Certifying Officer)

Date 10-14-52 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. ..... 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

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(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.

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

m MF-1[illegible]A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1952 Docket No. DMEA 2213 Contract No. Idm-294
Operator's Name Enderlin & Connolly (Meadowview Mine) Minerals Zinc
Address Stanley, 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		894.88	38ft.	894.88	38ft.	23.55ft.	100ft.	
Crosscutting		1789.78	63ft.	3010.94	84ft.	35.84ft.	*100ft.	
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2684.66	101ft.	3905.07				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				689.25				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				~~689.25~~ 4594.23				

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~~ Sept. 9, 1952 Operator Enderlin & Connolly

Per Elmer Enderlin Title Partner & Secretary

REMARKS: * Crosscut to continue to cut #2 vein possibly to about 120ft. Rock in crosscut is hard and tough to break.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

NARRATIVE

During the month of August we extended the main crosscut 63 ft. through hard rock and it is to be noted that this work is all done by hand mucking method as we do not have a slusher or mucking machine at this time.

We also put in switch in track and drifted 38 ft on the #1 vein.

We cut our own timber on the claims such as track ties and stulls. The Timken bits do not stand up in this hard rock very well as they break, but it is hardly worthwhile to change steel now as the crosscut should be finished in about another week.

We did change from 40% powder to 45% which is more satisfactory. We hope to finish this project by Oct. 1st if possible.

/s/ Elmer Enderlin

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

So. 157 Howard Street
Spokane 4, Washington

August 11, 1952

Memorandum

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

From: Thor H. Kiilsgaard, Geologist, U. S. Geological Survey

Subject: Routine inspection, Meadow View mine, Custer County, Idaho, Contract Idm-E294, Zinc.

I examined the Meadow View mine on August 1, 1952, in company with Mr. Elmer Enderlin, one of the partners of the exploration project.

Work on the property was late in getting started, owing to the inaccessibility of the region and heavy snow conditions; however, it is now progressing satisfactorily and is expected to continue to do so until sometime in October. Since commencing work this summer the DMEA adit has been advanced 22 feet. This distance has been through tactite, a recrystallized limestone containing abundant garnet, diopside, and other calc-silicate minerals of contact metamorphic origin. Fifteen feet from the starting point, marked by USBM spad No. 164, the adit passed through a small bedding fault into an ore zone comprised almost entirely of pyrrhotite, but with some sphalerite, and minor amounts of scheelite. The ore occurs as a replacement of tactite and is 7 feet thick on the south side of the adit but pinches to a thickness of 2 feet on the north side. However, numerous scattered bunches of ore on the north side suggest that the pinching is local and that the ore zone will continue as strong to the northwest as to the southeast. A sample was taken across the 7-foot face on the south side of the adit and a muck sample was also taken from the adit round that exposed the greater part of the ore.

The ore zone is undoubtedly the No. 1 vein as shown on the DMEA contract map; as such, it should be drifted on to the northwest. On the outcrop, this ore zone does not continue too far to the southeast.

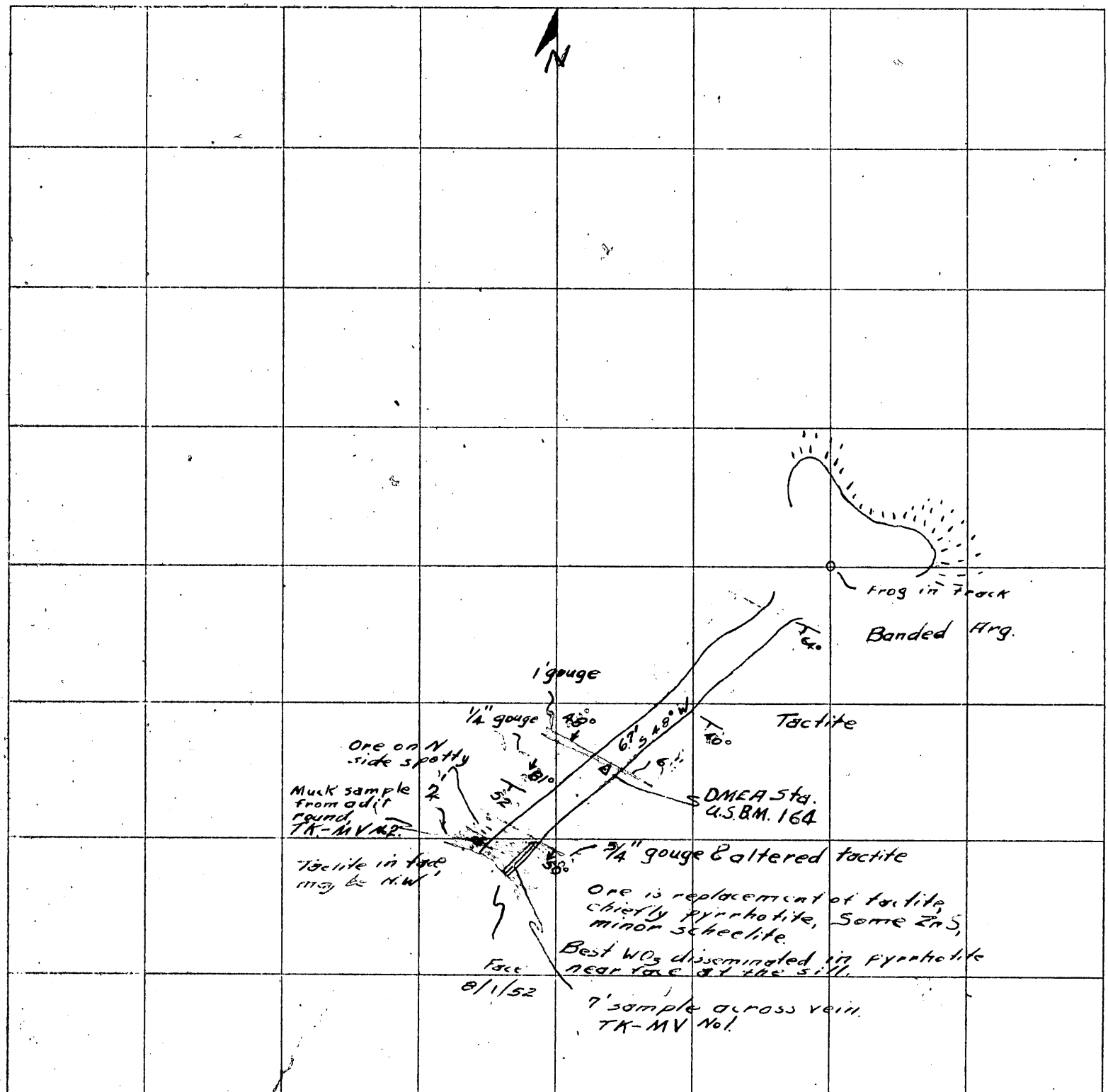
Mr. Enderlin stated that the partners intended to continue driving the adit to the southwest to intersect the No. 2 vein, but,

with the government's consent, they would like to hire one or two more miners and commence drifting on the ore that is currently exposed in the adit. Mr. Enderlin reasoned that by working two headings they could cut operational costs and also conduct more exploration during their short working season. I advised him that the ore showing in the adit was the No. 1 vein and that it should be drifted on to the northwest. I also informed him that I could see no reason why he should not operate two headings and that I would recommend to the Field Team that he be allowed to do so.

Thor H. Kiilsgaard
Geologist

Enclosure 1

cc: USBM (2)
DMEA (2)
T.H.Kiilsgaard



Note: "Tactite" in mine workings is coarse crystalline limestone with much garnet, diopside, and other calc-silicate minerals of contact metamorphic origin.

Meadow View mine
Custer Co., Idaho
DMEA Contract
Idm - E294
Scale 1" = 20'

T.H.K. August 1952

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

MF-104
(August 1951)

To be filed. 8/11/52

Wash

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 294

Name of Operator Enderlin & Connolly (Meadowview Mine)
Docket No. DMA EA 2213
Total Contract Amount $ 9,120.00
Government Participation: 50 % Amount $ 4,560.00
Distribution of Expenditures for Month of July 16 to 31

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 2 1952

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

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

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

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

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

CERTIFICATION

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

Enderlin & Connolly
(Name of Company)

By Elmer Enderlin
(Signature of Authorized Official)

August 4, 1952
(Date)

Partner
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities none						
(b) Buildings						
Rent on cabin at $50 month	25.00	none	25	25.00	—	25.00
(c) Fixtures none						
2. Operating Equipment:						
(a) Purchased[1]						
I.R. rotator serial # 673257 withoiler	689.25	none	689.25	670.00	—	670.00
(b) Rented[2] none						
(c) Furnished by operator						
inter. truck	25.00	none	25.00	25.00	—	25.00
Compressor	20.00	none	20.00	20.00	—	20.00
3. Rehabilitation and Repairs:						
(a) Facilities none						
(b) Buildings none						
(c) Installations none						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures none						
4. Labor[3]	679.00	none	679.00	679.00	—	679.00
5. Supervision none						
6. Supplies						
(a) Timber none						
(b) Explosives	294.40	none	294.40	294.40	—	294.40
(c) Repair Parts ~~none~~	19.25		19.25	19.25		19.25
(d) Other	212.00	none	212.00	128.80	—	128.80
7. Power gasoline	48.96	none	48.96	48.96	—	48.96
8. Transportation none						
9. Insurance						
(a) Fire none						
(b) Public Liability none						
(c) Workmen's Compensation	100.00	none	100.00	—	—	—
10. Contract Work none						
11. Other (specify) none						
Total	$2093.61	none	$2093.61	1910.41	—	1910.41
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date				1910.41	—	1910.41

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

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

FOR GOVERNMENT USE ONLY

Checked by M. P. Cross
Entered by
Approved by Thomas E Howard
Amount approved for payment 955.00
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF July16 to 31 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										100ft.
Crosscutting	679.00	689.25	555.70	170.00	$2093.61	21ft.	21ft.	none	21ft.	100ft.
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	679.00	689.25	555.70	170.00	$2093.61	21ft.	21ft.	none	21ft.	200ft.

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

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