Standard Form No. 1034—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. 2065

U. S. 4
(Department, bureau, or establishment)

Voucher prepared at Spokane, Washington 11/1/57
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idn-8574

To Roger V. Pierce
(Payee)

608 Newhouse Building Salt Lake City Utah
(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.
	Sept. 1956 to date	Balance withheld under Voucher #2025, dated August 20, 1957, adjusted to audit				996	50
PAYMENT: Complete ☐ Partial ☐ Final ☐		FINAL PAYMENT					
		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	996	50

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

(Sign original only)

Date ..... *Payee .....
(This certificate not required when a like certificate is made by payee on attached bill or bills)

Per ..... Title .....

(Payee must NOT use this space)

Differences .....

Account verified; correct for 996 50

(Signature or initials) D. L.

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

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

† Approved for $ .....

By .....

Title .....

SIGN ORIGINAL ONLY

† .....
(Authorized Certifying Officer)

Title .....

Date .....

THE REVERSE OF THIS FORM MUST BE EXECUTED WHEN PURCHASES ARE MADE OR SERVICES SECURED WITHOUT WRITTEN AGREEMENT IN ANY FORM

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.....

Payee .....
(Sign original only)

Per .....

Title .....

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign on the line below "Approved for $.....", and over his official title.

16—22900-3

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.)

16—22900-2 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-75806

ACTION ON INTERIM
OR FINAL FIELD TEAM REPO

Date 8/26

Referred to:

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

Note comments in report regarding:

1. Contract expired 7/27/57

2.

3.

4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 26 1957
CODE
8/26 Com 100
8/27 Alt 500

August 14, 1957

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Final inspection, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

The property was visited August 2. Mr. H. Stout, contract miner, was present.

The time for completion of the work specified in Amendment No. 9 is July 27, 1957.

The drift bearing N. 30° E. on the iron-manganese vein was advanced 21 feet since the last inspection on June 4, but no lead or zinc mineralization was encountered. The total advance of the drift on this vein is 96 feet.

The following are final measurements of contract work authorized under Stage II:

	Authorized	Completed
Bulldoze shaft site	15 hrs.	1/
Erect timber headframe	$270.00	Yes
Shaft sinking (untimbered)	60 ft.	Yes
Crosscuts and drifts	200 ft.	Yes
Timbering	50 ft.	none
Assays	15	9

1/ The inspecting geologist doubted that any dozing had been done under the terms of the contract and this item was deleted from the Operator's voucher. See Field Team letter of August 13, 1956 to Operator and Operator's reply of August 15, 1956.

A final measure of the inclined shaft revealed it to have a length of 76 feet. The shaft has been sunk -46° from the horizontal and on a bearing of N. 88° W. The shaft is 6'x8' in cross section, untimbered, except for approximately 18 feet below the collar where rough hewed timber sets support loose ground.

The total amount of crosscuts and drifts measured 256 feet of which 200 feet was done under DMEA contract.

The following are the underground workings at the bottom of the shaft:

	Measured	Authorized
Crosscut west	23 ft.	10 ft.
Crosscut east	137 ft.	94 ft.
Drift northerly	96 ft.	96 ft.
Total	256 ft.	200 ft.

All of the drifting and crosscutting is untimbered.

The Government retains no equity in operating materials, unused supplies and equipment used at the project.

William M. Romischer

William M. Romischer

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED AUG 26 1957 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of to date September, 1956, 195 Docket No. DMEA 2569 Contract No. E-574

Operator's Name Roger V. Pierce Mineral Iron-Zinc

Address 801 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ 82,366.00 Government Participation: 50 % Amount, $ 41,183.00

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				9/4/57 OK RK		Alt Betty
Bulldozing						
Crosscutting Drifting	3480.00	2520.00	6000.00	3480.00	2520.00	6000.00
Drifting Shaft Sinking	—	4710.00	4710.00		4710.00	4710.00
Mandrame					270.00	270.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis 7	19.00	6.00	25.00	21.00	6.00	27.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify): Costs under Stage I					58,676.00	58,676.00
TOTALS	3499.00	7230.00	10,732.00	3501.00	66,182.00	69,683.00

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

Date 8/7/57 *Payee Roger V. Pierce

Per _____ Title Owner

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

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

(Instructions on reverse)

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

$ 750.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 8/20/57 Vou. No. 2625

(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 574 in accordance with the terms of the contract.

Signature /s/ William M. Konischer Title Mining Engr. Date Aug. 14, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing L. Agnew Title Acting Exec. Date 8-16-57

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form 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 September, 1956 to date 195 Docket No. DMEA 2868 Contract No. D-576

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 308 Newhouse Building, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscutting		3480.00	116	6000.00	200	30.00	200	30.00/ft.
Shaft Sinking		--	--	4710.00	60	78.50	60	78.50/ft.
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays (?)		19.00	7	25.00	9		15	3.00 ea.
TOTAL DISTRIBUTED COSTS		3499.00		10,735.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3499.00		10,735.00				

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

Date 8/7/57 Operator Roger V. Pierce
Owner

Per _____ Title _____

REMARKS:

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

(Instructions on reverse)

(For Government use only)

/s/ William M. Romischer

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

August 7, 1957

U. S. Department of the Interior
Defense Minerals Exploration Adm.
So. 157 Howard Street
Spokane 4, Washington

Attention: Mr. A. L. Weissenborn

Re: Docket No. DMEA-2868 (Lead-Zinc)
Gilmore Mine, Lemhi County, Idaho
Contract No. Idm-1574

Gentlemen:

According to my records a total of 200 feet of drifting and crosscutting has been carried out from the bottom of an incline that we sunk at the Silver Dollar property in Gilmore. Eighty-four feet of this was completed in 1956 and paid for on the last settlement sheet submitted to you under date of September 8, 1956. This 84 feet included 10 feet of crosscutting to the west and 74 feet to the east.

Since then, we have drifted 95 feet on an iron structure to the north, 64 feet further east of the crosscut and 12 feet north and south on a small lead showing disclosed in the crosscut.

Prior to the work listed above; namely, 95 feet, 64 feet and 12 feet, there remained 116 feet of work under the terms of the contract. I am applying for the 116 feet on the attached accounting.

Trusting this meets with your approval, I am

Yours very truly,

Roger V. Pierce

Roger V. Pierce

RVP eb
Att.

T ephone EMpire 3-3302

Hand Sample Serial 1620-22

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
LILY M. HOTTINGER, Secretary
Salt Lake City 10, Utah

Mine Roger Pierce

808 Newhouse Building

Aug. 17, 1956

RESULTS PER TON OF 2000 POUNDS

NO.	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent	ALU GOLD
1	Trace	0.1	None									
2	None	0.3	"									
3	None	0.1	"									

Remarks

Charges $ 7.00

J. V. Sadler

TELEPHONE 3-3302

Hand Sample Serial 10822-26

ASSAY REPORT

Mine Roger Pierce

UNION ASSAY OFFICE, I

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
A. C. SELBY, JR., Secretary

RESULTS PER TON OF 2000 POUNDS

Feb. 18, 1957

Salt Lake City 10, Utah

NO.	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent	VAL GO
1	0.240	1.4	6.4									
2	0.110	0.9	1.8									
3	0.030	1.0	2.3									
4	0.020	1.0	None									

Remarks

Charges $ 12.00

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

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 8 1957

DATE	INITIALS	CODE
7-8	C	220
9	Copy	100
11	all	500

June 26, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim Inspection Report, Docket No. DMEA-2868 (Lead-Zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended).

The property was inspected on June 4, 1957, in company with D. D. Walker and W. M. Romischer, Mining Engineers, U. S. Bureau of Mines. Messrs. W. M. Barnes, hoistman, and Harry Stout, contract miner, were at the property. Since the last geologic inspection, the DMEA 50 Drift had been advanced a total of 75 feet from the 50 crosscut (see attached figure). In addition the Operator, at his own expense, had driven a small adit just north of the inclined shaft, and advanced the east face of the 50 crosscut about 6 feet.

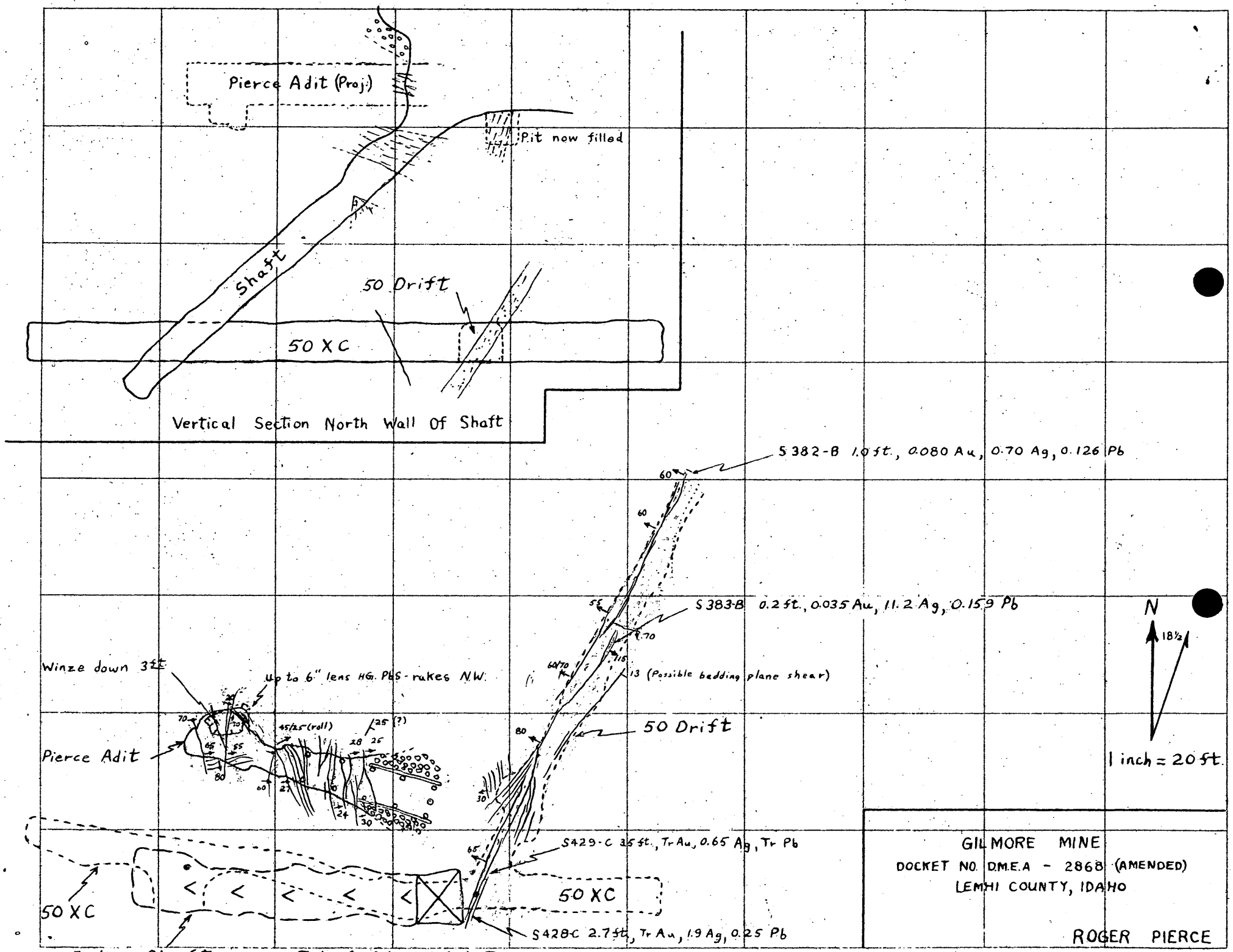
The vein followed by the 50 Drift strikes N. 27° E. and dips an average of 60° W. It consists of a sheared limestone and gouge zone that averages about a foot in width but which widens to 5 feet at one locality. Iron and manganese oxides are present within the zone in moderate to abundant amounts but no lead minerals were observed. Four samples cut on the vein indicate little more than a trace of lead and an ounce or two of silver (see attached figure). It is apparent that this structure is not sufficiently promising to warrant diamond drill exploration from the Silver Dollar adit as allowed under Stage III of the contract (Amendment No. 6).

The Operator's adit, driven by Mr. Warren Pierce, encountered some silver-lead bearing gossan and a small lens of high-grade galena at the west end. The galena has been followed down on a northwest rake to about 3 feet below the adit sill; a lens about 1 foot long by 4 inches wide remains in place.

The time for completion of the work, specified in Amendment No. 8 is May 27, 1957.

Enclosure

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



"ALBANENE" REG. U.S. PAT. OFF. NO. 1988M K&E CO., N.Y.

J. A. Gendron Co., Spokane

OFFICIAL FILE COPY
D M E A
RECEIVED JUL 8 1957

DATE	INITIALS	CODE

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

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 8 1957

DATE	INITIALS	CODE
7/11	alb	870.

June 18, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA-2868 (lead - zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (amended)

The property was visited June 4. Mr. W. M. Romischer, mining engineer, Bureau of Mines, accompanied the writer. Mr. H. Stout, contract miner, was present.

Excessive water and mechanical failures prevented the completion of contract work. The drift on the iron-manganese vein was advanced 12 feet but disclosed no lead or zinc mineralization. The east crosscut was advanced six feet on the operator's account; no structure was encountered.

Mr. Stout was informed that the stockpiled ore would be subject to DMEA royalty when shipped. It was suggested that he point this out to Mr. Pierce on his next visit to the property.

Results of work to date have been very discouraging and it is suggested that the contract be terminated.

The contract status is:

Date of contract: June 29, 1956
Termination date: May 27, 1957
Contract amount: $82,366.00
Amount spent: 66,182.00 (thru August 1956)

Stage II	Authorized	Completed
Bulldoze shaft site	15 hrs.	yes
Erect timber headframe	$270.00	yes
Sink shaft	60 ft.	yes
Crosscut and drift	200 ft.	174 ft.
Timber	50 ft.	
Assays	15	2

D. D. Walker

D. D. Walker

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

April 16, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED 6 1957

		CODE
5/7	Core	100
5/10	Jwa	500

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA-2868 (lead-zinc)
Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho,
Contract No. Idm-E574 (Amended)

The property was visited April 11. Mr. Warren Pierce was present. No work was done during the reporting period. Preparations to resume work under the DMEA contract are complete and Mr. Warren Pierce stated that exploration will commence shortly.

The contract status remains the same as reported on January 14, 1957.

D. D. Walker

D. D. Walker

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

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

1201 N. Division St.
Spokane 2, Washington

March 11, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 22 1957

DATE	INITIALS	CODE
3/23	C	220
/25	Com	100
3/26	JWW	

3/28

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection report, Docket No. DMEA-2868 (lead-zinc) Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

The property was visited March 7. Mr. Galen Waddell, Mining Engineer, Bureau of Mines, accompanied the writer.

Mr. Warren Pierce advanced two feet in the Operator's crosscut and hit a very hard formation. Because he was working with hand steel only he stopped work on this crosscut and began mining the manganese-limonite gossan encountered last month. He has stockpiled a few tons of this material and intends to ship it as it will just pay expenses.

No work was done under the DMEA contract.

The contract status remains the same as reported on January 14, 1957.

D. D. Walker

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

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

1201 N. Division St.
Spokane 2, Washington

February 15, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED 7 1957

DATE	INITIALS	CODE
3/7	C	220
7	Com	100
		500

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection report, Docket No. DMEA-2868 (lead-zinc) Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

Because of near blizzard conditions in the area, it was not possible to visit the property. Mr. Warren Pierce was contacted in Gilmore, Idaho, on February 5 and the following information was obtained from him.

The crosscut being driven on the Operator's own account is now in 38 feet. The top of a manganese-limonite mineralized zone was encountered along the north side of the crosscut. It appeared on the sill at 28 feet from the collar, rose to the top of the drift at 33 feet, and fell back to the sill at 38 feet. It appears to dip steeply to the north; the thickness is as yet unknown.

Mr. Pierce mentioned that Roger Pierce was planning to do some work in the Transportation tunnel. No work was done under the DMEA contract.

The status of the contract remains the same as reported on January 14, 1957.

D. D. Walker

D. D. Walker

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

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

1201 N. Division St.
Spokane 2, Washington
January 14, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 7 1957

DATE	INITIALS	CODE
2/8	Cbm	100
2-11	C	220

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection report, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

The property was visited January 8. Mr. Warren Pierce was present. No work was done under the DMEA contract.

The crosscut is now in 31 feet. The last 7 feet is in broken gossan requiring timber. The gossan is a very soft, crumbly limonite. Spots of galena occur, widely scattered through the limonite. The compressor is broken down and Mr. Pierce is continuing the crosscut with hand steel.

The status of the contract is:

Date of contract: June 29, 1956
Termination date: March 1, 1957
Contract amount: $82,366.00
Amount spent: $66,182.00 (thru August 1956)

		Authorized	Completed
Stage II			
	Bulldoze shaft site	15 hrs.	Yes
	Erect timber headframe	$270	"
	Sink shaft	60 feet	"
	Crosscut and drift	200 "	99 feet
	Timber	50 "	
	Assays	15	2

D. D. Walker

D. D. Walker

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

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

1201 N. Division St.
Spokane 2, Washington
December 28, 1956

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 17 1957

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection report, Docket No. DMEA-2868 (lead-zinc) Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (amended)

The property was visited December 4. Mr. Warren Pierce was present.

No further work has been done on the DMEA project. However, Mr. Pierce stated that they planned on resuming the exploration sometime after the first of the year.

The crosscut from the surface was extended 1.9 feet, making a total advance of 25 feet. The present face is in a black manganese-iron zone. About 17 feet from the portal a small pocket of high grade ore was encountered and mined out. About 5 tons averaging $100/ton were shipped.

The contract status is:

Date of contract: June 29, 1956
Termination date: March 1, 1957
Amount of contract: $82,366.00
Amount spent: 66,182.00 (thru Aug. 1956)

	Authorized	Completed
Stage II		
Bulldoze shaft site	15 hrs.	Yes
Erect timber headframe	$270.00	"
Sink shaft	60 ft.	"
Crosscut and drift	200 ft.	99 ft.
Timber	50 ft.	
Assaying	15 ea.	2 ea.

D. D. Walker

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

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

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection report, Docket No. DMEA-2868 (lead-zinc) Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

The property was visited November 5. No one was present.

No further work has been done on the DMEA project. A crosscut has been collared and driven due west a distance of 6 feet. It is located 10 feet north of the shaft collar and is at the same elevation as the collar.

The status of the contract is:

Contract date: June 29, 1956
Termination date: March 1, 1957
Contract amount: $82,366.00
Amount spent: 66,182.00 (thru August 1956)

Stage II	Authorized	Completed
Bulldoze shaft site	15 hrs.	Yes
Erect timber headframe	$270.00	"
Sink shaft	60 feet	"
Crosscut and drift	200 "	99 feet
Timber	50 "	
Assaying	15 each	2

D D Walker
D. D. Walker

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

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

RECEIVED
OCT - 3 1956

October 4, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson and D. R. MacLaren, Geologists, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA 2868 (Lead-Zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended).

The property was visited September 22, 1956. Mr. Roger Pierce, Mercer Thompson, Anaconda Copper Mining Company geologist, and Sid Alderman, geologist formerly with American Metal Co., accompanied the examiners. The meeting was called to discuss future DMEA exploration. The pros and cons were discussed and it was decided to carry out the following program by drifting north approximately 100 feet off the east crosscut to explore the steep-dipping vein cut about 60 feet east of the shaft. It was also proposed to drill a 150-200-foot diamond drill hole from the east face of the crosscut down about 45° to locate any west-dipping veins. Four veins have been projected from the old workings into this area. It was also proposed to drill another hole up 15° about 150-200 feet long at the west face of the crosscut to probe for any veins that may cross this area.

The contract requires an amendment to do this drilling and on September 25, 1956 Mr. Pierce requested that the contract be amended allowing the relocation of the diamond drilling.

After the field examination the problem was discussed in this office and on September 28 a letter was written to Mr. Pierce asking his approval and comments on a revised exploration program. This program consisted essentially of five short diamond drill holes from the surface to test both the steep-dipping vein cut in the crosscut and the flat vein exposed in bulldozer trench and in the winze. With this drill hole information it is believed that the remaining DMEA drifting can be located to the best advantage. Please refer to the maps accompanying Nickelson's report of September 10, 1956, and the Roger Pierce letter of September 28.

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

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

1201 N. Division St.
Spokane 2, Washington
September 26, 1956

RECEIVED
OCT - 3 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

The property was visited September 17. Mr. Pierce's father was present.

A final measure of the inclined shaft revealed it to have a total depth of 76 feet. At an elevation of 5 feet above the bottom of the shaft, crosscuts were run easterly and westerly. The junction of the shaft and crosscuts forms a small station. These crosscuts were cleaned after blasting by scraping the broken muck directly into the skip. The west crosscut, driven on a heading of N. 83° W., is 23 feet long and barren of mineralization. The east crosscut, driven on a heading of S. 83° E., is 76 feet long. At 54 feet from the DMEA measure point (see sketch) a vein of manganese and iron oxides was cut. This vein is about 6 inches wide. It dips westerly at an angle of 44° near the top of the drift and 69° at the drift sill. The strike is north-south. No lead minerals were apparent in the structure.

At present there is no activity at the property. The miners left September 1 to work on the Hatton property. From there they will go to the Little Gilmore and then return to the Gilmore.

Drilling was done with an Ingersoll-Rand jackhammer mounted on a jackleg. Twenty 5-ft. holes were used per round in the shaft; 12 to 15 holes were sufficient in the drift.

Compressed air was furnished by a 2-stage Worthington compressor. A General Motors 2-cycle diesel (HP not available) was used to run the compressor.

The status of the contract is:

Date of contract: June 29, 1956
Termination date: March 1, 1957
Amount of contract: $82,366.00
Amount spent: 61,502.00 (7/16/56)

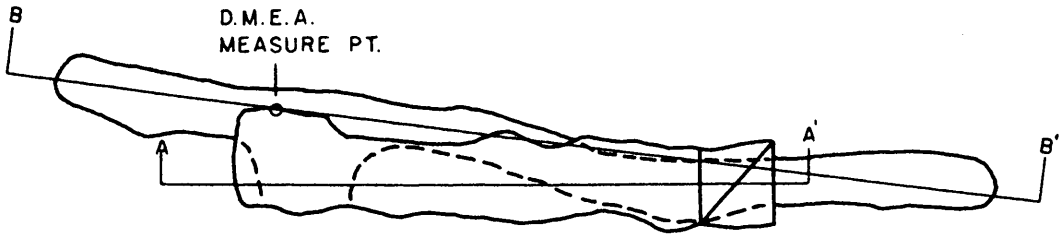
	Authorized	Completed
Stage II		
Bulldoze shaft site	15 hrs.	Yes
Erect timber headframe	$270.00	"
Sink shaft	60 feet	"
Crosscut and drift	200 "	99 feet
Timber	50 "	--
Assaying	15 each	2

D. D. Walker

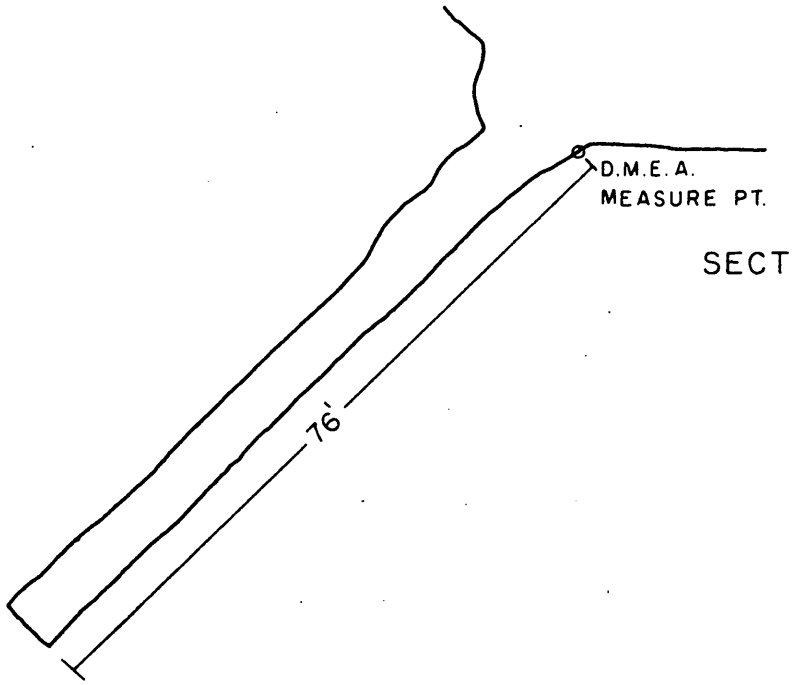
D. D. Walker

Attachment

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

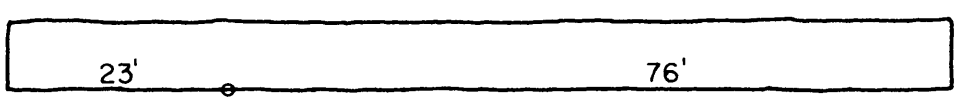


PLAN



SECTION A-A'

SCALE 1"=20'



D.M.E.A.
MEASURE
PT.

SECTION B-B'

ROGER V. PIERCE
GILMORE MINE
LEMHI COUNTY, IDAHO
DOCKET NO. D.M.E.A. 2868
MEASURE SKETCH

RECEIVED
OCT - 8 1956

ACTION ON INTERIM
OR FINAL FIELD TRIP REPORT

Date 9-21

Referred to:

1. ~~Mr. Mitchendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Stimson~~
4. Docket Control Mails and Files
5. _____ Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Not going so good!
2.
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 21 1956

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

MEMORANDUM

September 10, 1956

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection report, Docket No. DMEA-2868 (Lead-Zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho Contract No. Idm-E574 (Amended).

The property was inspected August 20 and briefly re-examined August 27, 1956. The contract miners were at the property. Since my last inspection of July 25, 1956, the Operator has deepened the shaft approximately 7 feet, crosscut approximately 65 feet easterly and 27 feet westerly from the inclined shaft. The crosscut to the east intersected a vein which strikes north to northeast and dips 55°-60° W. approximately 48 feet from the shaft. (See enclosed sketch.) The vein is composed of manganese oxide and iron oxides but no visible lead minerals were observed. Two samples were cut, one on each side of the crosscut. Sample No. 429 C, cut on the north wall across 3.5 feet, assayed trace of gold, 0.65 ounce of silver and a trace of lead. Sample No. 428 C, cut on the south wall across 2.7 feet, assayed a trace of gold, 1.9 ounces of silver and 0.25 percent lead.

Mr. Pierce was advised by telephone on July 30, 1956 that the Government would not participate in crosscutting west from the bottom of the shaft. A portion of this west crosscut was necessary to install and operate the slusher used to muck the east crosscut and is properly chargeable to the contract but it is recommended that the payment for the portion of the crosscut not needed for the slusher installation be deleted.

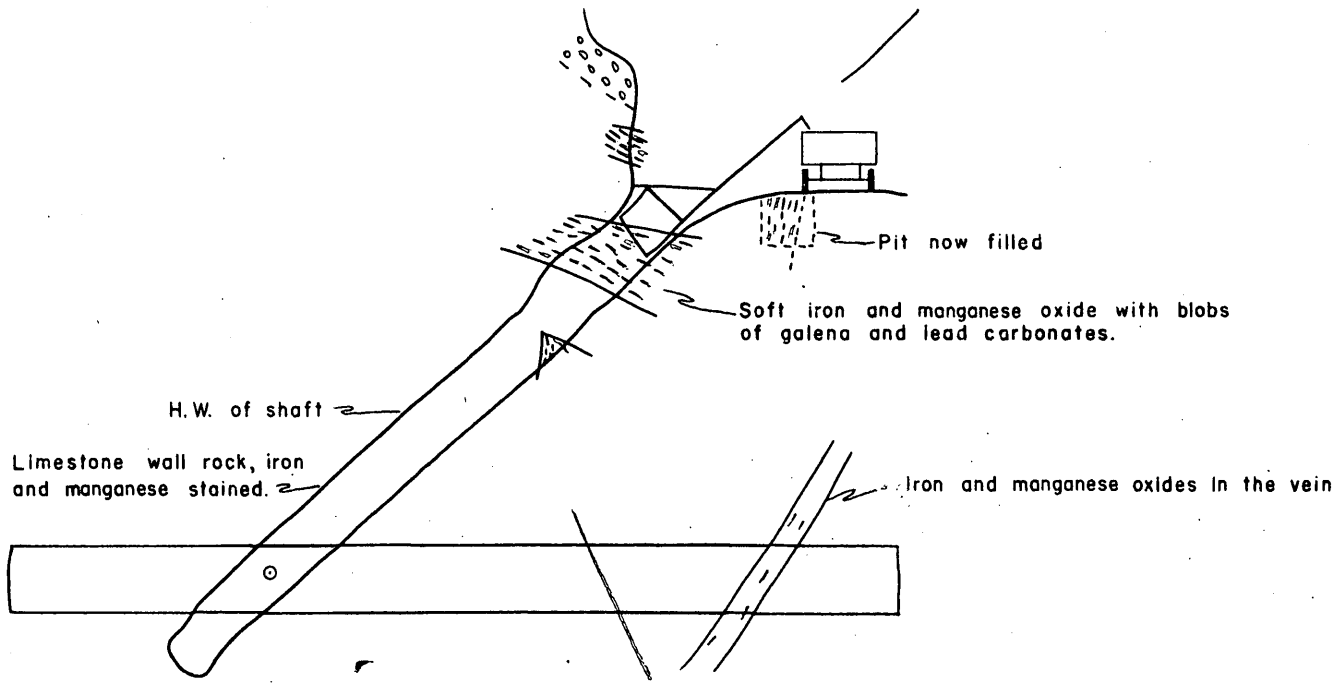
The contract miners were advised on August 27 to blast the round drilled in the east crosscut and possibly drill another round because the ground was broken and stained with iron and manganese oxides. These two rounds would make a total of about 75 feet east from a point in the shaft. The miners were advised to drift on the vein cut at 48 feet after the one or both rounds in the crosscut had been completed.

The miners stated that they were going to ask Mr. Pierce for more money to drive the drift. They seemed discontented and may possibly leave. Mr. Pierce was to have visited the property on August 28.

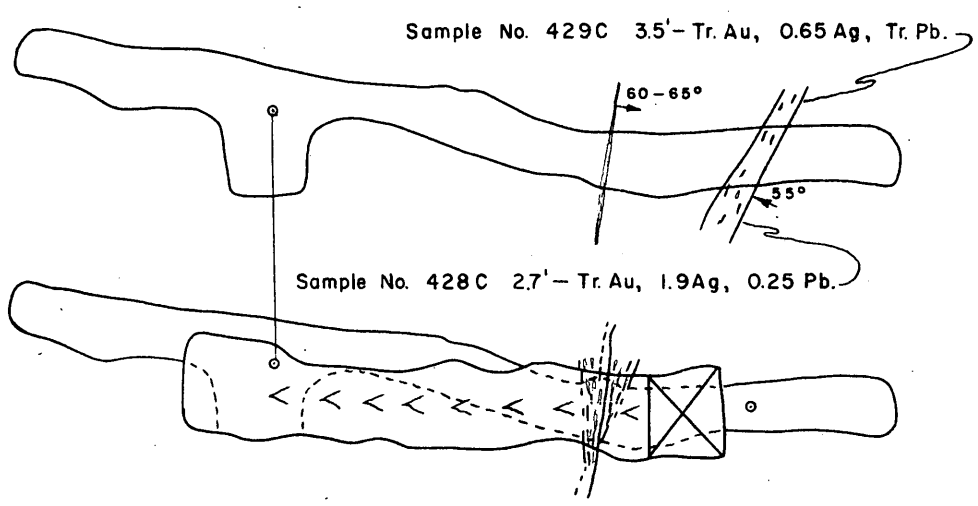
Roger Pierce called September 6 and a meeting at the mine was tentatively scheduled for September 22 to discuss future DMEA work. Mr. Pierce informed us the miners had quit.

Attachment 1

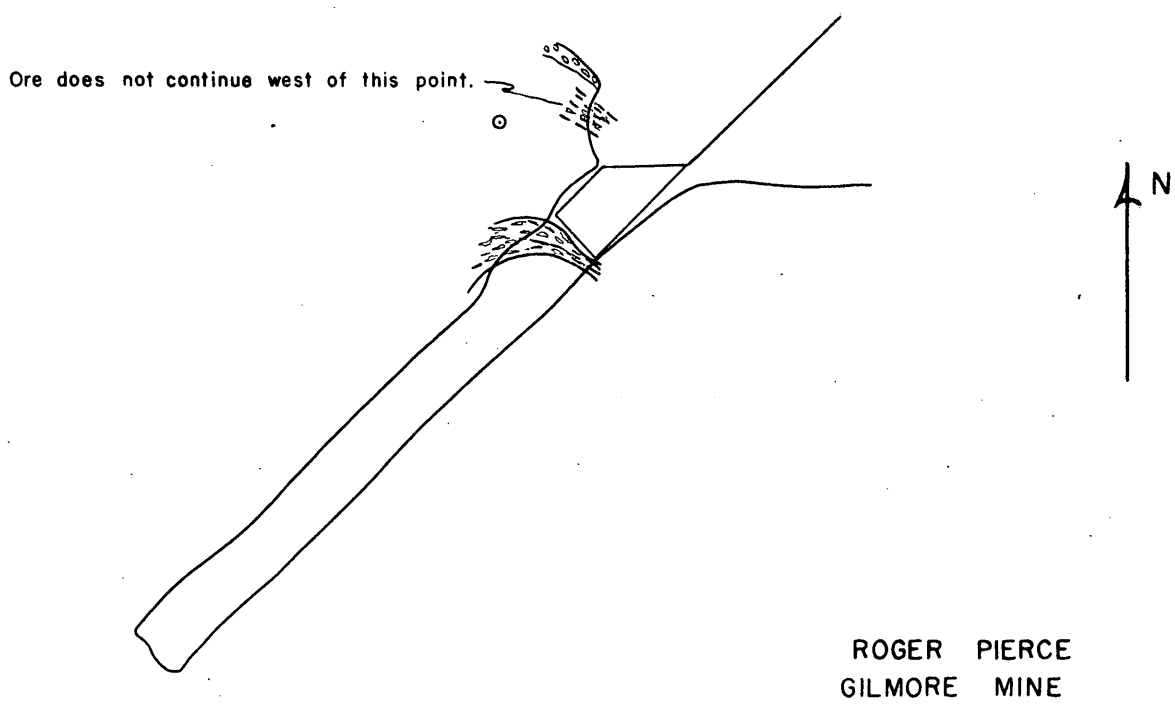
Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Nickelson



Vertical Section North Wall Of Shaft



PLAN



Vertical Section South Wall Of Shaft

ROGER PIERCE
GILMORE MINE
DOCKET NO. D.M.E.A., 2868 (AMENDED)
LEMHI COUNTY, IDAHO
Scale — 1" = 20'

RECEIVED
SEP 2 1 1956

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

Budget Bureau No. 42-R1036.5

RECEIVED
OCT - 8 1956

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

Month of ~~August~~ Del. of July, 1956 Docket No. DMEA 2860 Contract No. 257h

Operator's Name Moyer V. Pierce Minerals Lead-Zinc

Address 300 Hardman Building

Contract Amount, $ 82366.00 Government Participation: 50 % Amount, $ 41183.00

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:						10/22/56 J.W.L.
Drilling				10/23/56	90 P.M.	
Bulldozing						
Crosscutting	2910.00	—	2910.00	2520.00	—0—	2520.00
Drifting	2835.00			—0—	—0—	—0—
Shaft sinking				2160.00	2550.00	4710.00
~~(2) Labor and Supervision~~: Headframe					270.00	270.00
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	6.00	6.00	12.00	—0—	6.00	6.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify): Costs under Stage 1					58676.00	58676.00
TOTALS	5152.00			4680.00	61502.00	66182.00

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

Date 9/10/56 *Payee Roger Pierce

Per _____ Title Owner

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

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

(Instructions on reverse)

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

$ 2340.00 ~~2376.00~~

Signature MAP
(Authorized Certifying Officer)

Date 10-4-56 Vou. No. 1884

(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. E574 in accordance with the terms of the contract.

Signature /S/ Stephen W. Zoldok Title Mining Engr Date 10-3-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Wing G. Agnew Title Acting Exec Date 10-3-56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
OCT - 8 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Bal. of July

Month of August 1956 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Bldg., Salt Lake City, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract (Stage 2) Units	Authorized by Contract (Stage 2) Unit Costs
Shaft Sinking		~~2160.00~~						
~~Drifting~~		~~2236.00~~	26	4710.00	60	78.50	60 ft	78.50 ft
Crosscutting & Drift		~~2910.00~~ 2520.00	~~97~~ 84	~~2910.00~~ 2520.00	~~97~~ 84	30.00	200 ft	30.00 ft
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays 03.00	2	~~6.00~~	~~2~~	6.00 ~~12.00~~	2 ~~4~~	3.00	15	3.00 each
Total Distributed Costs				7506.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Stage 1 Costs				58676.00				
Total Costs		~~5152.00~~ 4680.00		61502.00				82366.00

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

Date Sept. 8, 1956 Operator Roger Pierce

Per _____ Title Owner

Remarks:

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

(Instructions on reverse)

(For Government use only)

/S/ 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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
OCT - 8 1956

September 8, 1956

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division St.
Spokane 2, Washington

Re: Docket No. DMEA-2368
(lead-zinc) Gilmore Mine
Lemhi County, Idaho
Cont. No. Idm-8574 (Amended)

Attention: Mr. A. E. Weissenborn

Gentlemen:

I visited the project at Gilmore on the 4th of September, and, as you know, a shaft was sunk a distance of 73 feet and a total of 97 feet of crosscutting was completed to the east and west from the bottom of this incline shaft.

The original contract with DMEA called for 60 feet of shaft, and it is on this basis that the operator's report is made and on which payment is requested.

The crosscut has disclosed a vein structure 40 feet east of the shaft. It is a good looking vein and appears to me to be well worth drifting both north and south. With your permission I would like to get this under way.

The contract originally called for $94.00 per foot for shaft sinking, and, inasmuch as this was not timbered, I request that this be paid for at the rate of $86.00 per foot.

Two additional assays were made at a cost of $6.00.

I find that Mr. Barnes' machine is lighter than the prescribed C-6. However, he worked better than 20 hours in getting the job done, and the cost was more than the allowed $180.00.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

RECEIVED
OCT - 8 1956

DMEA Field Team, Region I, NW Dist. October 4, 1956

Certifying Officer, Region I

Docket No. DMEA 2868, Contract No. Idm-8574, Roger V. Pierce
Monthly operating report for Balance of July and August 1956.

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

The Operator claimed costs of $5,152.00. Costs of $4,680.00 have been approved. The deletions and suspensions making up the difference of $472.00 are as follows:

1. $390.00- Crosscutting. The actual measurement of the west crosscut as reported by the inspection engineer, is 23 feet. This deletion represents 13 feet claimed by the Operator in excess of the 10 feet approved by the Field Team for a slusher station.

2. $76.00 net- Shaft Sinking. Details of this adjustment are given below:

Claimed by Operator August 1956 MF-104		$2,236.00
Approved June-July 1956 MF-104, 34 ft. @ $75.00	$2,550.00	
Amendment #7 calls for $78.50 per ft.- or 34 ft. @ $78.50	2,669.00	
Balance due Operator on June-July MF-104	$ 119.00	
August 1956 MF-104, 26 ft. @ $78.50	2,041.00	
Due Operator		2,160.00
Disallowance - Shaft sinking		$ 76.00
Total approved shaft sinking cost - 60 ft. @ $78.50		$4,710.00

3. The Operator claimed $6.00 for two assays but sent in no assay certificates or results. This cost may be reclaimed if the assay results are included.

Myrtle Purdy

cc: Operator
DMEA (2)
USGS (2)
Wash. - 2 ✓
AD
DDW

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. 1840

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

Voucher prepared at Spokane 8/20/56
(place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-E574

To Roger V. Pierce
(Payee)

808 Newhouse Building, Salt Lake City, Utah
(Address) (City) (State)

PAID BY
Betty Klugscheid
(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.
	Dec. 1955 and Jan. 1956	Balance withheld when payment was made under Voucher No. 1786 on 5/24/56				250.00	

PAYMENT:
Complete ☐
Partial ☐
Final ☐

Use continuation sheet(s) if necessary

Shipped from to Weight Government B/L No. Total

(Payee must NOT use this space) 250.00

Differences _____

Account verified; correct for _____
(Signature or initials) M. 2P 250.00

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

250.00

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 MI[redacted]4 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

(To Date) **OPERATOR'S MONTHLY REPORT AND VOUCHER**

Month of 6 Roger V. Pierce Docket No. DMEA 2868 Contract No. 2574
Operator's Name 603 Newhouse Building, Salt Lake City, Utah Minerals Lead-zinc
Address
Contract Amount, $ Government Participation: % 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:						9/11/56 J.W.A.
Drilling	180.00	--	180.00	—0—	—0—	—0—
Bulldozing Sinking	3196.00	--	3196.00	2550.00	—0—	2550.00
Crosscutting Project Road-	270.00	--	270.00	270.00	—0—	270.00
Drifting Prepe						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment 23.00	6.00	--	6.00	6.00	—0—	6.00
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify): Costs under Stage 1						
					$58676.00	58676.00
TOTALS	3652.00		3652.00			

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

Date 11/5/56 *Payee Roger V. Pierce Owner

Per Title

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

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

(Instructions on reverse)

RECEIVED AUG 27 1956

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: ~~1826.00~~ 1413.00

$

Signature M.P. (Authorized Certifying Officer)

Date 8-20-56 Vou. No. 1841

(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. E574 in accordance with the terms of the contract.

Signature /S/ David D Walker Title Mining Engr Date 7-23-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Wing G Agnew Title Acting Exec Date 8-20-54

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 I[illegible]-104A
(Ap[illegible]952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of To date 1956 Docket No. DMEA 2868 Contract No. B574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 608 Newhouse Building, Salt Lake City, Utah

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~~ Sinking		3196.00	34	3196.00	34	94.00		
~~Crosscutting~~ Bulldozing		180.00	15 hr.	180.00	15 hr.	12.00		
~~Raising~~ Erect Headframe		270.00	-	270.00	-	270.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assay Samples @3.00		6.00	2	6.00	2	3.00		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3652.00		3652.00				

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

Date July 16, 1956 Operator Roger V Pierce

Per _____ Title Owner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

/s/ David D Walker

RECEIVED
AUG 27 1956

INSTRUCTIONS

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

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

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

GPO 872894

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

July 16, 1956

Mr. A. E. Weissenborn
Executive Officer, [illegible]
Field Team Region 1, [illegible] Dist.
No. 157 Howard Street
Spokane 4, Washington

Re: Docket No. [illegible]-2868 (Lease- [illegible])
Gilmore Mine, Lemhi County, Idaho
Contract No. [illegible]-1574

Dear Mr. Weissenborn:

Under the amended contract for the DMEA project at Gilmore, Idaho, Docket No. 2868, the following work has been completed and statement covering this is as follows:

1.	Cost for use of bulldozer preparing site for hoist, headframe, etc. in preparation for sinking	150.00
2.	Obtaining timber, framing, erecting headframe suitable to sink 60 feet	270.00
3.	Sinking 34 feet of 5 x 7 incline shaft @91.00 per ft.	3196.00
4.	Two assay samples @3.00 each	6.00
	Total	$3652.00
	Due Operator	1826.00

Yours very truly,

Roger V. Pierce

Roger V. Pierce

RVP eb
Enc.

DMEA Field Team, Region I, NW Dist. August 21, 1956

DMEA Certifying Officer, Region I

Contract I4m-8574, Roger V. Pierce. Monthly operating report for Year to Date, 1956.

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

The Operator has claimed costs of $3,652.00 for the period. It has been necessary to suspend payment of $826.00 pending an adjustment in price for shaft sinking and receipt of an invoice covering the welldosing charges. We have made payment for the 34 feet of shaft sinking claimed by the operator at a price of $75.00 per foot instead of the $94.00 per foot called for by the contract for timbered shaft. This item is subject to adjustment when an amendment now being prepared is executed.

Myrtle Purdy

cc: Operator
DMEA (2)
USGS (2)
Wash. 2
DDW
AD

ACTION ON INTER[illegible]
ON FINAL FIELD TEAM REPORT
Date 8-27

Referred to:

~~1. Mr. Mittendorf~~ ALE
2. ~~Mr. Johnson~~
~~3. Mr. Sheehan~~
~~4. Docket Control Mails and Files~~
5. ~~Base Metals~~ Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Possible cost reduction

2.

3.

4.

and take appropriate action.

- - - - - - - - - -

Action taken by Division:

8/29/56 - Legal is preparing an amendment which will reduce the cost of the stamp working.

Robert E. Adams

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

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574 (Amended)

The property was visited on August 6. Mr. Pierce's father was present.

Project work consisted of bulldozing a shaft site, about 15 hours work; constructing an A-type headframe of poles and uprights with enough clearance to drive a dump truck underneath; sinking about 60 feet of shaft, inclined due west at an angle of minus 45°. The miners are presently engaged in cutting a station at the bottom of the shaft. A true measure of the shaft footage was not made because the previous round had not been mucked out at the time of the visit.

The shaft is supported by two sets at the collar. A skipway and a ladder manway complete the timbering. Inasmuch as the contract specifically states that the shaft shall be a two compartment timbered shaft of not less than 5'x7' in cross section in the clear of timber, it is suggested that an appropriate reduction be made in the cost per foot of shaft sinking to compensate for the lack of timber.

Project work units completed to date are:

	Authorized	Completed
Stage II		
Bulldoze shaft site	15 hrs.	Yes
Erect timber headframe	$270	"
Sink shaft	60 feet	"

RECEIVED
AUG 27 1956

D. D. Walker
D. D. Walker

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

ACTION ON INTERIM 2818
OR FINAL FIELD TEAM REPORT
Date 7 AUG 1956

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Sammons~~
4. ~~Docket Control Mails and Files~~
5. Construction Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. This deal requires some
2. study. As I recall we
3. "nipped the costs" for a 4½x7
4. shaft - believing (at least I)
that it would be vertical
& timbered in accordance
standard practice.

and take appropriate action.

- - - - - - - -

Action taken by Division:

8/20/56 - Letter [illegible] to Mr. Weisenberg
regarding the feasibility of a 4½x7 [illegible]
[illegible] - Letter not required
as per recommendation of letter from Weisenberg relative
to this deal. Robert E. Adams
J.C.

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

RECEIVED
AUG - 6 1956

July 31, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim Inspection Report, Docket No. DMEA-2868 (Lead-Zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E374

The property was visited on July 25, 1956, accompanied by Cesar Ibanez, Point IV trainee. No one was at the property.

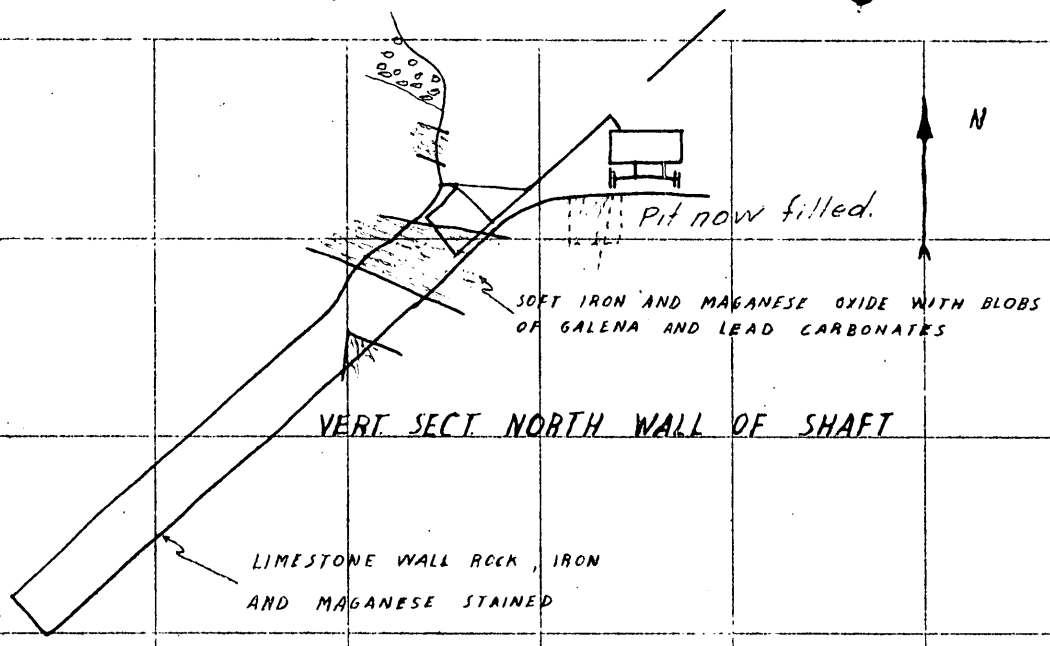
The Operator has constructed an A-type headframe consisting of two poles supported by uprights. The muck from the shaft is dumped from a skip directly into a dump truck. Some bulldozing was done to level off the shaft site and lower the old dump for a short access road. The shaft has been sunk approximately 65 feet on an incline of 46°, and on a bearing of N. 88° W. Two sets of timber support the loose ground at the collar of the shaft but the balance of the shaft is untimbered.

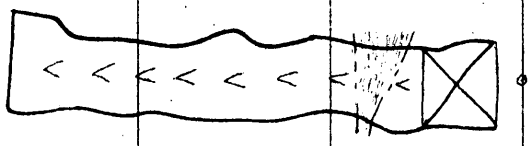
As shown on the enclosed sketch (vertical section of the north wall) the shaft was started west of the pit exposed at the time of the application examination. Evidence suggesting the footwall of a steep-dipping vein was found in this pit and it was the intention of the examiners that the shaft should start in this pit and follow the vein for a depth of 60 feet. As shown on the sketch, the present shaft cut a flat vein composed of iron and manganese oxides with harder material containing galena and lead carbonate minerals. The portion of the shaft below the vein is in solid limestone badly stained with iron and manganese oxides.

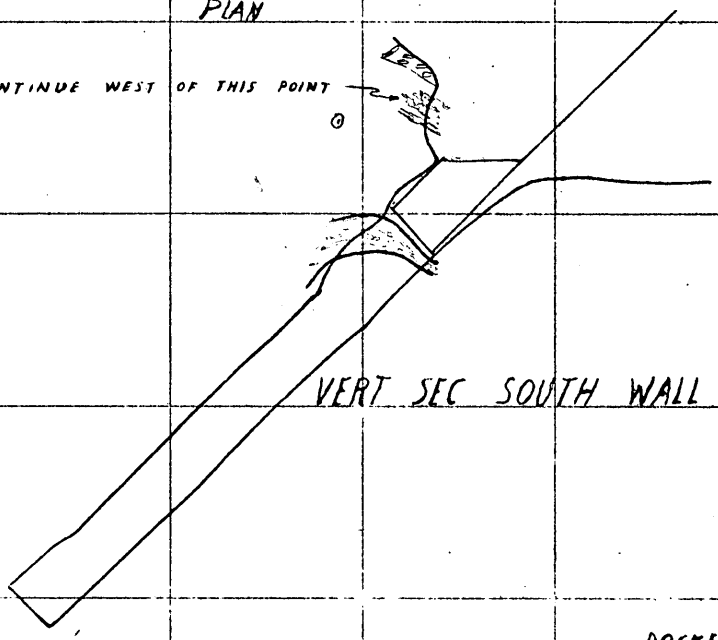
Mr. Pierce was called by phone on July 30 to determine what his plans were for future exploration and his reason for sinking the shaft in what appears to be the hanging wall of the vein. His reason for sinking the shaft as he did was to intersect a vein which he believed existed to the west. No surface or underground evidence was found by the original examining team that suggests such a vein exists. The Operator's plan for future exploration consists of crosscutting

westerly from the bottom of the shaft to intersect this questionable vein. Mr. Pierce has advised that, before cutting westerly from the bottom of the shaft, he must crosscut easterly to explore for the vein in the footwall of the shaft, which was the original objective.

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







ROGER PIERCE
GILMORE MINE
DOCKET NO. D.M.E.A. 2868 AMENDED
LEMHI COUNT IDAHO
SCALE 1" = 20'

"ALDANENG" NO. 10GM K&E CO., N.Y.
REG. U.S. PAT. OFF

RECEIVED
AUG - 6 1956

2868

ACTION ON INTERI[illegible]
OR FINAL FIELD TEAM REPORT

Date 5-4

Referred to:

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

Note comments in report regarding:

1. Finished ?

2.

3.

4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
April 24, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Final inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

A final inspection of the project work at the Gilmore mine was made on April 10, accompanied by Mr. Harry Stout, contract miner.

Following are final measurements of the drifts, crosscuts, and raise completed during the project:

North drift	303.1	feet
" crosscut	153.0	"
" raise	44.0	"
South drift	578.0	"
" " So. crosscut	65.0	"
" " N. drift	111.7	"
" " S. drift	31.0	"
" " N. crosscut	20.0	"
Total	1305.8	feet

It was impossible to measure the cribbing, retimbering, and ditch completed but reference to notes, maps, and reports submitted by V. Z. Johnson, former DMEA engineer, substantiate the claims.

The project was completed in late March 1956. Nothing was discovered in the headings driven under the DMEA contract. Small amounts of ore were shipped by lessees working in old workings of the mine.

Project work was performed in a minerlike manner, but progress was slow.

The following work units were completed during the contract period:

RECEIVED
MAY 4 - 1956

	Authorized	Completed
Cribbing	4,500 feet	500 feet
Retimbering	600 "	475 "
Ditch, etc.	4,000 "	3,935 "
Drift, crosscut & raise	1,300 "	1,300 "

A. L. Service

A. L. Service

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

2868

[illegible]

Date 3-17

Referred to:

1. ~~[illegible]~~
2. ~~[illegible]~~
3. ~~[illegible]~~
4. Docket Control Vaults and Files
5. Division
6. Docket Control Vaults and Files

Note comments in report regarding:

1. Abbreviating

2.

3.

4.

[illegible] and take appropriate action.

[illegible] on taken by Divisions

ROBERT E. ADAMS
Initials

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

1201 N. Division St.
Spokane 2, Washington
March 16, 1956

RECEIVED
APR 12 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

A project inspection at the Gilmore mine was made on March 9. Mr. Harry Stout, contract miner, was at the mine.

Since the last inspection on February 6 the footage that remained was expended in the south crosscut and a short crosscut east off the south drift. Nothing was discovered in the final headings and all contract work has been completed. Final measurements will be made and the final inspection report written in April.

Following are the work units that have been completed:

	Authorized	Completed
Cribbing	4,500 feet	500 feet
Retimbering	600 "	475 "
Ditch, etc.	4,000 "	3,935 "
Drift, crosscut & raise*	1,300 "	1,300 "

*The drift, crosscut, and raise footages will be broken down in the final inspection report.

A. L. Service

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
APR 6 - 1956

March 5, 1956

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 North Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

I have been advised that the contractor at Gilmore has passed beyond the 1300-foot mark under the established DMEA contract, and he has also drifted another 20 feet which I am absorbing on my own account. This statement will cover the unpaid balance due me.

The contractor in his letter makes this mention: "I plan to go another 20 feet in the south crosscut. It looks extremely encouraging."

I want to thank you for your cooperation on this project and I am looking forward to visiting with you and your representatives in Gilmore on March 26.

Kind regards.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

04A

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED APR 6 - 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec./& Jan 1955 1956 Docket No. DMEA 2868 Contract No. E-574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

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 & Raising		3441.00	93	48,100.00	1300	37.00	1300	37.00
~~Crosscutting~~ Cribbing		--	--	85.00	500	.17	4500	.17
~~Raising~~ Retimbering		--	--	4,180.00	475	8.80	600	8.80
~~Shafts~~ Clng. Ditch, etc.		--	--	6,296.00	3935	1.60	4000	1.60
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3441.00		58,661.00				

4/13/56 [illegible]

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

Date 3/5/56 Operator Roger V Pierce

Per _____ Title Operator

REMARKS: [illegible]

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

(Instructions on reverse)

(For Government use only)

/S/ Alfred R. Service

Part of this payment will be made when amendment is signed extending time - some will be withheld until area is made.

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

868

ACTION ON INT

Date 2-21

Referred to:

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

Note comments in report regarding:

1. Possible amendment
2. for extension of time.
3. Expiration date 12/27/55.
4.

and take appropriate action.

- - - - - -

Action taken by Division:

2/27/56. Amendment being prepared.
to extend expiration date [illegible]

ROBERT E. ADAMS

Initials

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

1201 N. Division St.
Spokane 2, Washington
February 14, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The project work at the Gilmore mine was inspected on February 6. There was no one at the mine during the visit.

During the period since the last inspection the east crosscut and the south drift advanced 42.4 feet. The dike in the east crosscut was penetrated and there was no evidence of ore on the hanging wall side. Apparently this heading has been abandoned and the work transferred to the south drift. About 15.4 feet of advance in the south drift was noted. The drift has swung away from the footwall of the iron structure and the last 15 feet are in barren country rock.

A total of 34.9 feet of drifting and crosscutting remains to be completed, and an extension of time is necessary in order to complete the project work.

Following are the work units that have been completed to February 6:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	475 "
Ditch, etc.	4000 "	3900 "
Drift)		907.2 "
Crosscut)	1300 "	313.9 "
Raise)		44.0 "

A. L. Service
A. L. Service

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

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

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

RECEIVED FEB 13 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA-2868 (lead-zinc), Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574

The Gilmore mine was visited on January 11, accompanied by E. W. Parsons, Bureau of Mines engineer. Mr. Stout, contractor, and a miner were working in the project headings.

Advance in the headings has improved considerably; a total of 80.9 feet was driven since the inspection of December 11, 1955. The drift south was advanced about 37 feet along the strong iron zone. Mr. Stout reported that there were minor amounts of PbS visible in the drift. A sample will be cut and sent to Mr. Pierce for assay. The east crosscut advanced 43.5 feet through barren limestone. A north-trending dike was intersected at about 130 feet from the turn. It was suggested that the heading be driven through the dike in order to properly explore the hanging wall side.

The following work units were completed as of January 11:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	475 "
Ditch, etc.	4000 "	3900 "
Drift)		891.8 "
Crosscut)	1300 "	286.9 "
Raise)		44.0 "
Total drifting and crosscutting authorized	1300 feet	
" " " completed	1222.7 "	
" " " remaining	77.3 "	

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

A. L. Service

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

RECEIVED
JAN 23 1956

January 10, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim Inspection, Docket No. DMEA-2868 (Lead-Zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The property was visited on December 11, 1955, with A. L. Service, mining engineer, U. S. Bureau of Mines. No mapping was done as the advance was minor, 23 feet in the south drift off the east crosscut, south of the Transportation adit and 3 feet of advance in north drift opposite of the drift described above. A strong fault filled with altered dike material was cut in the north drift and this structure projects 10 to 15 feet ahead of the east crosscut. Mr. Stout was advised to continue the crosscut to intersect this structure.

Roger Pierce wrote a letter requesting Nickelson to meet him on December 17 to examine an exposure uncovered by a trench just below the Silver Dollar portal. Nickelson was unable to meet Mr. Pierce at that date but revisited the property on December 13, with Mr. Chub Stout, miner-contractor and Roger's father. The trench exposed a vein striking roughly N-S and dipping approximately 40 degrees to the east. Lead minerals were found along the strike for approximately 80 feet and the width of the vein near the center of the exposure appeared to be approximately 6 feet wide. The lead minerals are mainly galena with some carbonate lead minerals which is unusual for this mine so near the surface. A hand-picked stockpile of ore was estimated to contain 30 to 40 percent lead. The occurrence was not mapped because the temperature was about 5 degrees below zero.

From correspondence and telephone conversations, Mr. Pierce plans to ask for DMEA assistance to explore the discovery.

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

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

Budget Bureau No. 42-R1036.5

RECEIVED
MAY 31 1956

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

Month of Dec., 1955 & Jan., 1956 Docket No. DMEA 2868 Contract No. E-574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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:						
~~Drifting~~ xxxxx Clng.Ditch,etc.	--	6,296.00	6,296.00		6296.00	6296.00
~~Bulldozing~~ xxxxxx Cribbing	--	85.00	85.00		85.00	85.00
~~Crosscutting~~ xxxxxxxx Retimbering	--	4,180.00	4,180.00		4180.00	4180.00
Drifting & Raising	3441.00	44,659.00	48,100.00	3441.00	44659.00	48100.00
						6/7/56 J.W.A.
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis					40.00	15.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3441.00	55,220.00	58,661.00	3441.00	55260.00	58676.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 3/5/56 *Payee Roger V Pierce
Per Title Operator

*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: ~~1720.50 plus~~ 1458.00 ~~500.00 withheld previously~~ $
Signature MAP (Authorized Certifying Officer)
Date 5/24/56 Vou. No. 1786
(See other side)

10 & a & narrative to Washington 4/2/56

1708.00
withheld 250.00
1458.00
pay 5/24/56

(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 574 in accordance with the terms of the contract.

Signature /S/ Alfred R. Service Title Mining Engr. Date 3/15/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ A. E. Weissenborn Title Exec. Officer Date 3/19/56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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. 1736

PAID BY

(For use of Paying Office)

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

Voucher prepared at Spokane 3/22/56 (Place and date)

RECEIVED MAR 26 1956

THE UNITED STATES, Dr., Payee's Account No. Idm-E574

To Roger V. Pierce (Payee)

808 Newhouse Building, Salt Lake City, Utah (Address) (City) (State)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) • Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Balance which was withheld when payment was made under Voucher #1693 on Jan. 19, 1956- Oct. & Nov. 1955 MF-104				500.00	
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total

(Payee must NOT use this space) 500.00

Differences

Account verified; correct for

(Signature or initials) M.A.P. 500.00

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	Defense Production Act, Interior		

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

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

1201 N. Division St.
Spokane 2, Washington
December 22, 1955

RECEIVED
JAN 3 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Routine inspection, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The project work at the Gilmore mine was inspected on December 11, accompanied by H. B. Nickelson, U.S.G.S. No one was on the property at the time.

Very little advance in the project headings was noted. The drift south from the south crosscut had advanced 23 feet since the inspection of November 3. The north drift from the same crosscut showed an advance of about 3 feet, and no advance was made in the main crosscut. A strong fault with 2 to 3 feet of gouge was exposed in the face of the north drift. It strikes about S. 23° E. and projects about 10 feet east of the present face of the main crosscut. The strong iron structure still persists in the south drift, but was intersected by the fault in the north drift. No lead mineralization is visible.

Mr. Pierce has had a time extension of 8 weeks and the termination date of the contract is December 27, 1955. It is doubtful that the project work will be completed at that time. 7

Following are the units of work completed to December 11:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	475 "
Ditch, etc.	4000 "	3900 "
Drift)		854.4 "
Crosscut)	1300 feet	243.4 "
Raise)		44.0 "
Total drifting and crosscutting		1141.8 "
" " " "	authorized	1300.0 "
" " " "	remaining	158.2 "

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

A. L. Service

MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

RECEIVED
JAN 23 1956

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

Month of Oct. & Nov., 1955 Docket No. DMEA 2868 Contract No. M-574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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~~ Clng. Ditch, etc.	--	6,296.00	6,296.00		6,296.00	6,296.00
~~Bulldozing~~ Cribbing	--	85.00	85.00		85.00	85.00
~~Crosscutting~~ Retimbering	--	4,180.00	4,180.00		4180.00	4180.00
Drifting and Raising	2738.00	41,921.00	44,659.00	2738.00	41921.00	44659.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis					40.00	40.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2738.00	52,482.00	55,220.00	2738.00	52522.00	55260.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 1/4/56 *Payee Roger Pierce
Per Title Operator

*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:
869.00
~~1369.00~~
$

Signature MDP
(Authorized Certifying Officer)

Date 1-19-56 Vou. No. 1693
(See other side)

1cy 104a and narrative to Washington 1-6-55

1369.00
500.00 withheld
869.00

(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. E574 in accordance with the terms of the contract.

Signature /S/ Alfred L. Service Title Mining Engr Date 1/17/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Goldsk Title Mining Engr Date 1/17/56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form 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. 1694

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

RECEIVED JAN 23 1956

Voucher prepared at Spokane 1/19/56 (Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-E574

To Roger V. Pierce (Payee)

808 Newhouse Building, Salt Lake City, Utah (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.
	Sept. 1955	Balance withheld from approved payment under voucher #1633 paid 10/24/55				500.00	

PAYMENT:
- Complete ☐
- Partial ☐
- Final ☐

Use continuation sheet(s) if necessary

Shipped from to Weight Government B/L No. Total ~~500.00~~

(Payee must NOT use this space)

Differences

Account verified; correct for ~~500.00~~

(Signature or initials) MRP

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 Production Act, Interior		

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

Payment being held up as project is nearly completed & time has expired.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JAN 20 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. Nov. 195 9 Docket No. DMEA 200 Contract No. 1-274
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 608 Nevada Building, Salt Lake City, Utah

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		273.00	74	4,000.00	1007	37.00	1500	37.00
Crosscutting		—	—	00.00	500	.17	4500	.17
Raising		—	—	4,100.00	475	8.00	600	8.00
Shafts		—	—	6,000.00	3093	1.00	4000	1.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays				40.00				
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		✓		55,260.00	1/31/56			
TOTAL COSTS		273.00		55,260.00				

Not Required
Betty

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 1/4/50 Operator Roger Pierce
Operator

Per _____ Title _____

REMARKS:

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

(Instructions on reverse)

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
JAN 30 1956

January 4, 1956

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 North Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2863 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm- E574

Gentlemen:

Footage on the Gilmore project now totals as follows:

The heading to the south has been advanced 46 feet since the last measurement submitted, and the cross cut to the east has been driven 28 feet, giving a total of 74 feet. There was a balance of $500.00 withheld from the previous settlement and this, together with the payment above ($1369.00), makes a total of $1869.00.

The drift to the south is in to an iron body that is wider than the drift. We will shortly take some samples, and I will send these results to you.

Thank you for your help on the above.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Routine inspection report, Docket No. DMEA-2868 (lead-zinc) Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574

The project work at the Gilmore mine was inspected on October 28 and November 3, accompanied by Harry Stout, contract miner. Mr. H. B. Nickelson, geologist, U. S. Geological Survey, accompanied me on the second trip.

Progress on the project work was very slow during the month of October, due to a labor shortage. The work was confined to the headings of the north and south drifts from the south crosscut. The advance was about 7 feet. All of the project drifting and crosscutting that has been completed to November 3 was measured.

Following is the footage distribution for the completed work:

North			
	North drift	303.1 feet	
	North crosscut	153.0 "	
	Raise	44.0 "	500.1 feet
South			
	South drift and crosscut	483.4 feet	
	North drift from crosscut	23.6 "	
	South drift from crosscut	27.4 "	
	Westerly drift	65.0 "	
	Easterly drift	16.3 "	615.7 feet

Total work authorized	1300 feet
Total work completed	1115.8 "
Total work remaining	184.2 "

A request for a 6 weeks time extension to complete the work has been forwarded to the Operating Committee. This should provide more than enough time to complete the remaining work.

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

A. L. Service

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

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574

The monthly inspection of the project work at the Gilmore mine was made on October 5, accompanied by Chub Stout, contractor.

The September advance was 50 feet in three headings. The main crosscut was advanced 6 feet and the drifts north and south on the iron oxide structure 44 feet. Mr. Pierce plans to drift south on the structure. Several samples have been cut and the returns will be submitted with the Operator's monthly narrative report.

On October 5, 146.7 feet of drifting and crosscutting remained to be completed. The termination date of the contract is October 28, 1955 and under the circumstances an extension of time is justified. Although progress has been slow, the work has been well done. Apparently, a labor shortage has been responsible for the greatest portion of the lost time.

The following work has been completed up to October 5:

	Authorized	Completed
Cribbing	4,500 ft.	500 ft.
Retimbering	600 "	475 "
Ditch, etc.	4,000 "	3,900 "
Drift)		721.3 "
Crosscut)	1,300 "	388.0 "
Raise)		44.0 "

A. L. Service

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
OCT 24 1955

RECEIVED
OCT 24 1955

October 7, 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim Inspection Report, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The property was visited on September 18, 1955, by Don Alvord Geologist, and the writer. Being a week end no one was at the property.

The attached map shows the geology to date in DMEA drifts. An iron oxide vein striking approximately N. 20° E. and dipping approximately 45° NW. was cut in the east crosscut off the south drift. Two samples (No. 412B and 413B) were cut and their assay results are shown on the attached map. Sample 412B assayed 0.03 ounce of gold, 0.3 ounce of silver, and 0.7 percent lead. Sample 413B assayed 0.01 ounce of gold, 0.2 ounce of silver and 1.2 percent lead.

I contacted Chub Stout, contract miner, in Salmon, Idaho, and he implied the balance of the footage would be used to continue the crosscut.

Attachments

Distribution:
DMEA (Orig. & 3)
USBM (2)
~~USGS (SRO)~~ 2. S.B.M. (AD)
Docket
Nickelson

Form MF-[illegible] (Rev.)
(April 1952)

W

Budget Bureau No. 42-R1036.5

RECEIVED
OCT 31 1955

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

Month of September, 1955 Docket No. DMEA 2808 Contract No. E-574
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Contract Amount, $ Government Participation: % Amount, $

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Drifting & Raising	2,183.00	39,738.00	41,921.00	2183.00	39,738.00	41,921.00
						11/2/55 J.W.A.
(2) Labor and Supervision:						
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Supervision						
Technical Services						
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TOTALS	2,183.00	50,299.00	52,482.00	2183.00	50,359.00	52,522.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10/14/55 *Payee Roger V Pierce
Per Title Operator

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(Instructions on reverse)

Approved payment 1091.50
Unpaid 500.00
check 591.50

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$591.50
~~$1091.50~~

Signature M. P.
(Authorized Certifying Officer)

Date 10/24/55 Vou. No. 1633
(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 574 in accordance with the terms of the contract.

Signature /S/ Alfred R. Service Title Mining Eng Date 10-17-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldich Title Mining Engr Date 10-18-55

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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.

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Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT 31 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 5 Docket No. DMEA 2068 Contract No. E-574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 608 Newhouse Building, Salt Lake City, Utah

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 & Raising		2,183.00	59	41,921.00	1133	37.00	1300	37.00
~~Crosscutting~~ Cribbing		--		85.00	500	.17	4500	.17
~~Raising~~ Retimbering		--	--	4,180.00	475	8.80	600	8.80
~~Stoping~~ Cing.Ditch.etc.		--	--	6,296.00	3935	1.60	4000	1.60
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,183.00		~~52,483.00~~ 52,522.00				64,145.00

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

Date 10/14/55 Operator Roger V Pierce

Per _____ Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

151 Alfred L Service.

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
OCT 5 1955

October 14, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 North Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

The following advance has been made on the Gilmore project since my claim dated September 6. The cross cut to the east from the main south heading now measures 90' from the Bureau's wooden peg. The drift on the iron vein from this cross cut to the south measures 31' and to the north 33'. Total footage to the south to the Transportation Tunnel on my last claim was 574'. This now measures 633', and this claim is for an advance of 59'.

The iron structure in both headings is strong. The only difference in appearance is that, to the south, it is becoming very hard. I have assays in now and will send you results of both as soon as they are received from Union Assay.

Trusting all the above is in complete accord with your records, I am

Yours very truly,

Roger V. Pierce

Roger V. Pierce

RVP eb
Enc.

RECEIVED
OCT 2 1 1955

DMEA Field Team, Region I, NW District

October 25, 1955

DMEA Certifying Officer, Region I

Contract No. Idm-E574, Roger V. Pierce. Monthly operating report for September 1955.

The subject operating report has been received, processed, and approved for payment in the amount submitted.

As the project work is nearing completion, we are withholding $500.00 from the amount due the operator pending completion of the work and the possible receipt of a request from the operator for an extension of time.

Myrtle Purdy

cc: DMEA (2)
USGS (2)
Wash. (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

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

RECEIVED
OCT 10 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore mine, Lemhi County, Idaho, Contract No. Idm-E574

The DMEA project work at the Gilmore property was inspected on September 15, 1955, accompanied by George Krempasky, mining engineer, Bureau of Mines. Chub Stout, contract miner, and a helper were working in the south crosscut.

Advance in the south crosscut has been slow, with only 59 feet (measured) since August 4, 1955. Most of the advance has been in blocky limestone but a strong zone of iron oxide and gouge, 2.5 to 3 feet thick, was intersected. There was no lead mineralization visible and Stout said that the structure was similar to the productive ones that were mined in earlier years. Mr. Pierce, the Operator, has sampled the zone and the returns will be available in his next narrative report. He also instructed Stout to sideswipe each side and drift out on the structure to the south.

No further work has been reported in the other DMEA headings. The total units of work completed under the project are:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	447 "
Ditch, etc.	4000 "	3900 "
Drift)		715.3 "
Crosscut)	1300 "	344.0 "
Raise)		44.0 "

Although progress is slow, the workmanship is good. Scarcity of labor and equipment breakdown seem to cause the most delays.

A. L. Service
A. L. Service

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT 10 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July & August, 1955 Docket No. DMEA 2000 Contract No. D-574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 608 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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:						10/19/55. J.W.A.
~~Drifting~~ Ging. Ditch etc	56.00	6,240.00	6,296.00	10/31/55.	OPK	
~~Raising~~ Cribbing	--	85.00	85.00			
~~Crosscutting~~ Retimbering	240.00	3,933.60	4,1[illegible]0.00			
Drifting & Raising	4,662.00	35,076.00	39,738.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
Assays	15.00	25.00	40.00			
TOTALS	4,979.40	45,359.60	50,339.00	4979.40	45359.60	50339.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 9/6/55 *Payee Roger V. Pierce
Per Title Operator

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

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

(Instructions on reverse)

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

$ 2,489.70

Signature MRP
(Authorized Certifying Officer)

Date 10-5-55 Vou. No. 1617
(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 574 in accordance with the terms of the contract.

Signature /S/ Alfred R Service Title Mining Engr Date 9-20-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldoh Title Mining Engr Date 9-20-55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT 10 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July & Aug. 1955 Docket No. DMEA 2368 Contract No. E-574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 800 Newhouse Building, Salt Lake City, Utah

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 & Raising		4,602.00	126	39,738.00	1074	37.00	1300	37.00
~~Crosscutting~~ Cribbing		-		85.00	500	.17	4500	.17
~~Raising~~ Retimbering		240.40	28	4,120.00	475	8.80	600	8.80
~~Sinking~~ Clng. Ditch, etc		56.00	35	6,296.00	3935	1.60	4000	1.60
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays		15.00	6	40.00	16			
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		4,970.40		50,339.00				

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

Date 9/6/55 Operator Roger V. Pierce

Per _____ Title Operator

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

REMARKS:

(Instructions on reverse)

(For Government use only)

/S/ Alfred R. Service

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
OCT 10 1955

September 6, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 North Division Street
Spokane 2, Washington

Attention: Mr. A. H. Reissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-8574

Gentlemen:

Since my last report on the above, the following work has been accomplished:

The tunnel through which the water is diverted, near the portal of the main transportation tunnel, caved and this backed water into the main tunnel. To correct this 35 feet of caved drift was mucked out and the ditch cleaned. In this area there was 26 feet of new timber stood.

With regard to the north drift, you will recall that claim was entered for 46 feet of raise, and your letter of July 13 withheld 13 feet of this footage from payment. In re-checking, we find the raise is actually 44 feet high and, therefore, there is 9 feet of additional footage available on this end of the project.

There have been six assays at $2.50 each.

The south heading into where the cross cut to the east was started and to the wooden peg measures 400 feet. The cross cut to the east measures 77 feet, and the auxiliary cross cuts in the south area total 97 feet, which gives a total of 574 feet. July 6, the total footage to the south was 457, and this claim is for 117 feet of advance in the south and 9 feet of raise, or 126 feet total advance.

The cross cut east from the main south drift at approximately 50 feet intersected a strong 3½ foot to 4 foot wide iron vein. I gave instructions to the contractor to drift one round north on this and drift south on the vein until stopped and at the same time continue the cross cut to the east until otherwise notified.

As soon as the field team has made an inspection of this, I will be glad to have your advices.

Assays on this vein have been sent in and results should be available within the next day or two. I cannot see any metal in this from visual inspection.

Thanking you kindly for your advices, I am

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

RECEIVED
SEP - 1 1955

August 23, 1955

Memorandum

To: DMEA Field Team, Region I, Northwest District

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

Subject: Routine Inspection Report, Docket No. DMEA-2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The property was visited on July 25, 1955, to establish points for a crosscut from the south drift on the Silver Dollar vein.

The crosscut is located approximately 400 feet south of the transportation crosscut. This proposed crosscut will be driven approximately 200 feet in a S. 65° E. direction.

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

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

1201 N. Division St.
Spokane 2, Washington
August 8, 1955

RECEIVED
AUG 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The Gilmore mine was inspected on August 4, 1955. Chub Stout, contract miner, and one other miner were working in the project heading.

A crosscut has been started at about 400 feet in the south drift. It has been advanced about 25 feet on a S. 65° E. heading through hard blocky limestone. There is no indication of any vein as yet.

The main drift south advanced 40 feet on a S. 18° W. heading. The raise in the north crosscut was remeasured and the total footage completed is 44 feet.

The total units of work completed to August 4, 1955 are:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	447 "
Ditch, etc.	4000 "	3900 "
Drift)		715.3 "
Crosscut)	1300 "	245.0 "
Raise)		44.0 "

The project work is being handled in an efficient and workmanlike manner.

A. L. Service

A. L. Service

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

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

1201 N. Division St.
Spokane 2, Washington
July 11, 1955

MEMORANDUM

To: DMEA Field Team, Region I, NW District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

An inspection of the project work at the Gilmore mine was made on July 3, 1955. There was no one at the mine during the visit.

The work on the north drift on the Silver Dollar vein was stopped on the recommendation of the Field Team. An advance of 20.0 feet was made before the work ceased. There have been no structures intersected that would warrant further work in this heading. The work completed in this area consists of 305.3 feet of drift, 153 feet of crosscut, and 35 feet of raise. There is a discrepancy of 13 feet between the Operator's and the engineer's measurements of the raise. A check measurement will be made on the next inspection visit.

The South drift has advanced about 28.5 feet on a S. 18° W. heading through a hard, blocky limestone. Mr. H. B. Nickelson, USGS, visited the mine earlier and advised Mr. Stout, contract miner, to start crosscutting. One round had been sideswiped from the end of the drift, evidently in preparation for a crosscut.

The total work completed to July 3, 1955, is:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	447 "
Ditch, etc.	4000 "	3900 "
Drift)		675.5 "
Crosscut)	1300 "	220.0 "
Raise)		35.0 "

A. L. Service

A. L. Service

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

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

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Budget Bureau No. 42-R1036.5

RECEIVED
JUL 13 1955

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

Month of June 195 5 Docket No. DMEA 2868 Contract No. 28574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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:						
~~Drilling~~ Clng. Ditch etc.	--	6,240.00	6,240.00		6240.00	6240.00
~~Bulldozing~~ Cribbing	--	85.00	85.00	✓	85.00	85.00
~~Crosscutting~~ Drifting	2923.00	32,634.00	35,557.00	2442.00	32634.00	35076.00
~~Drifting~~ Retimbering	--	3,933.60	3,933.60	↑	3933.60	3933.60
(2) Labor and Supervision:				7/21/55 OK	7/21/55 J.W.A.	
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance				✓		
10 Assa vs 02.50	25.00	--	25.00	25.00	— o —	25.00
(8) Contingencies (specify):						
				✓		
TOTALS	2948.00	42,892.60	45,840.60	2467.00	42892.60	45359.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7/6/55 *Payee Roger V Pierce
Per Title Operator

*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:
1233.50
~~1474.00~~
$

Signature M 2P
(Authorized Certifying Officer)

Date 7-13-55 Vou. No. 1557
(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. E574 in accordance with the terms of the contract.

Signature /S/ Alfred L Lemire Title Mining Eng Date 7-11-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldoft Title Mining Eng Date 7-12-55

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 ME-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 18 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 195 5 Docket No. DMEA 2068 Contract No. E-574

Operator's Name Roger V. Pierce Minerals Lead-Zinc.

Address 608 Newhouse Building, Salt Lake City, Utah

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		2442.00 ~~2923.00~~	66 ~~79~~	35,557.00	948 ~~961~~	37.00	1300	37.00
Crosscutting								
~~Raising~~ Cribbing			--	85.00	500	.17	4500	.17
~~Shafts~~ Retimbering			--	3,033.60	447	6.60	600	6.60
~~Winzes~~ Clng. Ditch,			--	6,240.00	3900	1.60	4000	1.60
~~Drilling: Core~~ etc.								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays							150	4.00
TOTAL DISTRIBUTED COSTS		~~2923.00~~ 2442.00		45,815.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
10 Assays @2.50		25.00		25.00				
TOTAL COSTS		~~2948.00~~ 2467.00		~~45,840.60~~ 45359.60				64145.00

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

Date 7/6/55 Operator Roger V Pierce

Per Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

151 Alfred R Service

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

July 6, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 North Division Street
Spokane 2, Washington

Attention: Mr. A. E. Reissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

This is to advise that the project to the north, as per your instructions, has been discontinued.

The total footage is 504'. There is an advance of 207' from the Transportation Tunnel into the crosscut that was driven to the west. The advance north on the vein beyond the crosscut is 93'. The crosscut from the north drift westerly is driven 156' and the raise 48', making a total of 504'.

I sampled all materials in the north face heading and, even though it measures almost four feet in width and is a goodlooking iron structure, the best assays were less than 2% lead and about 1 oz. silver.

The heading to the south is in 360' from the Transportation Tunnel; two auxiliary crosscuts were driven a total of 97', making a total of 457' of work completed south of the Transportation Tunnel. This gives a total footage of 961' of drifting completed to date, 882' of which has been entered for claim. The claim sheets attached are set up on the basis of 79'.

When I was there three days ago, this south heading had come into an iron vein, but the samples that I took do not show any appreciable values.

Please advise me when you wish to start any crosscuts from this drift, and I will proceed according to the directions.

Thank you, and kind regards.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

DMEA Field Team, Region I, NW District July 13, 1955

DMEA Certifying Officer, Region I

Contract Idm-8574, Roger V. Pierce. Monthly operating report for June 1955.

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

There is a difference of 13 feet in the raise footage completed as reported by the operator (48 ft.) and as measured by Mr. A. L. Service, U. S. Bureau of Mines engineer assigned to the project, and Mr. Nicholson of the U. S. Geological Survey (35 ft.). Therefore, a deduction was made as follows:

13 feet raise	@ $37.00 ft.	$481.00

Mr. Service will recheck this measurement when he visits the property again, and if the operator's reported footage is found to be correct he may reclaim the amount deleted on the next monthly MF-104 submitted or on a supplemental MF-104, if he wishes.

Myrtle Purdy

cc: Operator
DMEA (2)
USGS
Wash. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
June 15, 1955

RECEIVED
JUL 1 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The Gilmore mine was visited on June 6, 1955. Harry Stout, contract miner, and a helper were present during the inspection.

The past work has been carried on in two headings, with a total advance of 95 feet. The North drift on the Silver Dollar vein advanced 33 feet along a zone of gouge and iron oxide. Assay returns from the zone showed a very low percentage of lead. Mr. Stout was advised to continue the drift another 10 or 15 feet and wait for further word from Mr. Pierce with reference to the additional work that was requested.

The south drift on the dike hanging wall has advanced 62 feet through limestone. There are two small stringers of iron oxide and small amounts of lead sulphide in the walls. It is possible that they might be part of the Silver Dollar vein. The drift heading will continue along the stronger of the two veins.

The total contract units completed to June 6 are:

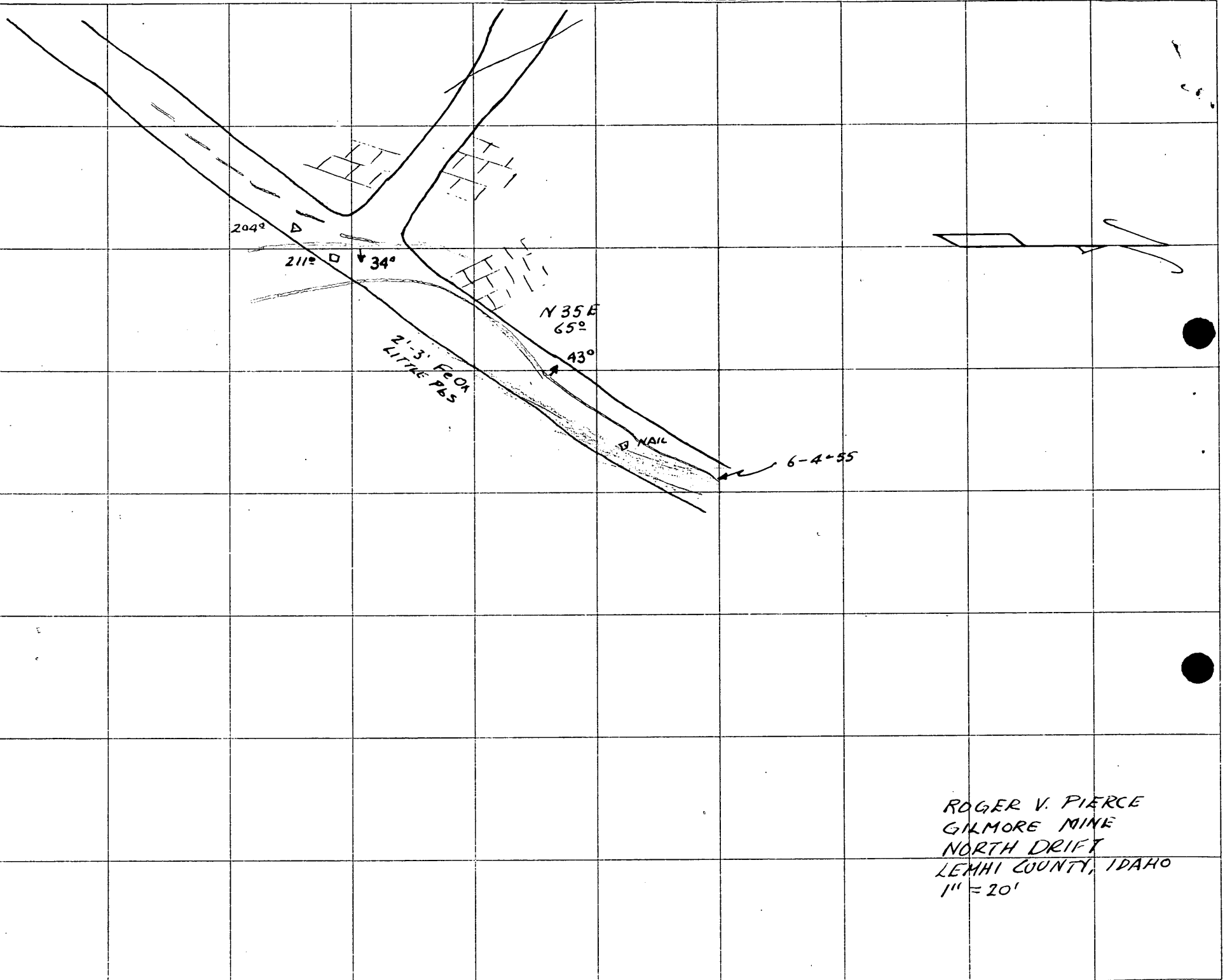
	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimbering	600 "	447 "
Ditch, etc.	4000 "	3900 "
Drift)		627 "
Crosscut)	* 1300 "	220 "
Raise)		35 "

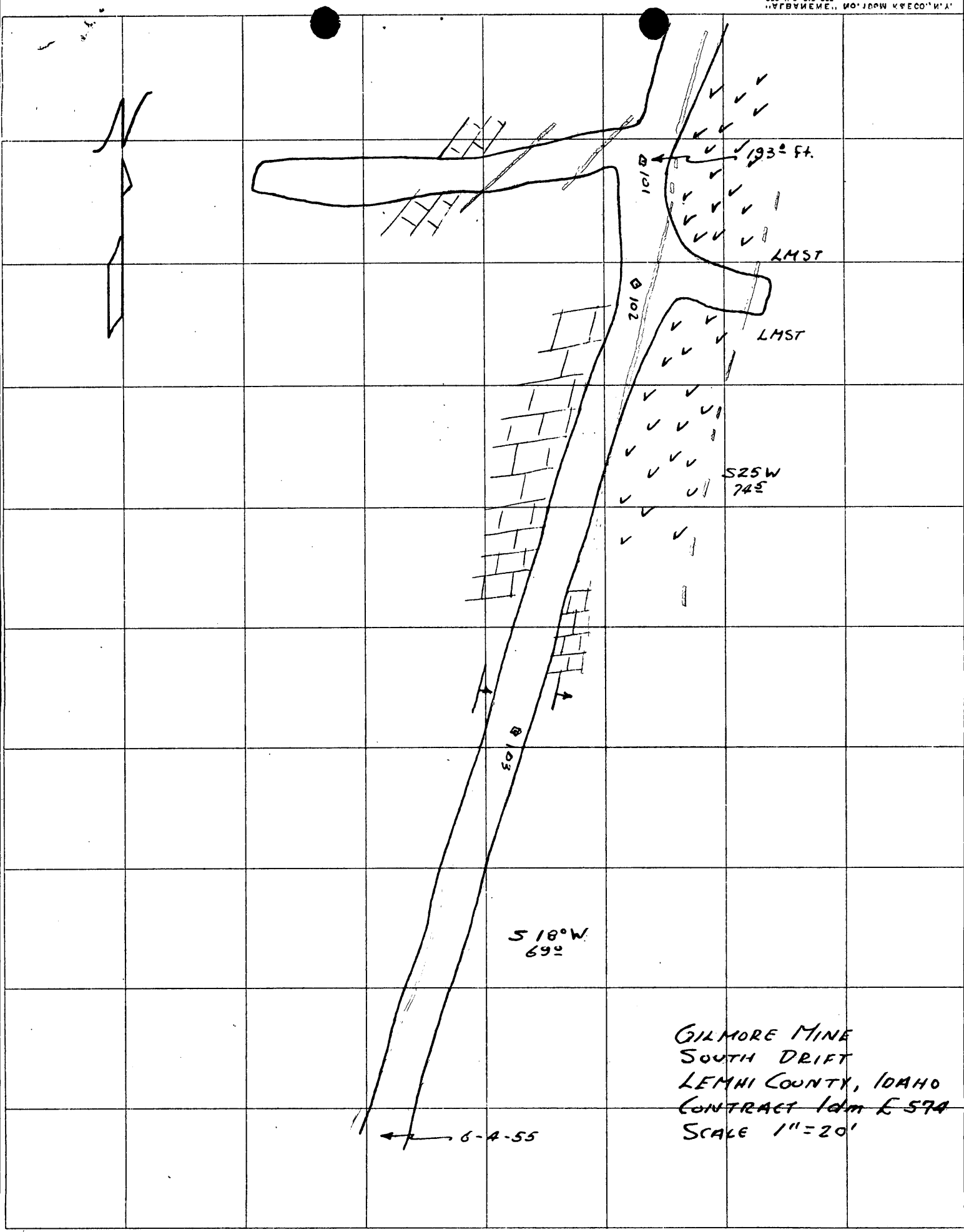
*Incorrectly reported as 1000 feet on previous inspection reports.

The advance has increased a little during the last month and the workmanship on the project is good.

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

A. L. Service
A. L. Service


204°
211°
34°
N 35 E
65°
43°
2'-3' FeOx
LITTLE Pbs
NAIL
6-4-55
ROGER V. PIERCE
GILMORE MINE
NORTH DRIFT
LEMHI COUNTY, IDAHO
1" = 20'


193± ft.
101
LMST
102
LMST
S25W
74±
103
S 18°W
69±
6-4-55
GILMORE MINE
SOUTH DRIFT
LEMHI COUNTY, IDAHO
CONTRACT Idm E 574
SCALE 1" = 20'

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

Budget Bureau No. 42-R1036.5

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

RECEIVED JUL 5 1955

Month of May, 1955 Docket No. DMEA 2068 Contract No. 5747

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 800 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ Government Participation: % 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: Chg. Bitch, etc.						6/30/55 J.W.A.
Drilling	--	6,240.00	6,240.00	7/7/55 OSPK.		
Bulldozing Cribbing	✓	85.00	85.00			
Crosscutting Drifting	2,368.00	30,266.00	32,634.00			
Drifting Retimbering	--	3,933.00	3,933.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	✓ 2368.00	40,524.60	42,892.60	2368.00	40524.60	42,892.60

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

Date 6/2/55 *Payee Roger V Pierce

Per Title Operator

*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:

$ 1184.00

Signature M 2P (Authorized Certifying Officer)

Date 6/23/55 Vou. No. 1541

(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-574 in accordance with the terms of the contract.

Signature 151 Alfred R. Service Title Mining Eng. Date 6-20-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Stephen W. Goldok Title Mining Engr Date 6-20-55

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;

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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.

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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.

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
JUN 27 1955

Month of May 195 5 Docket No. DMEA 2808 Contract No. DS74
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 608 Newhouse Building, Salt Lake City, Utah

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		2368.00	64	32,634.00	882	37.00	1300	37.00
Crosscutting								
Raising Cribbing			--	85.00	500	.17	4500	.17
Shafts Retimbering			--	3,933.60	447	8.80	600	8.80
Winzes Clng. Ditch, etc.			--	6,240.00	3900	1.60	4000	1.60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2368.00	64	42,892.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2368.00		42892.60				64145.00

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

Date 6/2/55 Operator Roger V. Pierce

Per _____ Title Operator

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)

6/20/55 1-51
Alfred R Service

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

June 2, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 North Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Pocket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

I am today submitting request for payment on 64 feet of work completed during the latter part of May on the Gilmore project.

The North drift which has been driven 15 feet has come into a very sizeable iron lead. At the present time, this almost covers the full face of the drift and there is a possibility that we have hit the intersection of the two veins. The vein has about the same appearance as did the one when the leasors hit their ore. This may be wishful hoping as my samples show that the red iron in the north face ran .015 gold, .2 silver and 1.2% lead. The black iron in this north face assayed .01 gold, .2 silver and .8% lead.

The drift in the south has been advanced 49 feet, and the only change here has been that in one of the iron showings the contractor picked up a half dozen walnut size chunks of rock and this assayed .04 gold, 10.0 oz. silver, 11.9% lead. These were just little scattered nubbins and we cannot find where there is any more of it.

I have two groups of people who are very interested in going into the Jugovich or Never sweat incline area. It is my feeling, regardless of their decision, that we should get this incline cleaned out and get into the lower level of the incline and have a look at the work that was done from this lower level, out some 400 feet north of the Transportation Tunnel, and which is one of the only places that any prospecting was done north of the Transportation Tunnel. The superintendent's written weekly reports covering this work in 1929 and 1930 mentioned hitting a sizeable body of 16% to 18% lead that was low grade and on the extremely siliceous side and would not stand shipping charges.

I think, if we could get this area opened and take a look at these particular showings, it would be worthwhile to everyone and then we could do the diamond drilling from this lower elevation. Frankly, I think it would be money well spent, and, then, if we could bump into an ore horizon or an ore showing, it would give us something to sink on and take us on into the sulphide zone below.

From these weekly reports, as far as I can tell, there was ore showing in varying widths over the entire length of this 400 foot drift.

On the basis of my letter covering the original application for assistance on the Never Sweat project, copy attached, I would like to apply for that part of the project that would recondition the incline, and this would include the first six items listed on Page 3 of my March 1 letter. This project would involve a total expenditure of $7,059.00 to [illegible].

In my opinion, this is a very well worthwhile project and would place us another 200 feet nearer the sulphide horizon.

Thanks for your consideration.

Yours very truly,

Roger Pierce

Roger V. Pierce

7059
2
14118

RVP eb
Enc.

COPY

March 1, 1955

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

Dear Mr. Weissenborn:

I enjoyed talking with you in Chicago recently, and I do appreciate the interest you have shown in the geological work and progress being made at our property in Gilmore, Idaho.

As you know, I want to apply to D.M.E.A. for additional assistance and would like to increase the work allowance to include testing another area that appears to have excellent possibilities for production.

This project is directed toward ultimately getting down for the first time to the sulphide zone of the district, and this could be accomplished if the project developed ore on which to drift and later sink.

The work would be done at an elevation two hundred feet below the transportation tunnel and would be directed out into an area that has never had any exploratory work.

This entirely untested area, 200 feet below the transportation tunnel, would be on the Never Sweat vein. This project was listed as a good possibility by Anaconda Copper Mining Company's field representative during the time he looked the area over. I quote the recommendation that was made:

> "In an effort to clearly outline the objectives on the Never Sweat 181 level, I have prepared the accompanying maps which are intended to be used in conjunction with the following discussion restating the reasons leading to the belief that this area presents an unusually attractive prospect.
>
> Nearly all the stopes in the United Idaho mine from which ore was mined are now inaccessible; however, an excellent set of geological maps was prepared by R. F. Walker and others on the staff of the United States Smelting, Refining and Mining Company during the period of time when the mine was in operation.
>
> These maps clearly indicate that the West dike, East dike and probably the Silver Dollar dike are post-mineral, or if not post-mineral they followed and offset pre-mineral fissures which were later mineralized on both sides of the dike. In either event the result is the same in so far as the present problem is concerned.

COPY

In the Never Sweat incline area an orebody was mined from the 181 level up to the Never Sweat fault near the 400 level. The exact dimensions of the orebody is not known, but an inspection of the accompanying maps indicates that it was approximately 200 feet or more measured along the strike, 230 feet in dip length with an unknown width. In addition to the ore above the bottom level a winze was sunk below the 181 level and according to the weekly reports of the mine superintendent the ore found here was too low grade to handle, containing about 18% lead in a vein from 3 to 7 feet in width. The winze appears to be located north of the oreshoot mined above the 181 level (see plan of 181 level).

The longitudinal section, cross section and plan of the Never Sweat orebody (see maps) all indicate that ore was found and mined down to the point where it was cut off by the West dike. Therefore, there is every reason to believe that a continuation of this orebody lies west of the West dike and will be found by crosscutting westward on the 181 level. The Gilmore fault will be cut in the proposed development cross-cut and will have the approximate effect shown on the cross section and plan map. That is, the hanging wall has moved downward in relation to the footwall.

In planning this work it is advisable to allow for at least 600 feet of drifting and 100 feet of raising after the vein is found."

Copies of the maps covering the recommended exploration project are being mailed to you under separate cover.

It is approximately 500' from where we started the DMEA drift on the Silver Dollar vein on into the top of the Never Sweat incline. Of this distance, about 75 feet to 80 feet would have to be retimbered. The incline shaft scales 234 feet from the sill of the 400 level to the sill of the 181 level and would require the installation of a hoist, dump station, skip, pipe, rail, ladders, etc. The top 35 feet of the winze would need timbering, tracking, etc., and from there on down it is choked full of caved muck and would need complete rehabilitation.

The above mentioned company exploration engineer advised that a 300' cross cut should cut through the dike and reach the westerly point of the proposed project. Five to six hundred feet of exploratory drifting and cross cutting is outlined from this main cross cut.

The present established rate with DMEA of $1.60 per foot for cleaning ditch, rehabilitating this tunnel, drift, etc., on the 400 level and $8.80 per foot for retimbering are the figures suggested again to apply for this project extension.

I would enter into a firm contract to rehabilitate the incline (untimbered) for a price of $35.00 a foot ($17.50 DMEA).

In retimbering the incline or timbering the cross cuts or drifts on the 181 level, due to the required additional handling of the timber, I would perform this work, furnishing all supplies, at $9.70 per foot.

C O P Y

This would be an increase of 90¢ over the present extablished price for work on the transportation tunnel.

The present price for drifting on the main haulage level would not be ample to cover hoisting and double handling of broken rock, supplies, etc. For driving these openings, the figure estimated is $42.00 per foot or an increase of $4.00 a foot over the allowed price on the haulage tunnel level.

From my experience in the consulting field, these prices are in line with contracted prices for this type of work.

This project would have a not cost to the DMEA Of:

500' cleaning & rehabilitation of tunnel	$ 400.00
80' retimber Transportation Tunnel @$4.40/ft	352.00
Station timber top level and picket, sinking preparation	700.00
250' retimbering incline @$4.85/ft.	1,212.50
Mucking out incline, install rails, pipe, ladders, use of hoist, power for this, extra operators, etc. - 234' @$17.50/ft.	4,095.00
150 Assays @$2.00 each	300.00
Driving 5x7 cross cut, 300' @$21.00/ft.	6,300.00
Timbering above cross cut, 200' @$4.85/ft.	970.00
600' drifting on new level @$21.00/ft.	12,600.00
Estimate 300' timber @$4.85/ft. (drift)	1,455.00
10,000' cribbing @7½¢/ft.	750.00
Total Net Cost to DMEA	$29,134.50

On the basis of the above figures, I offer to enter into a firm contract on the same basis as that of the initial contract.

The only undetermined contingency would be the possibility of a flow of water on cutting through the dike. If this occurred then it would be necessary to establish an allowance for this contingency.

Hoping to receive a favorable reply, I am

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb

bcc: Mr. Thor H. Kiilsgaard
bcc ;Mr. C. O. Mittendorf

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The Gilmore mine was visited on May 5, 1955. Mr. Harry Stout, contract miner, was present during the inspection. There was an advance of 35 feet in the South drift and 20 feet in the raise in the Northeast crosscut.

The dike is swinging away from the south drift but there is still no apparent structure. The raise in the northeast crosscut hit the dike at about 35 feet and was stopped.

Mr. Pierce has proposed to drift an additional 200 feet in the north drift in an attempt to pick up the Neversweat flat vein. At the present time this proposal is under consideration by the Field Team.

The total contract units completed to May 5, 1955 are:

		Authorized	Completed
Cribbing		4500 feet	500 feet
Retimbering		600 "	447 "
Ditch, etc.		4000 "	3900 "
Drift	)		530 "
Crosscut	)	1000 "	220 "
Raise	)		35 "

The project workmanship is good but progress is still very slow.

A. L. Service

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 20 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April 1955 Docket No. DMEA 2868 Contract No. E574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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: Clng. ditch, etc.	—	6,240.00	6,240.00			6/22/55 J.W.A.
~~Drifting~~ ~~Building~~ Cribbing	—	85.00	85.00			
Crosscutting						
Drifting	1591.00	28,675.00	30,266.00			
Retimbering	—	3,933.60	3,933.60			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1591.00	38,933.60	40,524.60	1591.00	38933.60	40524.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 5/10/55 *Payee Roger V Pierce
Per Title Operator

*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:

$ 795.50

Signature Myrtle J. Purdy
(Authorized Certifying Officer)

Date 5/17/55 Vou. No. 1519
(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 574 in accordance with the terms of the contract.

Signature /S/ Alfred L. Service Title Mining Engr Date 5/17/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 5/17/55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 20 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1955 Docket No. DMEA 2868 Contract No. E574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah

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		1591.00	43	30,266.00	818	37.00	1300	37.00
Crosscutting								
~~Raising~~ Cribbing			--	85.00	500	.17	4500	.17
~~Shafts~~ Retimbering			--	3,933.60	447	8.80	600	8.80
~~Winzes~~ Clng. Ditch,			--	6,240.00	3900	1.60	4000	1.60
Drilling: Core etc.								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1591.00	43	40,524.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 5/10/55 Operator Roger V Pierce

Per Title Operator

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

(Instructions on reverse)

REMARKS:

(For Government use only)

Isl Alfred Service
5/17/55

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
JUN 20 1955

May 11, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Leissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

The contractor at Gilmore advises that the raise is now up 35 feet for an advance of 18 feet. The South Drift face is in an additional 25 feet for a total advance of 43 feet.

The contractor reports that the raise has now hit the dike and there isn't any sizeable vein in place.

I am calling your office today to see what your advices are in regard to this and whether now you want to advance the North face of the drift.

Thanking you for your attention to this, I am

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

May 5, 1955

Memorandum

To: DMEA Field Team, Region I, Northwest District

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

Subject: Docket No. DMEA-2868 (lead-zinc), Interim Inspection, Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E374.

The property was visited on April 23, 1954. Mr. Chub Stout, contract miner, accompanied the examiner.

The dike on the east wall of the south drift appears to be veering to the southeast and a vein which is assumed to be the Silver Dollar is continuing in the limestone. The vein is weak, being only about 3 inches wide containing red iron oxide material.

The raise in the crosscut off the north drift has been advanced but about 8 feet since A. L. Service's inspection the first week in April. The raise is following up a stringer of red iron oxidized material. Mr. Stout was advised to cut a sample of this material, although it is doubtful if it contains any lead.

The advance has been very slow because the compressor broke down and required a week to 10 days to repair.

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

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

1201 N. Division St.
Spokane 2, Washington
April 13, 1955

Defense Minerals Administration
RECEIVED
MAY 12 1955

MEMORANDUM

To: DMEA Field Team, Region I, NW District

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

Subject: Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The Gilmore mine was visited on March 30, 1955 with Harry Stout, contract miner. Progress on the project work was very slow during the past month. The south drift on the Silver Dollar vein advanced 28 feet and a short round of about 5 feet was taken in the north crosscut in order to get through the dike.

Mr. Stout had started a raise about 35 feet back from the dike contact and was up about 15 feet on a 70° ∠ incline. He was told to continue the raise on a 60° to 70° incline toward the dike in an effort to hit the Neversweat flat vein. If the dike is hit before the vein he will then continue the north drift for about 150 feet and crosscut for about 35 to 40 feet and raise again.

The total contract units completed to March 30 are:

	Authorized	Completed
Cribbing	4500 feet	500 feet
Retimber	600 "	447 "
Ditch, etc.	4000 "	3900 "
Drift	1000 "	495 "
Crosscut		224 "
Raise		15 "

The project work is being carried out in a workmanlike manner but the progress is not as good as could be expected.

A. L. Service
A. L. Service

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

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 February & March, 1955 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals

Address 808 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ Government Participation: % 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: Clng. ditch, etc.	—	6,240.00	6,240.00		6240.00	5/12/55 - JW-A. 6240.00
Cribbing	—	85.00	85.00		85.00	85.00
Crosscutting						
Drifting	3589.00	25,086.00	28,675.00	3589.00	25086.00	28675.00
Retimbering	—	3,933.60	3,933.60		3933.60	3933.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3589.00	35,344.60	38,933.60	3589.00	35344.60	38933.60

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

Date 4/8/55 *Payee Roger Pierce

Per Title Operator

*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:

$ 1794.50

Signature M 2P
(Authorized Certifying Officer)

Date 5-4-55 Vou. No. 1495
(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 574 in accordance with the terms of the contract.

Signature /S/ Alfred R Service Title Mining Engr Date 4-11-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 4-12-55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February / and March 1955 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

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		3589.00	97	28,675.00	775	37.00	1300	37.00
Crosscutting								
~~Raising~~ Cribbing			—	85.00	500	.17	4500	.17
~~Shafts~~ Retimbering			—	3,933.60	447	8.80	600	8.80
~~Winzes~~ Clng. Ditch, etc.			—	6,240.00	3900	1.60	4000	1.60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3589.00	97	38,933.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 4/8/55 Operator Roger Pierce

Per _____ Title Operator

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)

4-11-55

(For Government use only)

/s/ Alfred R. Service

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

April 8, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2368 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-1574

Gentlemen:

The last crosscut and drift footage that I reported was on February 23, 1955. The figure at that time stood at 673 feet.

This report will cover a claim for 97 feet, which, as a breakdown, includes 255 feet in the north drift and 159 feet from the north drift in the crosscut to the west, and a raise of 17 feet above this crosscut. To the south the drift on the vein measured 160 feet to where the three crosscuts and drifts were driven from the switch. The drift farthest west and to the south measures 72 feet. The drift just east of this opening measures 87 feet, and the crosscut from this to the east measures 25 feet.

The instructions, as outlined in your letter of April 5, certainly meet with my approval. The only possible exception to your exact suggestions is that the raise had already been collared and was up about 17 feet when I was at the property, so I imagine you would want this to continue on up.

Thank you very kindly.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
March 16, 1955

MEMORANDUM

To: DMEA Field Team, Region I, NW District

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The subject property was inspected on March 9 with Mr. Harry Stout, contract miner. There was one other miner on project work at this time. Progress was better during the last period with 61 feet of advance in three headings.

The crosscut off the north drift was advanced 40 feet since February 4. The present face is in a granite porphyry. The contact of the porphyry is back about 13 feet and dips about 59° to the west and strikes northeast. Mr. Stout thought that a short round would put them on the other side of the structure.

There is a small stringer of iron-stained gouge and galena about 18 feet back from the face. This structure dips about 24° to the west and strikes northeast. If there is nothing on the other side of the porphyry Mr. Stout plans to drop back and drift on this lead.

The west crosscut off the south drift advanced about 15 feet for a total of 63 feet. Work was discontinued in this heading and resumed in the south drift along the Silver Dollar vein. This heading had advanced 6 feet at the time of the inspection.

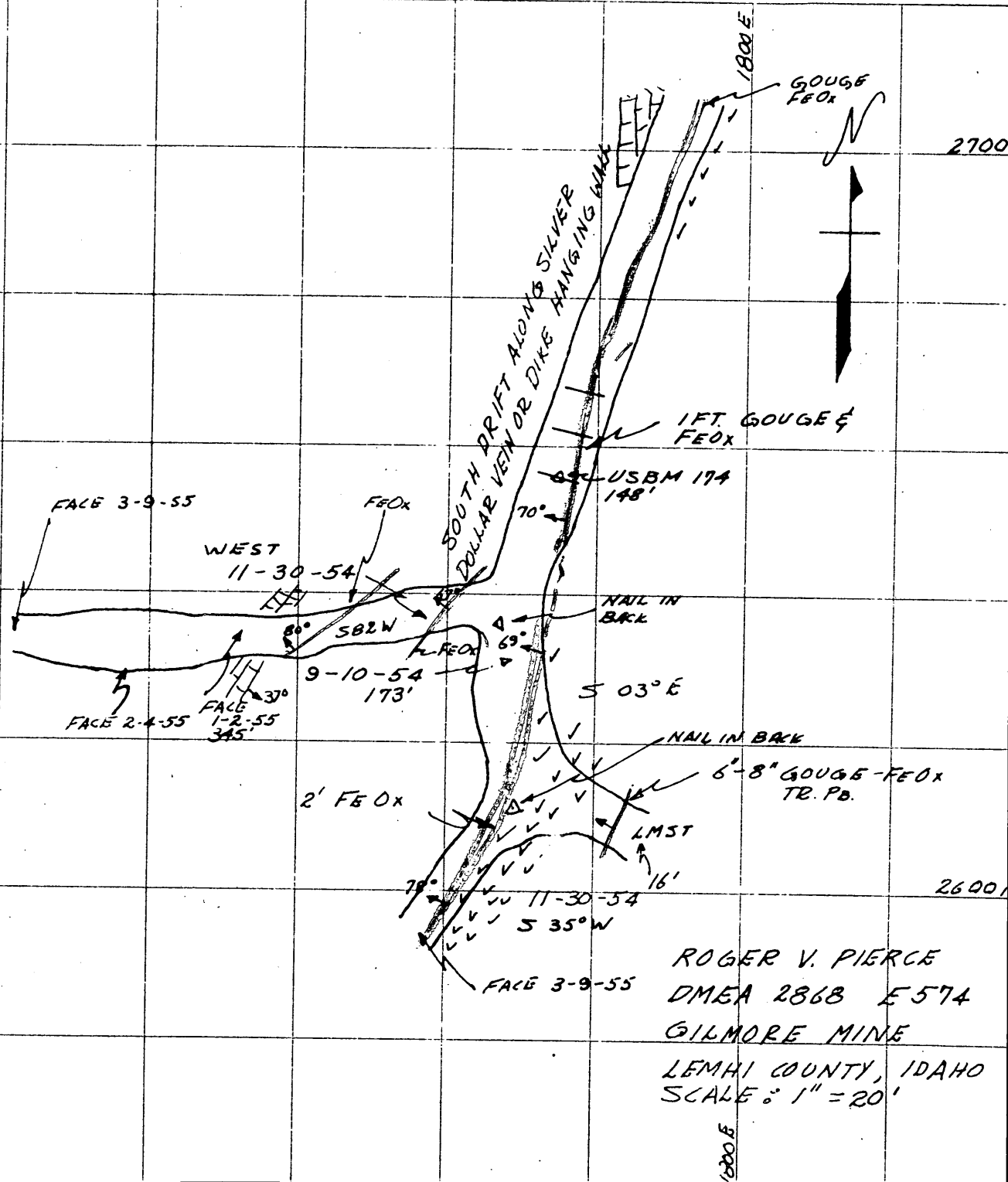
Total contract units completed to March 9, 1955 are:

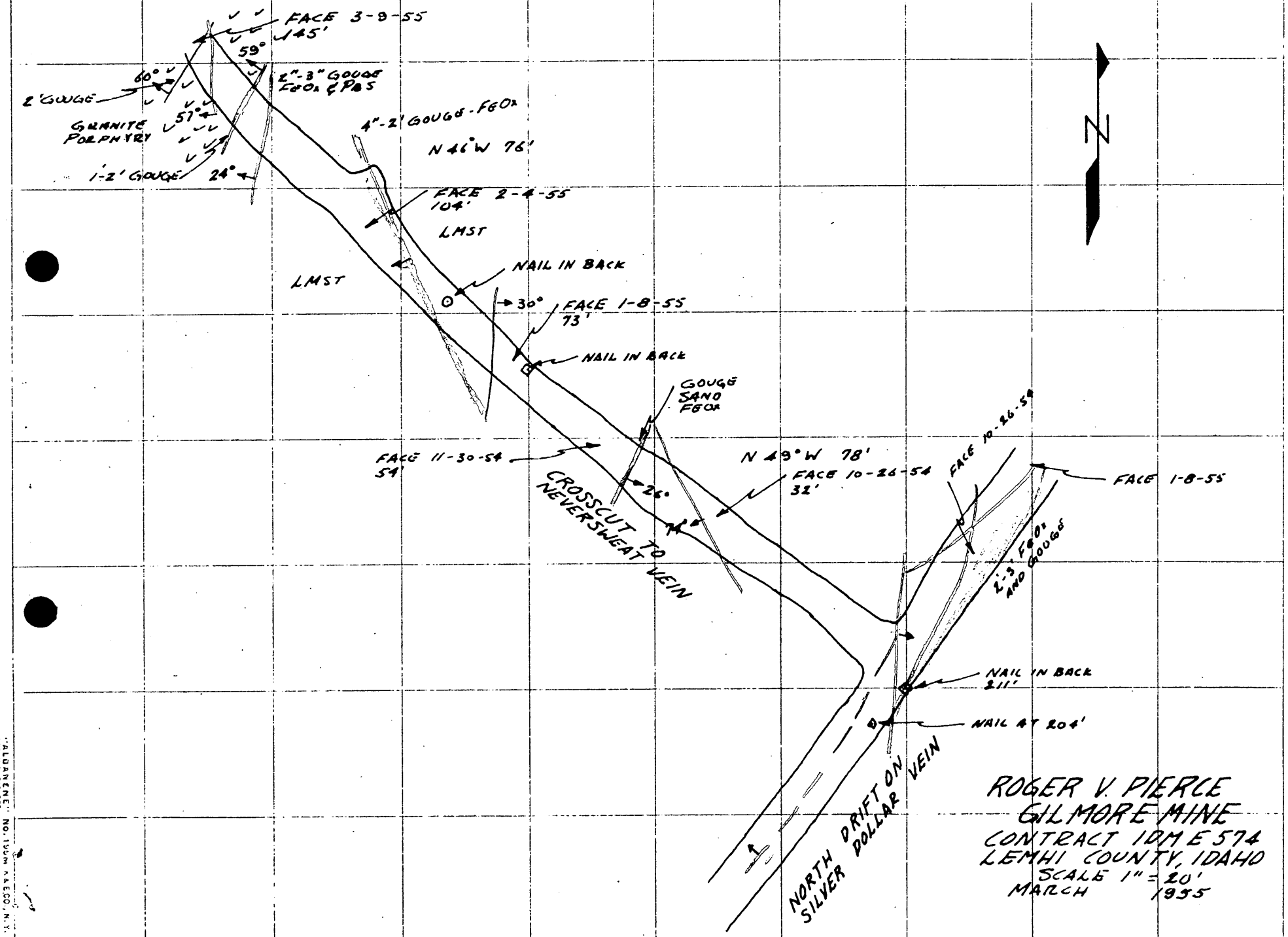
Cribbing	500	feet
Retimbering	447	"
Ditch, etc.	3900	"
Drifting	467	"
Crosscutting	219	"

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

A. L. Service

A. L. Service


1800 E
GOUGE
FEOx
N
2700
SOUTH DRIFT ALONG SILVER
DOLLAR VEIN OR DIKE HANGING WALL
1 FT. GOUGE &
FEOx
USBM 174
148'
70°
FACE 3-9-55
FEOx
WEST
11-30-54
NAIL IN
BACK
80°
S82W
FEOx
69°
9-10-54
173'
S 03° E
37°
FACE 2-4-55
FACE
1-2-55
345'
NAIL IN BACK
6"-8" GOUGE-FEOx
TR. PB.
2' FE Ox
LMST
16'
78°
11-30-54
S 35°W
2600
FACE 3-9-55
ROGER V. PIERCE
DMEA 2868 E574
GILMORE MINE
LEMHI COUNTY, IDAHO
SCALE: 1" = 20'
1000 E



ROGER V. PIERCE
GILMORE MINE
CONTRACT IDME 574
LEMHI COUNTY, IDAHO
SCALE 1" = 20'
MARCH 1955

"TRIBANENE" REG. U.S. PAT. OFF. No. 1950 M. A.E.CO., N.Y.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January 5 1955 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 803 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ Government Participation: % 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 Contractors: Short Form Litch, etc.	---	6,240.00	6,240.00		6240.00	6240.00
Drilling Cribbing	---	85.00	85.00		85.00	85.00
Bulldozing						
Crosscutting	2368.00	22,718.00	25,086.00	2368.00	22718.00	25086.00
Drifting Retimbering	---	3,933.60	3,933.60		3933.60	3933.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2368.00	32,976.60	35,344.60	2368.00	32976.60	35344.60

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

Date 2/23/55 *Payee Roger V. Pierce

Per Title Operator

*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:

$ 1184.00

Signature MRP
(Authorized Certifying Officer)

Date 3-3-55 Vou. No. 1449

(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 574 in accordance with the terms of the contract.

Signature /S/ Alfred R Service Title Mining Eng Date 2/25/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Goldich Title Mining Eng Date 2/25/55

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 DEF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 5

Operator's Name Roger V. Pierce

Address 808 Newhouse Building, Salt Lake City, Utah

Docket No. DMEA 2868

Contract No. 3574

Minerals Lead-Zinc

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		2368.00	64	25,086.00	678	37.00	1300	37.00
~~Crosscutting~~ Cribbing			----	85.00	500	.17	4500	.17
~~Raising~~ Retimbering			----	3,933.60	447	8.80	600	8.80
~~Shafts~~ Clng., Pitch, etc.			----	6,240.00	3900	1.60	4000	1.60
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2368.00	64	35,344.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 2/23/55 Operator Roger V Pierce

Per _____ Title Operator

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 872894

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

February 23, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

On February 15 the south heading was in 72', and this gives an advance measurement of 28' since the last claim was made. The contractor reports that there is no showing whatsoever. I am advising him to stop this heading and drop back and drive the heading that has the iron showing and is directly east of this drive.

The cross cut to the west from the north drift is now in 128'. This gives an advance of 36', and the contractor reports only small minor showings of iron have been encountered.

This makes a total of 64' of advance that is being invoiced at the present time, and to keep you posted on the second strike of ore that is located in the near vicinity where the incline shaft cuts the transportation tunnel, the leasor is drifting north on one of these untested structures and has two feet of high grade ore that he has opened for a distance of 10'. I had planned on going in there yesterday, but storms have held me out, and the report on the ore is over a week old.

The leasors above the level have shipped their fourth car and evidently this is beginning to pinch down as they are starting some dead work.

This seems to be the news at the moment. With best regards -

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

xxxxxxxxxxxxxxxxxxxx

1201 N. Division St.
Spokane 2, Washington
February 10, 1955

MEMORANDUM

To: DMEA Field Team, Region I

From: A. L.Service, mining engineer, Bureau of Mines

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract Idm-E574

The property was inspected on February 4, 1955 with Mr. Harry Stout, contract miner. There was one other miner working on the project site and leasers working in the stopes above.

Progress during the last period has been slow. Repairs on track and frozen and broken airlines made up the major part of the work accomplished.

The north crosscut to the Neversweat vein advanced about 32 feet since the last inspection. A zone of iron oxide and gouge was intersected at about 100 feet in the crosscut. The width varied from 3 to 4 inches to 2 feet in the face. It was apparently the same material as that in the north drift. The structure dips about 75° W. and strikes N. 20° W. in the general direction of the Neversweat vein.

The west crosscut advanced about 16 feet with no apparent change in the host rock.

The miners are pulling a 7-ft. round with 15 holes. The workmanship is satisfactory but the progress could be increased.

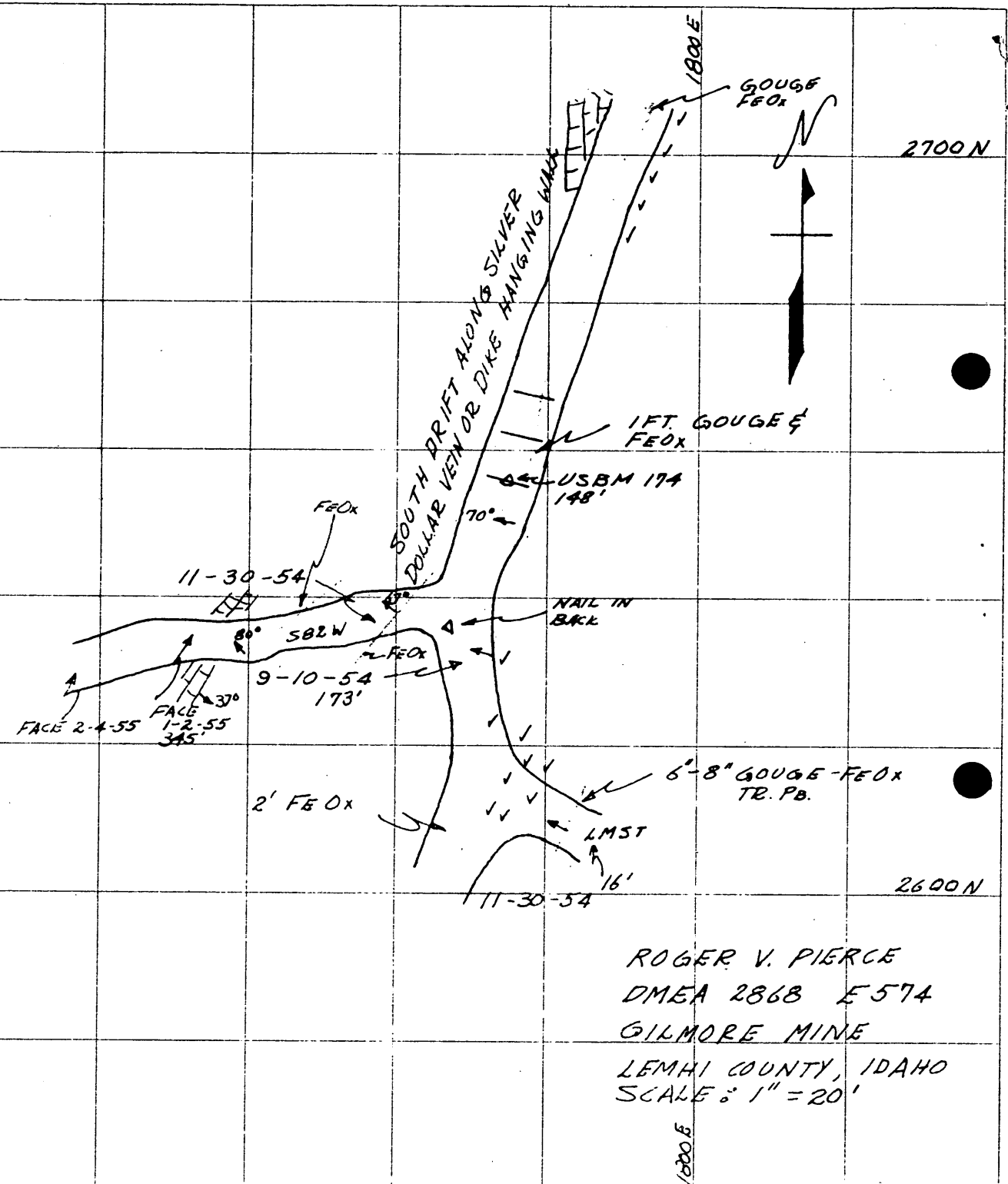
Total contract units completed at the date of inspection are:

Cribbing	500 feet
Retimbering	447 "
Ditch, etc.	3900 "
Drifting	461 "
Crosscutting	164 "

The access road was passable to within about one-half mile from the mine, but the snow was starting to drift and some plowing will be necessary.

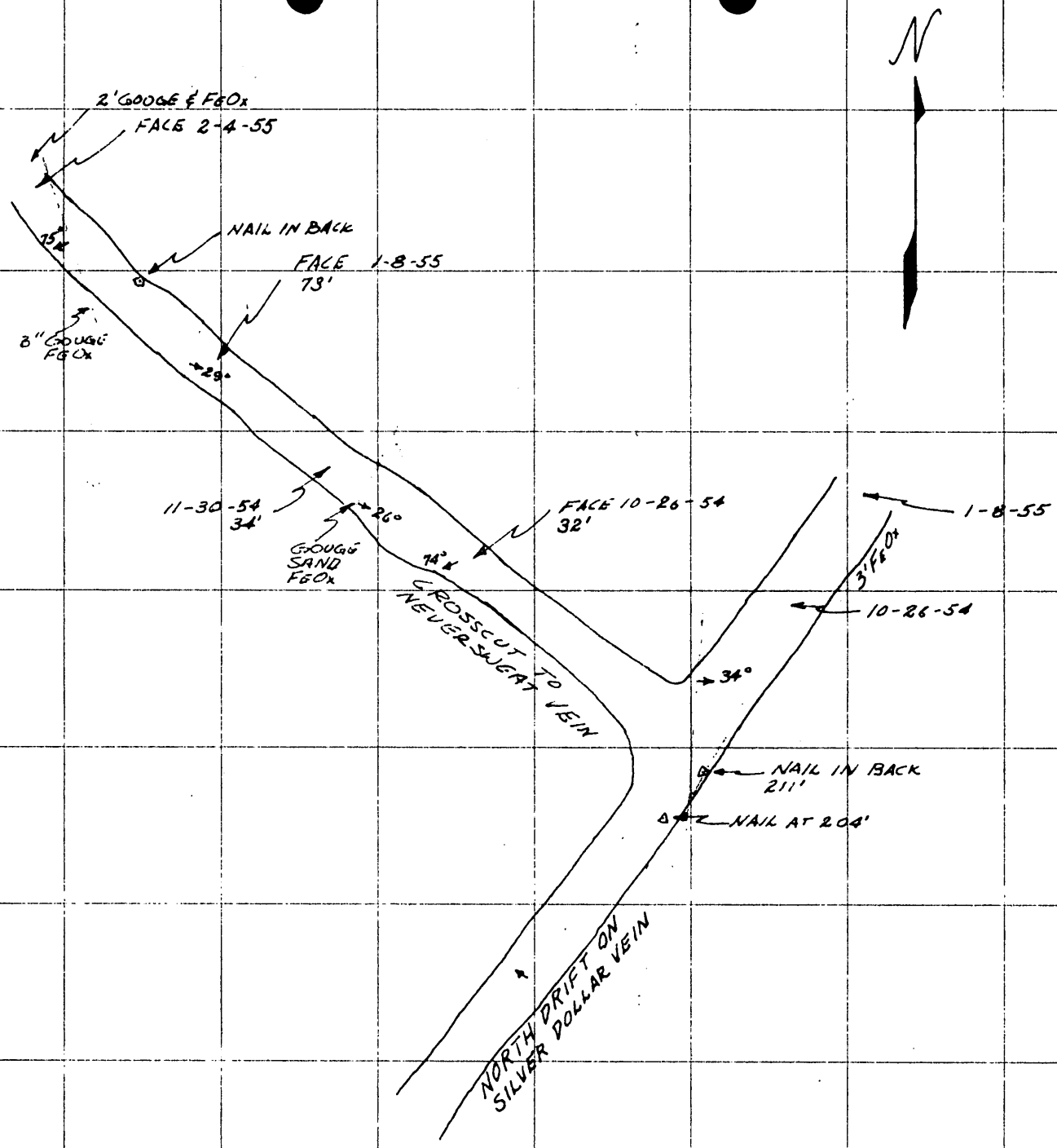
Orig. & 3 cys - Wash.
USGS (2)
DMEA--M/D--AD
ALS/he

A. L. Service



ROGER V. PIERCE
DMEA 2868 E 574
GILMORE MINE
LEMHI COUNTY, IDAHO
SCALE: 1" = 20'

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



ROGER V. PIERCE
DMEA 2868-IDM E 574
GILMORE MINE
LEMHI COUNTY, IDAHO
1" = 20'

"ALBANENE" NO. 180M 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 Street
Spokane 2, Washington
January 17, 1955

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The inspection was made on January 8, 1955 accompanied by H. B. Nickelson, geologist, Geological Survey. Mr. Roger V. Pierce, operator, and Mr. Mercer Thompson of Salt Lake City, consulting geologist for Mr. Pierce, were present during the inspection.

There was no advance in the south drift along the Silver Dollar vein, but the west crosscut advanced 25 feet to a total of 39.5 feet. It was decided to continue this crosscut for another 20 or 25 feet.

The north drift on the Silver Dollar vein advanced 18 feet to a total of 252 feet. There was considerable gouge with iron oxide in the face and along the east wall but no evidence of any other mineralization. The operator cut several samples in the mineralized zone for assay. Previous assays in this drift did not show the presence of any lead sulphides.

The crosscut to the Neversweat vein advanced 19 feet for a total of 73 feet. It was decided that any further work in the north drift would only be duplicating the work being done in the crosscut, so work in the drift was suspended and all the work will be done in the crosscut.

There was some discussion of a new proposal by the engineers and Messrs. Pierce and Thompson. The proposal consisted of some 75 to 100 feet of drift rehabilitation and about 180 feet of winze rehabilitation in the old Jugauich workings. After discussing the proposal the engineers and operator decided to delay submitting the new proposal until the present contract work has progressed enough to support a new proposal.

Total contract units completed to date are:

Cribbing	500	feet
Retimbering	447	"
Ditch etc.	3,900	"
Drifting	461	"
Crosscutting	116	"

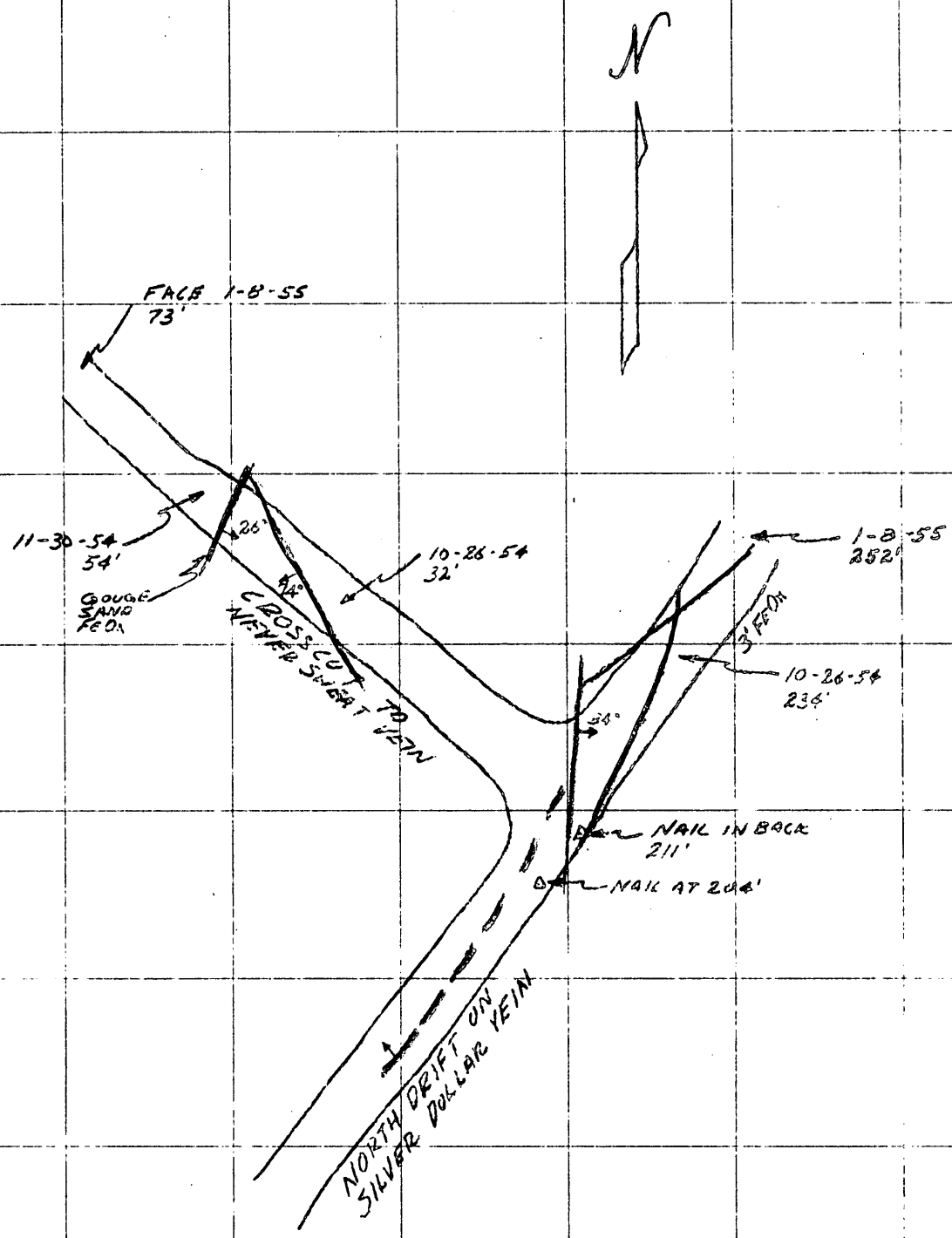
The workmanship was satisfactory. Progress was slow because of illness of the miners. The access road was in good condition.

A. L. Service

A. L. Service

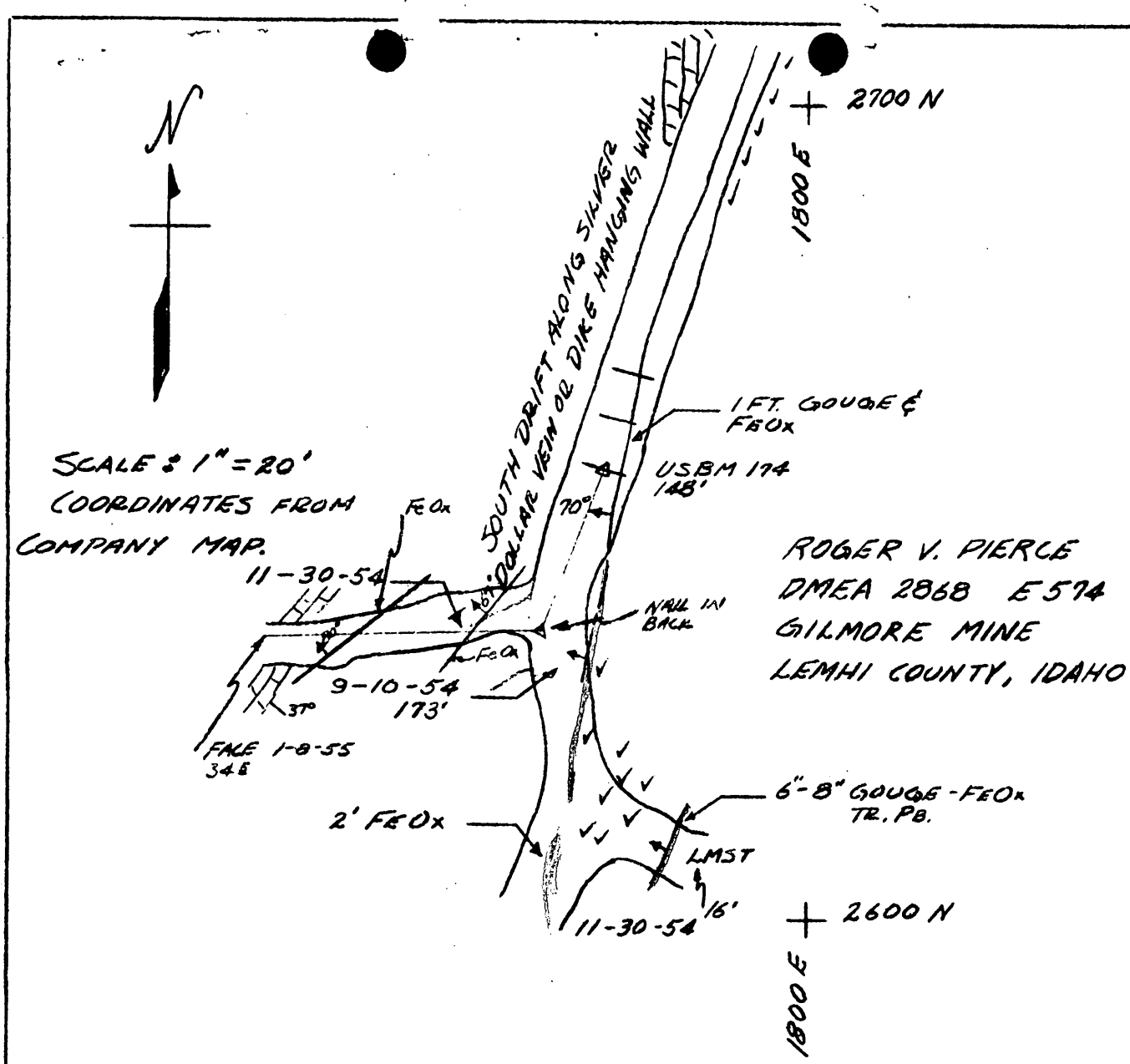
Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
ALS/lb

FEB 17 1966



ROGER V. PIERCE
DMEA 2868 10M E5R
GILMORE MINE
LEMHI COUNTY, IDAHO
1" = 20'

DEPARTMENT OF THE ARMY
Chicago Urban Area Office
Corps of Engineers
RECEIVED
FEB 17 1956


N
SCALE: 1" = 20'
COORDINATES FROM
COMPANY MAP.
SOUTH DRIFT ALONG SILVER DOLLAR VEIN OR DIKE HANGING WALL
2700 N
1800 E
1 FT. GOUGE & FEOx
USBM 174
148'
70°
FEOx
11-30-54
16'
NAIL IN BACK
FEOx
9-10-54
173'
37°
FACE 1-8-55
34E
2' FEOx
6"-8" GOUGE - FEOx
TR. PB.
LMST
16'
11-30-54
2600 N
1800 E
ROGER V. PIERCE
DMEA 2868 E574
GILMORE MINE
LEMHI COUNTY, IDAHO

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

Budget Bureau No. 42-R1036.5

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB - 1 1955

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

Month of December, 1954 Docket No. DMEA 2868 Contract No. E574
Operator's Name Roger V. Pierce Minerals
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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: Cleaning ditch, etc.	--	6,240.00	6,240.00			
Cribbing	--	85.00	85.00			
Crosscutting						
Drifting	1961.00	20,757.00	22,718.00	1961.00		2/3/55. J.W.L.
	--	3,933.60	3,933.60			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1961.00	31,015.60	32,976.60	1961.00	31,015.60	32,976.00

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

Date 1/22/55 *Payee Roger Pierce

Per Title Operator

*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:

$ 980.50

Signature M 2P
(Authorized Certifying Officer)

Date 1-28-55 Vou. No. 1425
(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. E574 in accordance with the terms of the contract.

Signature 151 Alfred R Service Title Mining Engr Date 1/26/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Stephen W Zoldok Title Mining Engr Date 1/26/55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB - 1 1955

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

Month of December 1954 Docket No. DMEA 2868 Contract No. E574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah

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		1961.00	53	22,718.00	614	37.00	1300	37.00
Crosscutting								
~~Raising~~ cribbing		---	-	85.00	500	.17	4500	.17
~~Shafts~~ Retimbering		---	-	3,933.60	447	8.80	600	8.80
~~Winze~~ (Cleaning								
Drilling: (~~or~~ Ditch, etc.		---	-	6,240.00	3900	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1961.00	53	32,976.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 1/22/55 Operator Roger Pierce

Per ..... Title Operator

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

January 22, 1955

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E547

Gentlemen:

There has been a total of 53 feet of drift advance made at Gilmore since the last measurement was made and reported.

The West heading from the North drift is in 92 feet. The main South heading is in an additional 18 feet, and the total distance where the North drift was stopped is at 255 feet. There is 11 feet of advance in the North face, 23 feet of advance in the West cross cut and 18 feet in the South drift.

It looks encouraging.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

1201 N. Division St.
Spokane 2, Washington
December 10, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

A routine inspection was made on November 30, 1954, by V. Z. Johnson and A. L. Service, Bureau of Mines engineers. Mr. Stout, contract miner, accompanied the inspecting engineers.

There was no advance in the north drift on the Silver Dollar vein, but the face of the crosscut towards the Neversweat vein advanced 22 feet. The face of the south drift on the Silver Dollar vein advanced about 7 feet or 2 rounds. The Operator broke a couple of rounds from the west crosscut that had been recommended by H. B. Nickelson, U. S. Geological Survey, on his last inspection. See attached sketches.

There have been no shipments of ore during the month of November, but the third carload is in the bin. This ore appears to be of the same grade as the previous shipments.

A 2.5-ft. sample (V.J. 14) was cut in the face of the drift south, on the Silver Dollar vein, in the exposed oxidized zone.

Total contract units completed to date are as follows:

Cribbing	500	feet
Retimbering	447	"
Ditch, etc.	3900	"
Drifting	443	"
Crosscutting	72	"

The workmanship is satisfactory but progress is slow due to illness of the miners. The access road was in good condition and passable with conventional vehicles.

A. L. Service

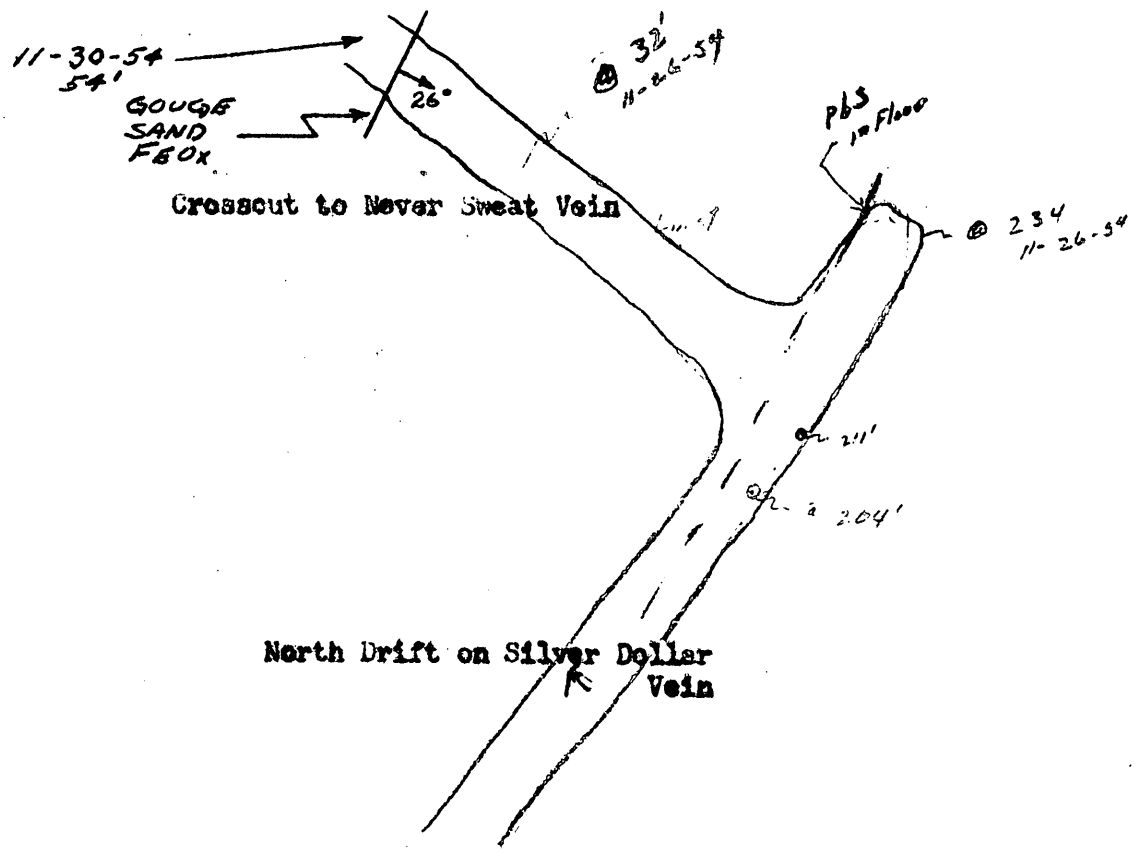
A. L. Service

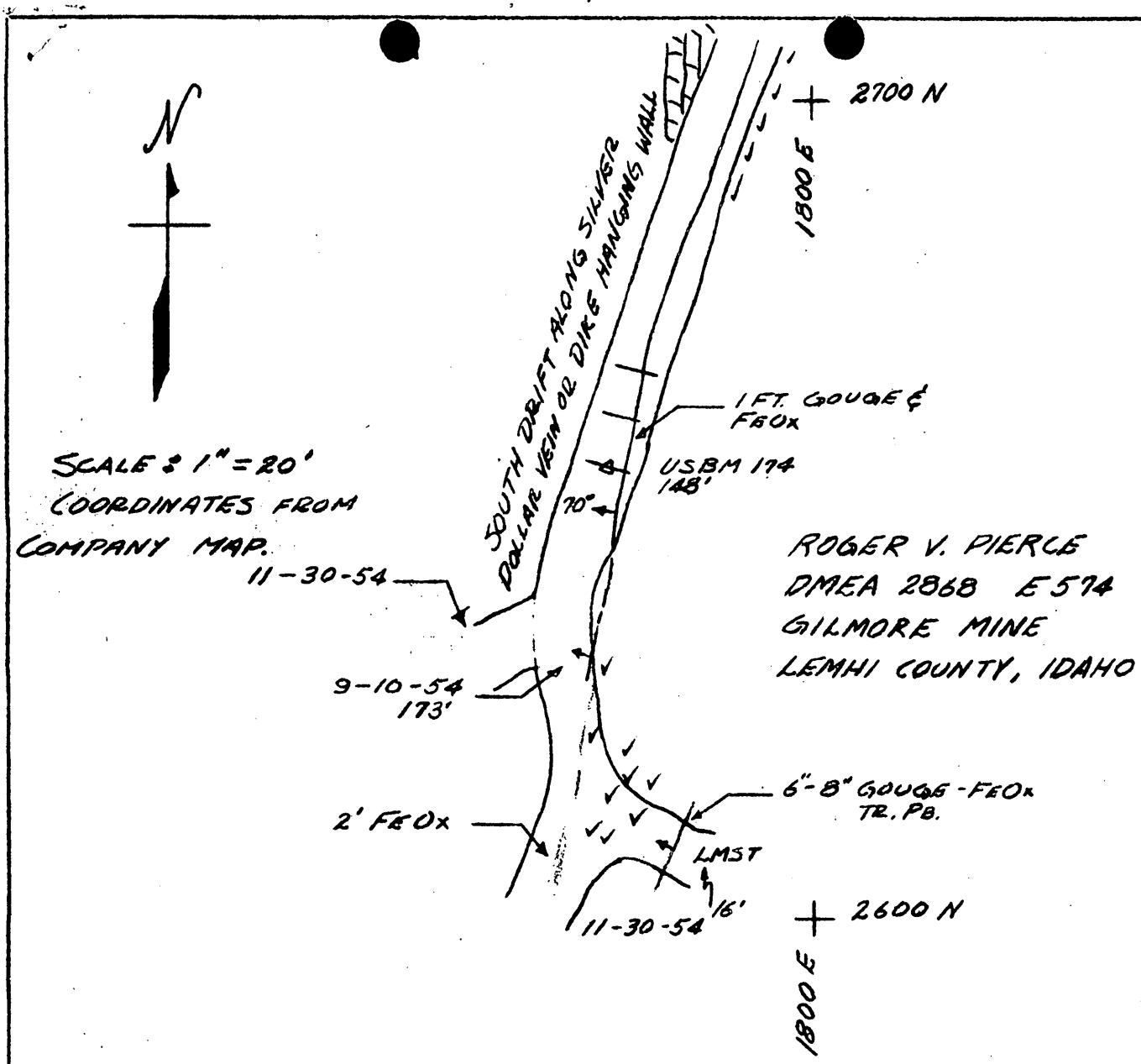
Orig. & 3 cys - Wash. ✓
USGS (2)
DMEA
M/D
AD
ALS/he

N

ROGER V PIERCE
DMEA 2868
E 574
Gilmore Mine
Lemhi County Idaho

1 in = 20 ft




N
SCALE: 1" = 20'
COORDINATES FROM
COMPANY MAP.
SOUTH DRIFT ALONG SILVER
DOLLAR VEIN ON DIKE HANGING WALL
2700 N
1800 E
1 FT. GOUGE & FEOx
USBM 174
148'
70°
11-30-54
9-10-54
173'
2' FEOx
6"-8" GOUGE - FEOx
TR. PB.
LMST
16'
11-30-54
2600 N
1800 E
ROGER V. PIERCE
DMEA 2868 E 574
GILMORE MINE
LEMHI COUNTY, IDAHO

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

November 29, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Interim Inspection, Docket No. DMEA-2868 (lead-zinc), Roger Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574.

The property was visited on November 18, 1954. Mr. Don Kellum, geologist, Geological Survey, and Chub Stout, contract miner, accompanied the examiner.

The north crosscut has been advanced 23 feet and the south drift has been advanced approximately 13 feet since September 30, 1954. Mr. Stout was away from the mine for approximately two weeks and a new inexperienced crew was hired.

Mr. Stout was advised to start a crosscut to the west from the south drift, as shown on the enclosed map, to explore for the Silver Dollar vein. The geologic maps of the mine in this area indicate the vein is offset to the west by the dike. Crosscutting to the west should intersect the vein within 50 feet.

The raise off the 300 level in which ore was discovered by the leasers was visited. The raise intersected about 6 inches of lead carbonate ore and continued work has opened a small stope approximately 20 feet along the dip and 15 feet along the strike. The vein is about 4 to 5 feet wide in the back and in the ends of the stope. The ore grade from the last shipment was 12.9 ounces silver per ton and 29.55 percent lead. The width of the vein and the present dip and strike length exposed look promising for continued production.

Attachment

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

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 October & November, 1954 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals

Address 808 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ Government Participation: % 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: Cleaning ditch, etc.	—	6,240.00	6,240.00			
Bulldozing: Cribbing	—	85.00	85.00			
Crosscutting						12/17/54
Drifting	3034.00	17,723.00	20,757.00			
Timbering	—	3,933.60	3,933.60			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3034.00	27,981.60	31,015.60	3034.00	27981.60	31015.60

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

Date 12/13/54 *Payee Roger V. Pierce

Per Title Operator

*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:

$ 1517.00

Signature MDP
(Authorized Certifying Officer)

Date 12/16/54 Vou. No. 1379
(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-574 in accordance with the terms of the contract.

Signature /s/ Verda Z. Johnson Title Mining Eng Date 12/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W. Zoldok Title Mining Engr Date 12/15/54

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.

GPO 872893

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 23 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October & November 195 4 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

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		3034.00	82	20,757.00	561	37.00	1300	37.00
Crosscutting								
~~Raising~~ Cribbing		—	-	85.00	500	.17	4500	.17
~~Shafts~~ Retimbering		—	-	3,933.60	447	8.80	600	8.80
~~Winzes~~ (Cleaning								
Drilling: Core (Ditch,etc.		—	-	6,240.00	3900	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3034.00	82	31,015.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date 12/13/54 Operator Roger V Pierce

Per _____ Title Operator

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

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

December 13, 1954

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E547

Gentlemen:

Following is a resume of the completed work on DMEA Project 2868 at Gilmore, Idaho, as of December 11.

On the faces north of the transportation tunnel, the north face is in 244', and the cross-cut from the north face to the west measures 69'. On the faces to the south, the face farthest west has a total measurement of 186'. There is 34' of advance on the vein and the first cross-cut driven eastward from the main south drift. And there is 28' of advance in the second cross-cut. As you will recall, there are three headings to the south, and the total footage completed in the south faces is 248'.

To date, the total footage in all faces is 561', and the last measurement that I sent in to you was for 479'.

The drift to the north has had one or two rounds taken from it since Mr. Johnson was in last. This face looks extremely encouraging to me. It is in exactly the same type formation as that in the area in which the leasors struck their high grade ore. In fact, there is a lot of similarity between this vein and its general over all appearance and that where the leasors are located.

I still think it would be a good idea to push this on ahead 35' or 40'. The cross-cut to the west from this north drift still does not show any material change. This is also the case with the main drift being driven to the south. The south drift should, I believe, come back into the vein another 25' to 35'.

All seems to be going along fairly well, and we have three additional sets of leasors who are thinking about moving into the district.

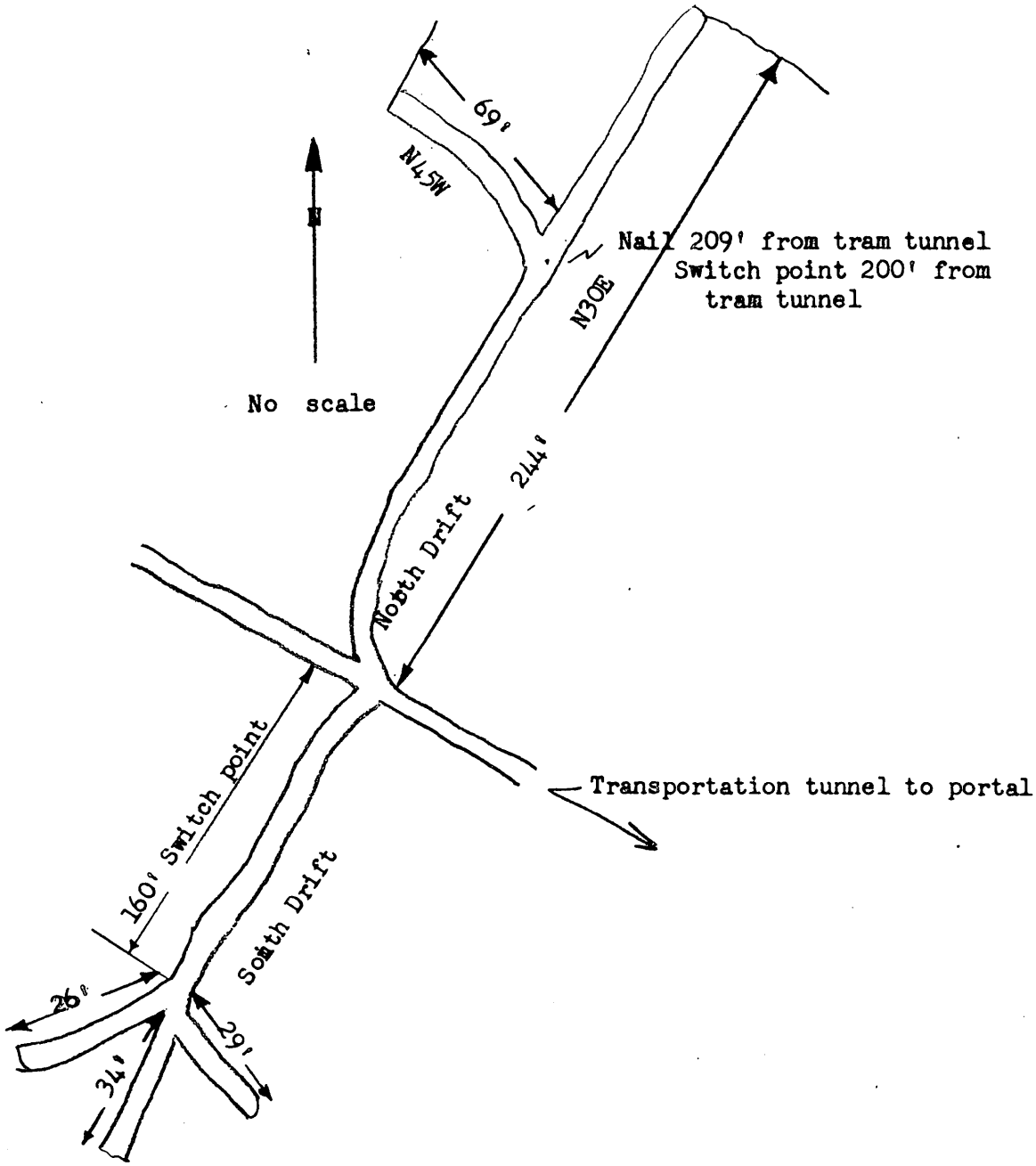
Thank you for your past cooperation.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.



GILMORE -- LATEST OUT MINE, LEMHI COUNTY, IDAHO.

Roger V. Pierce

D.M.E.A. Docket#2868 (Pb Zn)

Idm. E- 574

Dec. 11, 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
November 10, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The inspection was made on October 27, 1954. The workmen were absent from project headings but Mr. Stout was interviewed at the portal. He was informed that no further crosscutting from the south drift on the Silver Dollar vein would be undertaken until further notice.

The advance during the past two months has been poor because of illness of the miners. Since the inspection of September 10, 1954, the south drift along the dike, on what is believed to be the Silver Dollar vein, has been advanced 25 feet; in addition, 16 feet of crosscutting through the dike into the limestone was completed. The north drift on the Silver Dollar vein was advanced 6 feet, and 32 feet of crosscut towards the Never Sweat vein was also completed during this period.

The cross sections were generally about $6\frac{1}{2}$x8 feet, and timbers were not required.

No ore has been discovered as yet in project openings except in the floor at the face of the north drift. The south drift, however, exposed a $2\frac{1}{2}$ - 3 foot oxidized zone which is the most favorable exposure so far made in that drift.

The workmanship is satisfactory but project progress may be slowed while the Operator exploits an ore shoot exposed in another part of the mine.

The previous inspection report for September 10, 1954 mentioned raising at coordinates 2100 E, 2790 N over the 300 level. Ore was exposed by the round blasted on that date, and during the period about 25 feet of inclined drift (20°) has been completed in this ore shoot which will average about 8 feet in width.

A carload shipment was made to Salt Lake City or vicinity on the last of the month. This shipment is subject to the Government's percentage royalty.

V. Z. Johnson

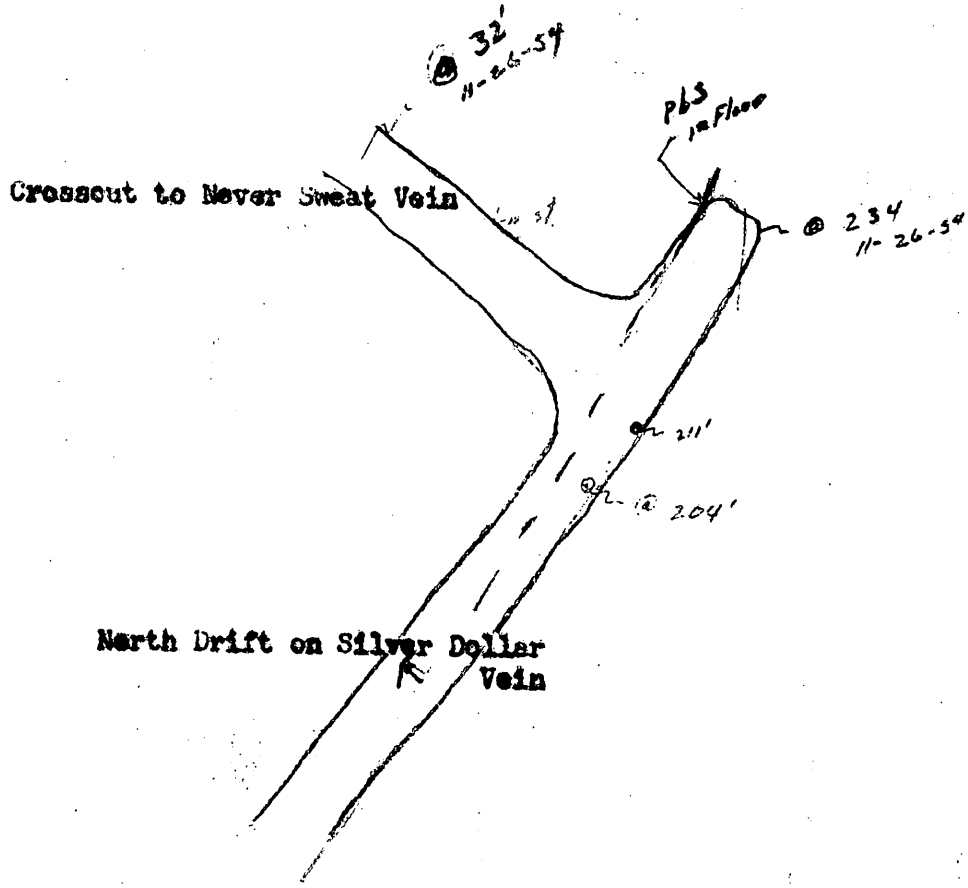
V. Z. Johnson

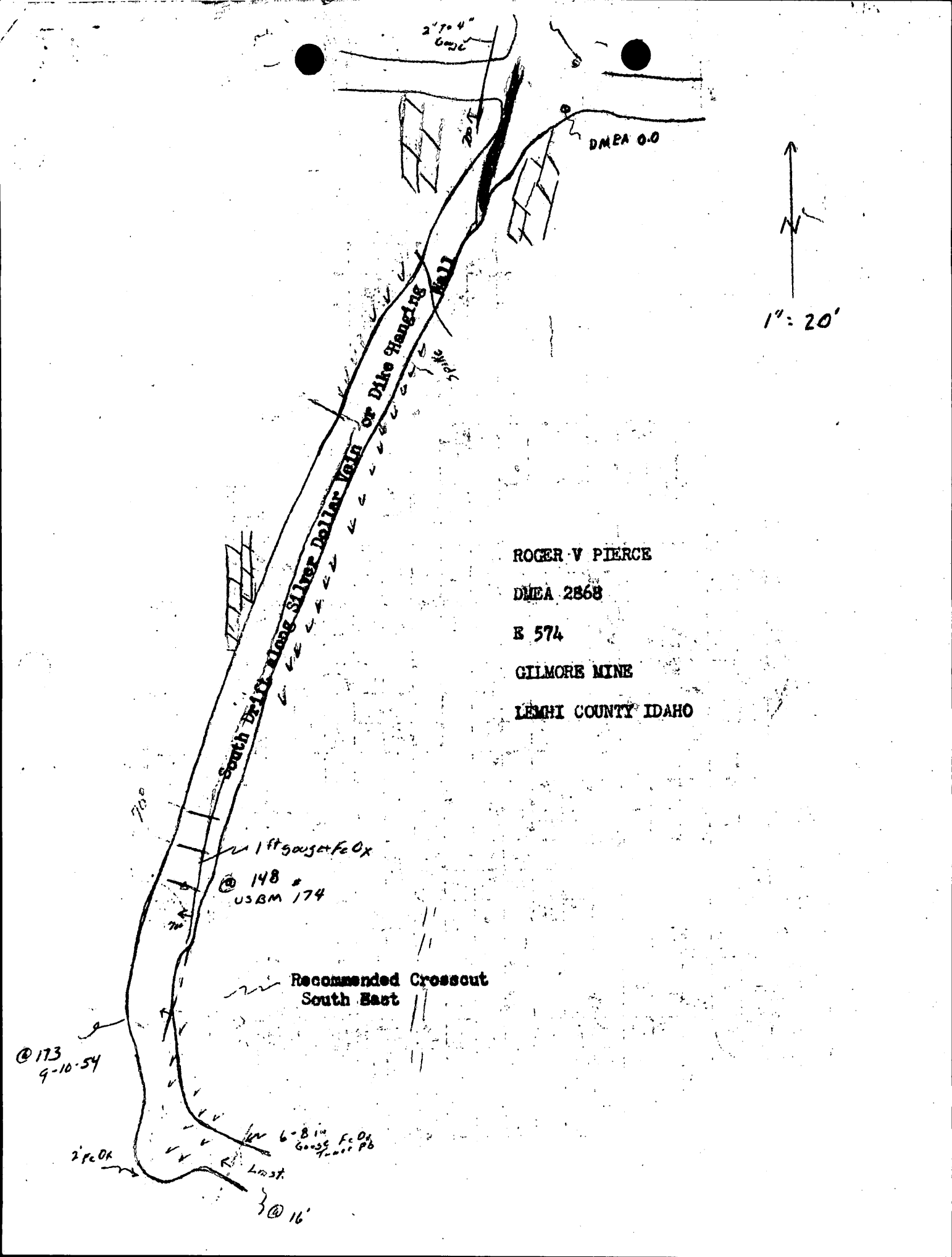
Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
VZJ/he

N

ROGER V PIERCE
DMEA 2868
E 574
Gilmore Mine
Lemhi County Idaho

1 in = 20 ft




2" to 4" Gouge
DMEA 0.0
1" = 20'
South Drift along Silver Dollar Vein or Dike Hanging Wall
Spike
ROGER V PIERCE
DMEA 2868
E 574
GILMORE MINE
LEMHI COUNTY IDAHO
70°
1 ft gouge + FeOx
@ 148
USBM 174
Recommended Crosscut
South East
@ 173
9-10-54
6-8 in Gouge FeOx + Pb
2' FeOx
Last
@ 16'

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

October 25, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Docket No. DMEA-2868 (lead-zinc), Routine inspection, Gilmore Mine, Lemhi County, Idaho, Roger Pierce, Contract No. Idm-E574.

The property was visited on September 30, 1954. Mr. Chub Stout, contract miner, accompanied the examiner.

The enclosed geological map illustrates the work at the time of the examination.

The vein in the north drift has pinched down to about 2 inches of gouge. The crosscut to the west was driven back of the drift face to allow tail space for empty cars.

The south drift has continued along the dike contact on about a foot of iron-stained gouge material typical of the barren portion of the Silver Dollar vein. Two veins crossing the drift have met the dike then followed along its contact. The crosscut proposed by Bureau of Mines field man has been started to explore for other veins to the east. The crosscut is still in the dike.

It is not known if the vein material along the dike is the Silver Dollar vein. This dike vein is continuing along the approximate strike of the Silver Dollar vein and its dip also corresponds. By studying the map of the mine working in this area the dike seems to offset the vein a few feet westward. It is suggested a short crosscut be driven to the west near the present south drift face to see if the Silver Dollar vein has been displaced in this direction.

Mr. Stout was advised to continue turning the south drift-crosscut to S. 65° E. to intersect possible veins at about a right angle. It was suggested he sample the vein at the contact of the dike in the crosscut to determine the assay of this material and have samples sent to Mr. Pierce. It was also suggested he drift on this showing to the south for 25 or 30 feet; this will also provide switching room to facilitate the mucking cycle.

The diesel compressor motor wouldn't start the day of the inspection because the day was cold and the unit is out in the open. No trouble is expected if starting fluid is used. Mr. Pierce plans to cover the unit with a shed, which should also help.

Mr. Stout reported the leasers had drilled into ore the day before the inspection. Mr. Pierce's later progress report has confirmed that the leasers are mining ore off a raise in the shaft area.

They were not working the day of the inspection so no attempt was made to examine the recent blast.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

Defense Minerals Administration
RECEIVED
NOV 5 - 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1954 Docket No. DMEA 2868 Contract No. E574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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:						11/10/54 J.W.A.
Drilling Cleaning ditch, etc.	—	6,240.00	6,240.00			
Bulldozing Cribbing	—	85.00	85.00			
Crosscutting						
Drifting	3737.00	13,986.00	17,723.00	3737.00		
Retimbering	—	3,933.60	3,933.60			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3737.00	24,154.60	27,981.60	3737.00	24244.60	27981.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10/21/54 *Payee Roger V Pierce
Per Title Operator

*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:

$ 1868.50

Signature MJP
(Authorized Certifying Officer)
Date 10/28/54 Vou. No. 1332
(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. E574 in accordance with the terms of the contract.

Signature /s/ Verdo Z Johnson Title Mining Engr. Date 10/25/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W Zoldok Title Mining Engr Date 10/25/54

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Minerals Administration
RECEIVED
NOV 5 - 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 4 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

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		3737.00	101	17,723.00	479	37.00	1300	37.00
Crosscutting								
Raising Cribbing		—	—	85.00	500	.17	4500	.17
Shafts Retimbering		—	—	3,933.60	447	8.80	600	8.80
Winzes Cleaning								
Drilling: Core ditch, etc.		—	—	6,240.00	3900	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3737.00	101	27,981.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 10/21/54 Operator Roger V Pierce

Per _____ Title Operator

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 872894

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

October 21, 1954

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E547

Gentlemen:

This is to advise that on October 19 the south face of the drift on the Silver Dollar vein was in a total of 202 feet. This includes the measure on the cross-cut that is headed south and east.

As per Mr. Nicholson's instructions to Mr. Stout, the leasor, it is our intention to continue the south drift ahead on the Silver Dollar vein and continue driving the cross-cut south and east.

On the drift to the north, the total footage on the Silver Dollar vein is 232 feet, and the cross-cut driven north and west measures 45 feet. This gives a total of 479 feet of drifting to date, and the attached account is for 101 feet of advance.

The drift on the Silver Dollar vein to the north was carried one round ahead at about the time that Mr. Johnson was there last. In cleaning this face out, I believe it looks encouraging enough to ask for permission to extend this particular drift another 50 to 75 feet. There is a change in structure and it is broken up, and I believe it would be well worth looking at. Please let me know if this is agreeable.

The south face of the Silver Dollar vein at 185 feet shows minor amounts in the way of minerals. Sample assays .04 gold, .2 silver and .4 lead.

The leasors, working in an area about 65 feet above the 300 level, or roughly 165 feet above the Transportation Tunnel level, have bumped into a nice showing of high-grade lead and silver. One assay where they just broke into the ore showed 20% lead and 10 oz. of silver, and on Friday of last week, when the ore buyer for U. S. Smelting was at the property, he took a sample, and he tells me this morning it runs 39% lead, .07 gold and 10 oz. silver.

When I was there on Tuesday, they had this opened up for a width of five feet and for a length of 15 feet, and they had ore on both sides and in the bottom, so it is hard to tell where this goes and how large it might be.

I believe this brings you up to date at the present time, and I hope all meets with your approval.

With kindest regards.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

1201 N. Division St.
Spokane 2, Washington
September 16, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Docket No. DMEA 2868 (lead-zinc), Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574

The inspection was made on September 10, 1954 with Mr. Roger V. Pierce, the Operator. The inspection had been arranged by Mr. Pierce's letter of August 30, 1954 and a reply from Field Team Member, Wing G. Agnew, on September 2, 1954.

The Silver Dollar vein drifting to date has not exposed ore. The geologic and mineralogic features are for the most part the same as noted in Mr. Nickelson's inspection report of July 27, 1954. The north drift has a 4 to 6-ft. vein of iron and manganese oxides but few lead minerals. The south drift follows about 1 foot of iron-stained gouge on what may be the hanging wall of a dike.

The north drift has been advanced a total of 228 feet and the south drift 173 feet. Three sets of timbers have been required in the south drift. USBM tag #174 was placed in a cap at 148 feet in the south drift. The north drift required no timbers. Cross sections are about $6\frac{1}{2}$x$7\frac{1}{2}$ feet with a few larger cross sections.

Instructions to Operator

The contract specifies 200 feet of drift northerly along the Silver Dollar vein, then crosscut to the Never Sweat Flat vein which is to the west. The Operator was instructed to abandon the north drift on the Silver Dollar vein and at about 210 feet in this drift to start crosscutting in N. 50° - 60° W. toward the Never Sweat Flat vein.

The contract's "Description of the Work" specifies 400 feet of southerly drift along the Silver Dollar vein from which crosscutting may be done. Now, although the present face of this south drift is only at 173 feet, crosscutting could at this time provide some needed

information. The Operator was instructed to crosscut from the present face S. 50° - 60° E. to determine if the Silver Dollar vein was occupied by the dike in this area or if it was some place east of the present drift. Abandoning the north and south drifts at this time may provide the opportunity to place the allowable work units to a better advantage.

Attached sketches show the proposed work.

General

The Henderson Bros. of Leadore, Idaho, have rehabilitated a raise from the Transportation tunnel at Coord. 2100 E, 2790 N to the 300 level on the No. 1 West Footwall vein. At a point about 42 feet south of the rehabilitated raise they have raised 60 feet from the 300 level and expect to encounter an ore shoot that was worked by underhand stoping.

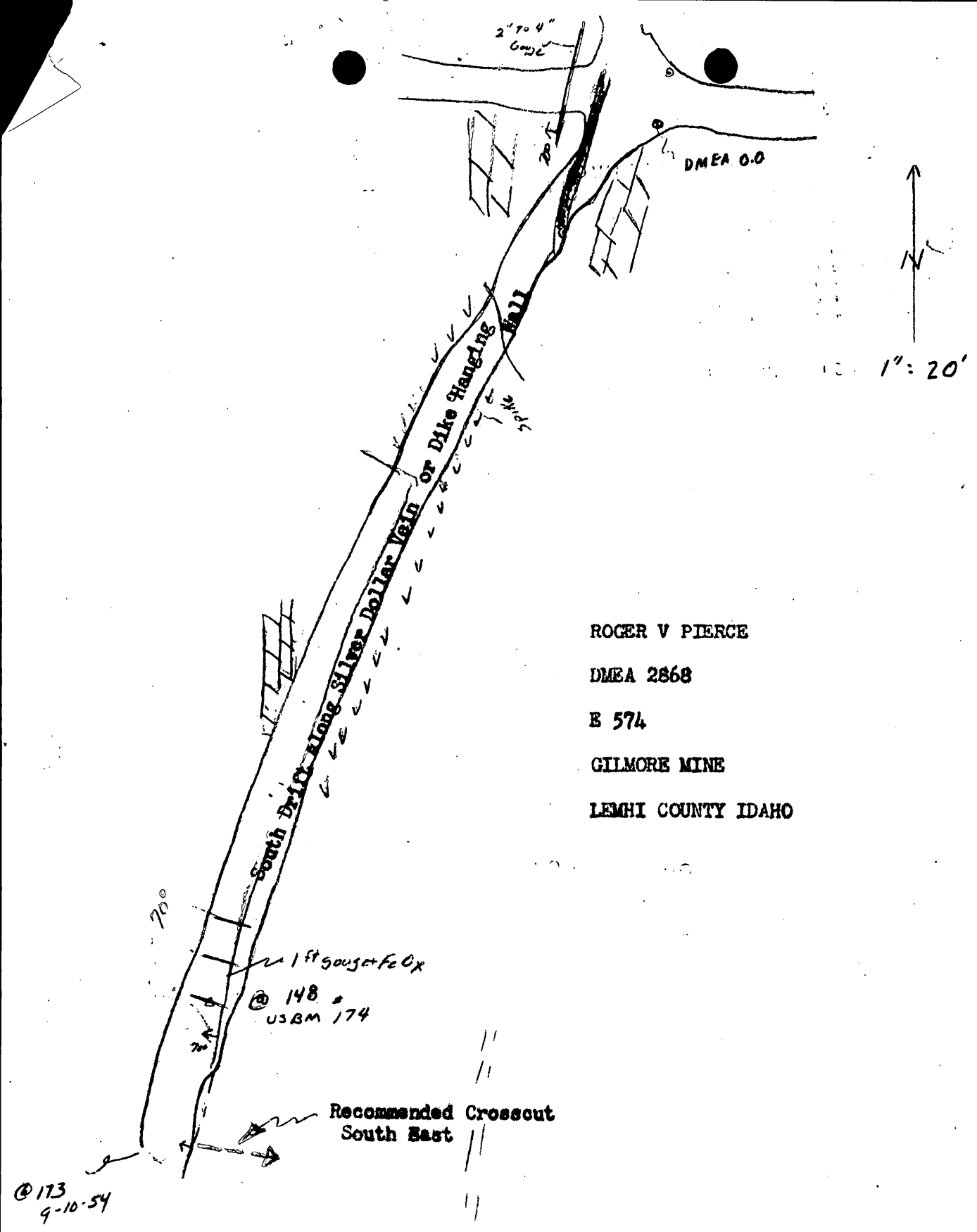
The Operator is soliciting lessees for other parts of the mine.

The contract workmanship and that of the lessees is good.

V. Z. Johnson

V. Z. Johnson

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



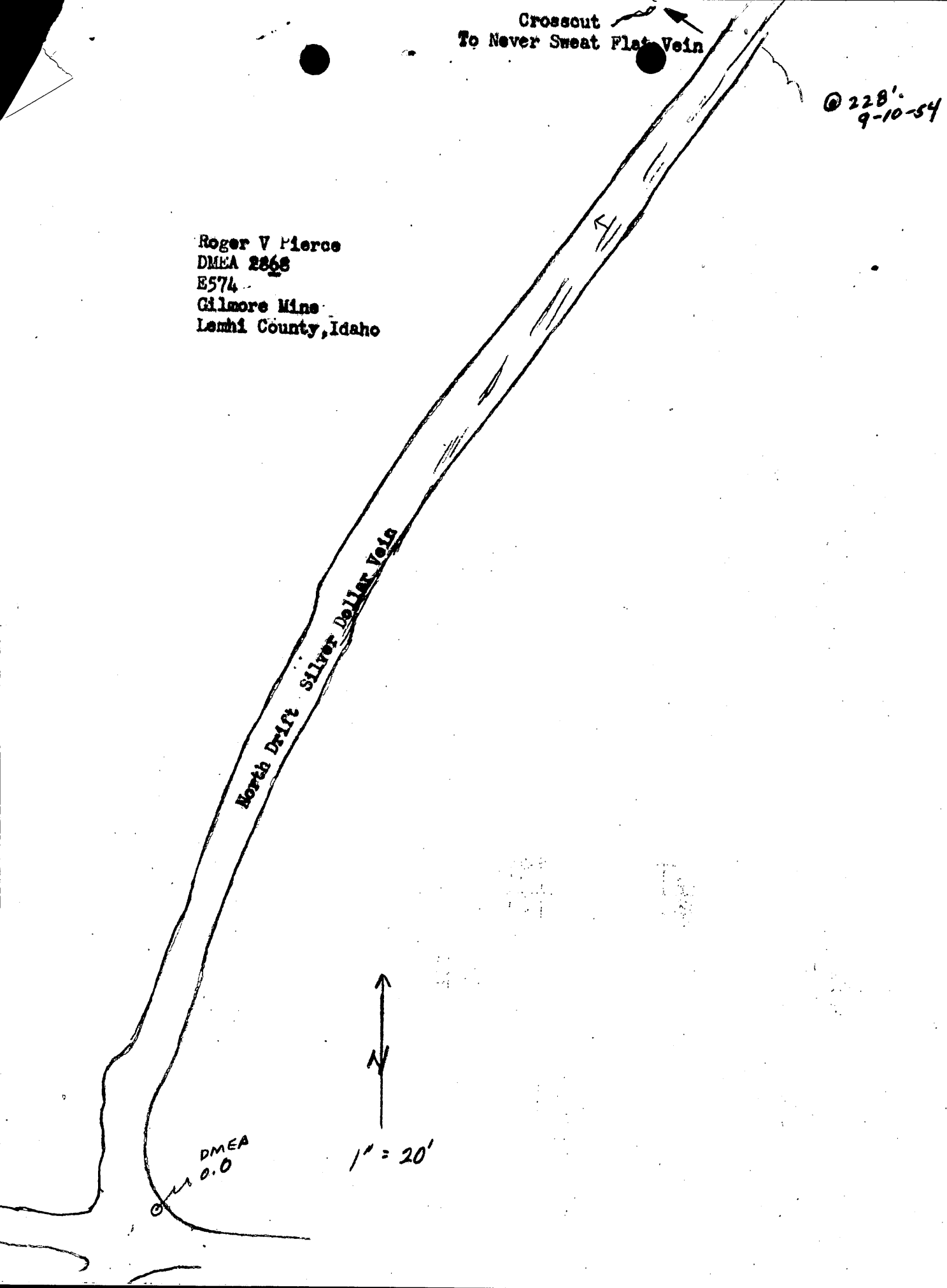
ROGER V PIERCE

DMEA 2868

E 574

GILMORE MINE

LEMHI COUNTY IDAHO


Crosscut
To Never Sweat Flat Vein
@ 228'
9-10-54
Roger V Pierce
DMEA 2868
E574
Gilmore Mine
Lemhi County, Idaho
North Drift Silver Dollar Vein
N
1" = 20'
DMEA
0.0

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

September 8, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Docket No. DMEA 2868 (lead-zinc), Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574

The inspection was made on August 30, 1954. Mr. Chub Start, contract miner, was at the property. The advance was not mapped because the miners were ready to blast a round in the north drift and the examiner did not want to delay the blasting for several hours.

The vein is still present in the north drift although it has narrowed considerably.

The dike is still following the vein on the south drift. Another vein has been intersected crossing the drift. This vein and a similar vein about 20 to 25 feet to the north are cut by the dike. Some timber has been required near the face to support the broken ground adjacent to the dike.

The geology will be mapped at the time of the next inspection trip.

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

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 August, 1954 Docket No. DMEA 2868 Contract No. E574
Operator's Name Roger V. Pierce Minerals Lead-Zinc
Address 808 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ Government Participation: % 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: Cleaning ditch, etc.	—	6,240.00	6,240.00		6240.00	6240.00
Drilling						
Bulldozing Cribbing	—	85.00	85.00		85.00	85.00
Crosscutting						
Drifting	1591.00	12,395.00	13,986.00	1591.00	12395.00	13986.00
Retimbering	--	3,933.60	3,933.60		3933.60	3933.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						9/27/54
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1591.00	22,653.60	24,244.60	1291.00	22653.60	24244.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 9/4/54 *Payee Roger Pierce

Per Title Operator

*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:

$ 795.50

Signature MOP
(Authorized Certifying Officer)

Date 9/17/54 Vou. No. 1285
(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-574 in accordance with the terms of the contract.

Signature /s/ Verdo Z Johnson Title Mining Engr Date 9/14/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W Goldsp 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 1952)

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 4 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1954 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

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		1591.00	43	13,986.00	378	37.00	1300	37.00
Crosscutting								
Raising Cribbing		—	—	85.00	500	.17	4500	.17
Shafts Retimbering		—	—	3,933.60	447	8.80	600	8.80
Winzes Cleaning								
Drilling: Core ditch, etc.		—	—	6,240.00	3900	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1,591.00	43	24,244.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date 9/4/54 Operator Roger Pierce

Per _____ Title Operator

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 872894

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

September 4, 1954

U. S. Department of the Interior
Defense Minerals Exploration Adm.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E547

Gentlemen:

On September 1st the south drift had not advanced, as, since I last wrote you, it was necessary to go back to do some timbering. This was done as the vein area along the dike--due to water coming--was giving some trouble and it was thought that timbering would be necessary.

The north face is now in 214 feet. It is proceeding in good miner-like fashion and there is no radical change in the appearance of the drift face.

The advance made on the contract, since the measurement was sent in during the latter part of August, is 43 feet.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

August 23, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Interim Report, Docket No. DMEA 2868 (lead-zinc)
Robert B. Pierce, Gilmore mine, Lemhi County, Idaho,
Contract No. Idm-E574

An inspection was made on July 27, 1954. Mr. Chub Stout, contract miner, accompanied Donald Kellum, Geological Survey, and the writer.

Advance since the last inspection on June 12, 1954, has been 62 feet in the north drift and 60 feet in the south drift.

The vein in the north drift is continuing and contains very minor amounts of lead minerals which cannot be classed as ore. The right wall of the north drift is exposing only the hanging wall of the vein and the contract miner was advised to swing the drift easterly to expose the full width of the vein. The vein appears to be approximately 6 feet wide in this area. The south drift has been continued on a gouge stringer adjacent to the dike, as shown on the enclosed map. At the face of the south drift a vein 6 inches to 1 foot in width is exposed. This vein is composed principally of iron-stained gouges which might contain a low percentage of lead. The contract miner was advised to explore this vein further. The vein adjacent to the dike is not definitely known to be the Silver Dollar vein; but, further drifting may determine the vein's existence.

A suggestion was made to the contract miner to drill into the dike to the southeast to test its thickness. The contract miner and one helper were working at the mine at the time of the visit.

Enclosure

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

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

Budget Bureau No. 42-R103

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 195 4 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ 63,700 Government Participation: 50 % Amount, $ 31,850

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 Contracts: Short Form Cleaning ditch, etc.						
Drilling	—	6,240.00	6,240.00		6240.00	6240.00
Bulldozing Cribbing	—	85.00	85.00		85.00	85.00
Crosscutting						
Drifting	4,144.00	8,251.00	12,395.00	4144.00	8251.00	12395.00
Retimbering		3,933.60	3,933.60		3933.60	3933.60
(2) Labor and Supervision:						
Labor						
Supervision						Att
Technical Services						Betty
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4,144.00	18,509.60	22,653.60	4144.00	18509.60	22653.60

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

Date 8/18/54 *Payee Roger V Pierce

Per _____ Title Operator

*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:

$ 2072.00

Signature MJP
(Authorized Certifying Officer)

Date 8/26/54 Vou. No. 1260
(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 574 in accordance with the terms of the contract.

Signature 1st Verdo Z. Johnson Title Mining Engr Date 8/20/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W. Goldoft Title Mining Engr Date 8/20/54

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1954 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

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		4,144.	112	12,395.00	335	37.00	1300	37.00
Crosscutting								
Raising Cribbing		-	---	85.00	500	.17	4500	.17
Shafts Retimbering		-	---	3,933.60	447	8.80	600	8.80
Winzes Cleaning								
Drilling: Core ditch, etc.		-	---	6,240.00	3900	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4,144.00	112	22,653.60				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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 8/18/54 Operator Roger V Pierce

Per _____ Title Operator

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

(Instructions on reverse)

Remarks:

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

August 18, 1954

U. S. Department of the Interior
D. M. E. A.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E547

Gentlemen:

On August 14 the drift to the north measured 176 feet, and the drift to the south measured 159 feet. This gives a total of 335 feet of completed drift, and payment has been received for 223 feet of this total. I am enclosing claim for the additional 112 feet.

Both faces are still showing a goodlooking vein structure, and this vein in both faces varies from 18 inches to 2½ feet in width. There are four samples in for assay at the present time, and, as soon as the assay report is received, I will send you a copy.

We are a little late in getting measurement in as I have been in the export field for five weeks and have just returned.

I will appreciate it very much if you will expedite payment for this footage.

Thank you, and with kind regards.

Yours very truly,

Roger V. Pierce

Roger V. Pierce

RVP eb
Enc.

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

1201 N. Division St.
Spokane 2, Washington
July 9, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Docket No. DMEA 2868 (lead-zinc), Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract Idm-E574

The inspection was made on the evening of July 6, 1954. There was no one at the property.

The north drift on the Silver Dollar vein had advanced about 25 feet and the south drift on the Silver Dollar vein had advanced about 35 feet since Mr. Nickelson's inspection of the property on June 12.

The vein continues to the north beyond a small fault of about 85 feet from the crosscut with about the same 2' - 3' width and mineral character that was typical for most of this advance. There is strong iron and manganese oxide mineralization but no noticeable lead. The occasional samples taken by the Operator have assayed minus 0.5% lead.

As shown by Mr. Nickelson's sketch accompanying his inspection report for June 12, the south drift crossed about 25 feet of dyke to pick up a southwest-trending oxidized stringer with some characteristics like that of the Silver Dollar vein. The advance during the period, however, exposed about 30 feet of this stringer with characteristics like that of an oxidized stringer exposed in the crosscut 6 to 8 feet west of the Silver Dollar vein. Like the stringer to the west the segment followed south of the dyke has a 70° dip to the west and is occupied by gouge and iron oxides for about the same 2" - 4" width. Geologic features on the company maps suggest that the block south of the dike has some displacement to the east.

The men were not present at the mine to be advised of this condition. There was about one foot of oxides showing at the face so that a small amount of drifting on this stringer can be justified, but there are indications that the footwall to the east should be tested for the Silver Dollar vein.

The total contract units completed to date are as follows:

Cleaning ditch, replacing ties, etc.	3,900	feet
Cribbing	500	"
Retimbering	447	"
Drifting	215	"

Drift cross sections are about $7\frac{1}{2}x7\frac{1}{2}$ feet in cross section. Timbers may be required in the south drift. Three men are employed for the project.

Lessees have rehabilitated 70 feet or more of raise from the 400 level on the No. 1 West footwall vein south of the United Idaho incline.

The workmanship is satisfactory.

V. Z. Johnson

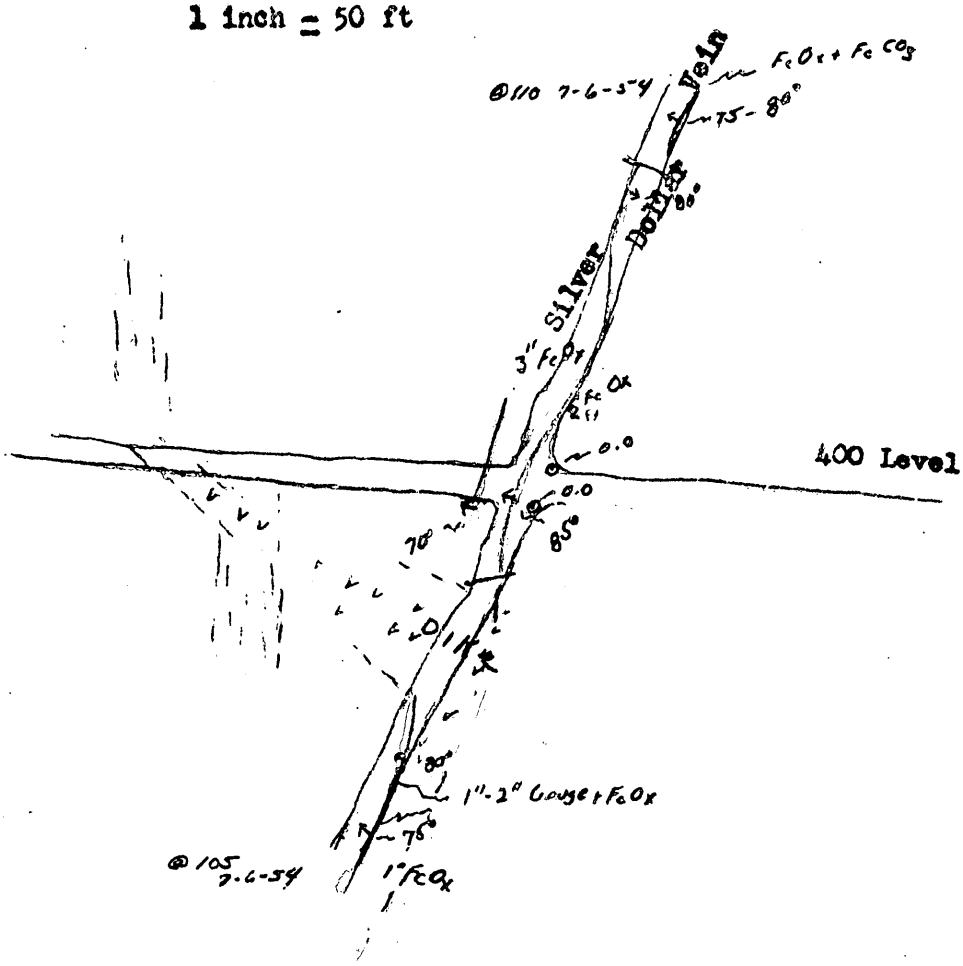
V. Z. Johnson

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

3000N

ROGER V PIERCE
DMEA 2868
E 574
GILMORE MINE
Custer County, Idaho

1 inch = 50 ft



2000E

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June 1954 Docket No. DMEA 2868 Contract No. 5574

Operator's Name Roger V. Pierce Minerals ~~Pelsy~~ Betty

Address 808 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ 63,700 Government Participation: 50 % Amount, $ 31,850

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 Contractors: Short Form						
Clearing ditch, etc.	—	6240.00	6240.00		6240.00	6240.00
Drilling						
Bulldozing Cribbing		85.00	85.00		85.00	85.00
Crosscutting						
Drifting	3959.00	4292.00	8251.00	3959.00	4292.00	8251.00
Retimbering		3933.60	3933.60		3933.60	3933.60
(2) Labor and Supervision:						
Labor						8/2/54 J.W.L.
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3959.00	14,550.60	18,509.60	3959.00	14550.60	18509.60

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

Date 7/12/54 *Payee Roger V. Pierce

Per _____ Title Operator

*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:

$ 1979.50

Signature MJP
(Authorized Certifying Officer)

Date 7/20/54 Vou. No. 1222
(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 574 in accordance with the terms of the contract.

Signature /S/ Verdo Z Johnson Title Mining Engr Date 7/14/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Eng. Date 7/14/54

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 June 1954 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	3959.00	107	8251.00	223	37.00	1300	37.00
Crosscutting								
Raising Cribbing		—	—	85.00	500	.17	4500	.17
Shafts Retimbering		—	—	3933.60	447	8.80	600	8.80
Winzes Cleaning ditch								
Drilling: Core etc.		—	—	6240.00	3900	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3959.00	107	18,509.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date July 2, 54 Operator Roger V Pierce

Per ..... Title .....

REMARKS:

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

(Instructions on reverse)

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

July 3, 1954

U. S. Department of the Interior
D. M. E. A.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Ida-E574

Gentlemen:

I visited Gilmore yesterday, July 2, and the drift to the south is advanced to 105 feet. This presently shows 12 inches of brown iron seam that is quite silicious. The drift to the north is in 118 feet from the Transportation Tunnel, and there is at present four to six inches of iron (soft, red hematite iron) with no visible values. This is on the right side of the face and standing almost vertically. There is considerably more iron in the bottom of the drift, and the face indicates that sizeable width of iron may be close at hand. I see no values here either.

We show a total of 107 feet of advance for the month of June. The work has all been performed in minerlike fashion and it looks good.

We are proceeding ahead in both faces.

Thanking you,

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

June 23, 1954

Memorandum

To: DMEA Field Team, Region II

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

Subject: Interim report, Docket No. DMEA-2868 (lead-zinc)
Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho,
Contract No. Idm-E574

The inspection was made on June 12, 1954. Three miners were working at the time of the inspection.

The enclosed geologic map of the drifting on the Silver Dollar vein shows the advance to date.

The vein in the north drift is about $2\frac{1}{2}$+ to 3+ feet wide and consists of manganese and iron oxides, gouge, and iron-stained dolomite. The lead contant is low, although the miners do report minor stringers of oxidized lead minerals in the vein.

The vein in the south drift was cut by a dike. The drift was continued through the dike and a vein was found having the same strike and dip as the Silver Dollar vein, as shown on the enclosed map. As this appears to be the Silver Dollar vein, word was left for Mr. Pierce suggesting he continue the drift on this vein.

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

Gilmore Mine
Roger V. Pierce
Docket No DMEA 2868
Lemhi Co. Idaho

1" = 20'

"ALBANENE" No. 199M K&E CO., N.Y.
REG. U.S. PAT. OFF

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : DMEA Field Team, Region II DATE: June 6, 1954

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

SUBJECT: Routine inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho. Contract Idm-E574, Docket No. DMEA-2868 (lead-zinc)

The inspection was made on May 28, 1954 with the miners at the project.

The south drift on the Silver Dollar vein had advanced 24 feet and the north drift on the same vein had advanced 34 feet since the inspection of May 1, 1954. The cross section will average about $7\frac{1}{2}$ x 8 feet, and timbers have not been required for the drift. During the period two sets, or 12 linear feet, of timbers were placed near the United Idaho Incline in the Transportation Tunnel.

The vein to the south is cut off and apparently faulted by a southeast trending dike at about 30 feet in this drift. The miners were instructed to crosscut to the east when the dike had been penetrated. The attached sketch suggests there is some displacement to the east.

There was no lead ore exposed during the period, and the oxidized zone seemed to tighten up in the north drift. There was a change of direction in the near vertical dip which may be related to the pinch in the vein structure.

The total contract units completed to date are as follows:

Cleaning ditch, replacing ties, etc.	3,900 feet
Cribbing	500 feet
Retimbering	447 feet
Drifting	110 feet

The Henderson Brothers of Leadore are rehabilitating a raise on the No. 1 West Footwall Vein near the United Idaho Incline to contact ore from an upper level. Annex II of the project contract subjects such ore to Government royalty.

Project workmanship is satisfactory.

V. Z. Johnson

V. Z. Johnson

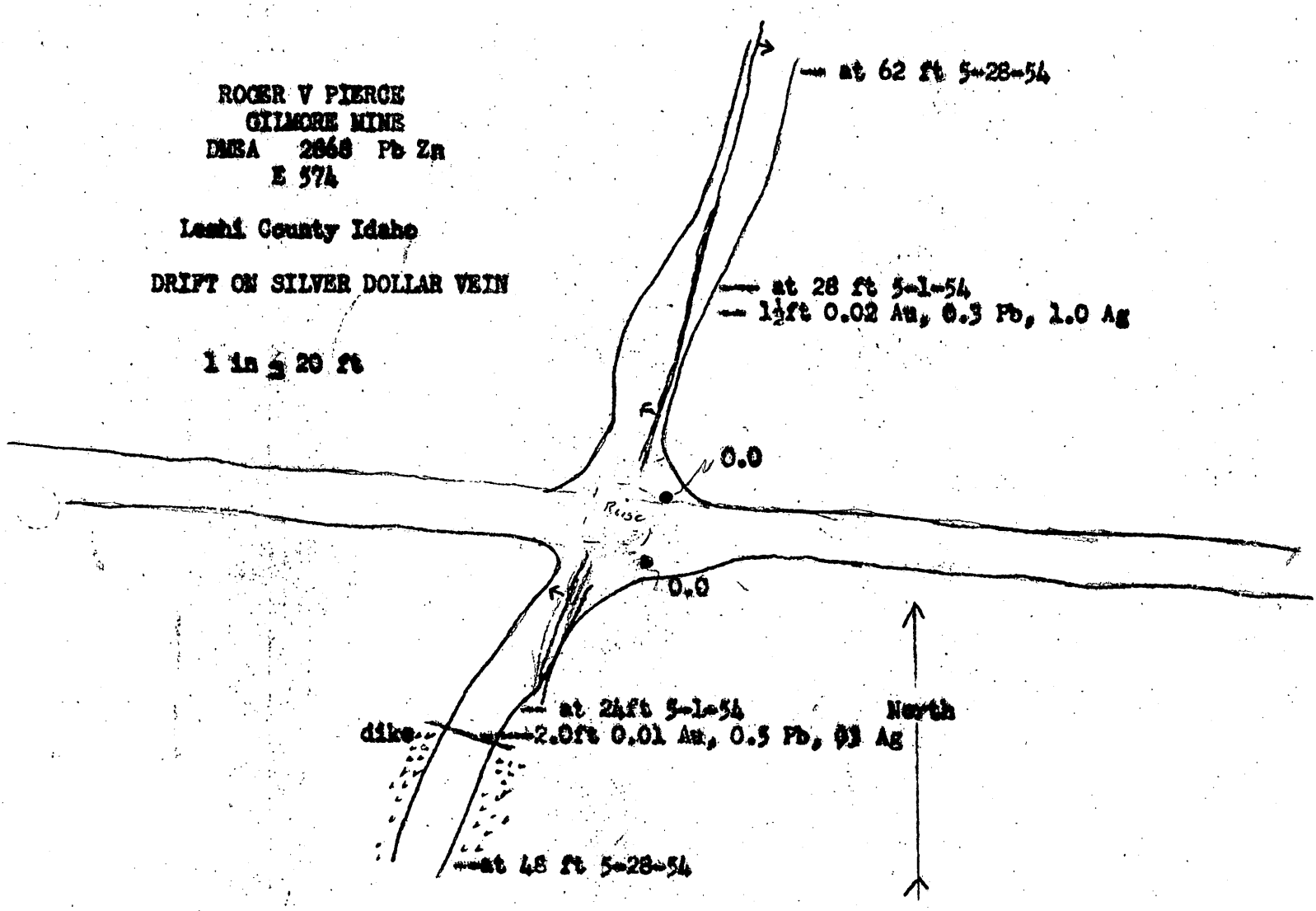
Orig/ & 3 cys Wash.
USGS 2
DMEA
Md
AD
VZJ;mp

ROGER V PIERCE
GILMORE MINE
DMEA 2868 Pb Zn
E 574

Lemhi County Idaho

DRIFT ON SILVER DOLLAR VEIN

1 in = 20 ft



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 May, 1954 Docket No. DMEA 2068 Contract No. 1-574
Operator's Name Roger V. Morse Minerals Lead-Zinc
Address 600 Hotchkiss Building, Salt Lake City, Utah
Contract Amount, $ 62,700 Government Participation: 50% Amount, $ 31,050

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:						Accept Betty
Drilling (Can. Stch. Sonico Mcc. Chemical Cons. Co.)	—	6240.00	6240.00			
Bulldozing	—	05.00	05.00			
Crosscutting	2360.00	1921.00	4282.00			
Drifting						
Lost Hoeing	105.60	3025.00	3235.60			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2473.60	12,077.00	14,550.60	2473.60	12077.00	14550.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 5-54 *Payee Roger Morse
Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 1235.00

Signature [signature]
(Authorized Certifying Officer)
Date 6/15/54 Vou. No. 1178
(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. E574 in accordance with the terms of the contract.

Signature /S/ Verdo Z. Johnson Title Mining Engr Date 6/7/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Engr Date 6/7/54

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 May 1954 Docket No. DMEA 2868 Contract No. B-574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 606 Hethouse Building, Salt Lake City, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting	Ft.	2368.00	64	4292.00	116	37.00	1300	37.00
Raising Cribbing		—	—	85.00	500	.17	4500	.17
Shafts Timbering	Ft.	105.60	12	3933.60	435	8.00	600	8.80
Winzes Clng. ditch,								
Drilling: Core Tunnel,		—	—	6240.00	3900	1.60	4000	1.60
Churn Control, etc.								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		2473.60	76	14,550.60				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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

Date June 5-54 Operator Roger Pierce

Per _____ Title _____

Remarks:

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

(Instructions on reverse)

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

June 5, 1954

U. S. Department of the Interior
D. M. E. A.
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E547

Gentlemen:

I was at Gilmore on June 3, and for the month of May, 1954, the following work has been completed.

The total advance in the north drift as measured on June 3 is 63 feet, and the total distance in the south drift is 53 feet. This gives a total footage of 116, and as the previous measurement was 52 feet, this shows an advance of 64 feet. We have 12 feet of retimbering in the main tunnel.

The crew is pretty well lined out now. I delivered a Mancha locomotive and complete charging equipment during the month, and I think fairly sizeable tonnages will be realized from hereon.

The drift to the north looks very good. The vein is from 14 to 24 inches wide, dipping quite steeply, and consists of black and red iron and considerable manganese. I have taken samples, and the results of these will be sent to you shortly.

The drift to the south is in dike material, and I have instructed the contractors to turn this to the right, and we should be through this shortly and with any luck we will pick up the vein on the opposite side of the dike.

I hope this meets with your approval.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

1201 N. Division St.
Spokane 2, Washington
May 20, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made on May 1, with Mr. H. B. Nickelson, geologist, U. S. Geological Survey, and Mr. Roger V. Pierce, Operator. The road was open to the portal of the Transportation Tunnel.

Rehabilitation of the Transportation Tunnel has been advanced about 500 feet since the inspection of March 13, so that project drifting 24 feet south and 28 feet north could be advanced on the Silver Dollar vein.

Plugs as measuring points were driven in drill holes at 0.0 in both the north and south drift segments.

The drift exposes 1½ to 3 feet of limonite with traces of lead in the vein. Samples taken at the faces by Mr. Pierce ran 0.3 to 1.0 oz. silver and 0.3 to 0.5% lead.

The drifts are to be advanced 7½x8 feet in cross section on a single shift basis. Three men will attempt to muck, tram, and break a round in each direction every shift, using an Eimco 12B mucker, Mancha battery trammer, and a jackleg drill.

The total contract units completed to date are: Cleaning ditch, replacing ties, etc. - 3900 feet; cribbing - 500 feet; and retimbering - 435 feet.

Mr. Pierce was requested to place two sets of timbers at the raise where turnouts were made for the north and south drifts on the Silver Dollar vein.

The workmanship and progress are satisfactory.

V. Z. Johnson

V. Z. Johnson

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

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

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

40

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

Month of March and April, 1954 Docket No. DMEA 2868 Contract No. 1574

Operator's Name Roger V. Pierce
Minerals Lead-Zinc
Address 600 Newhouse Building

Contract Amount, $ 63,700 Government Participation: 50 % Amount, $ 31,850

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 Contractors:						
Short Form Drilling	800.00	5440.00	6240.00			
Bulldozing	17.00	68.00	85.00			
Crosscutting						
Drifting	192[illegible].00	—	192[illegible].00			
Timbering	105.60	3722.40	3828.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2846.60	9230.40	12,077.00	2846.60	9230.40	12,077.00

Contracts: Drill, clean, replace ties, enlarge cribbing and timbering

Paid 5/21/54 J.W.A.

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

Date May 3, 1954 *Payee Roger V Pierce

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 1423.30

Signature _____ (Authorized Certifying Officer)

Date 5/14/54 Vou. No. 1158

(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. E5514 in accordance with the terms of the contract.

Signature /s/ Verdo Z Johnson Title Mining Engr Date 5/11/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W Zoldok Title Mining Engr Date 5/12/54

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-R115
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

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

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

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 [illegible] Operator Roger V Pierce

Per _____ Title _____

REMARKS: _____

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

(Instructions on reverse)

(For Government use only)

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

Roger V. Pierce
Consulting Engineer
808 Newhouse Building
Salt Lake City, Utah

COPY

May 3, 1954

U. S. Department of the Interior
DMEA
1201 N. Division Street
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

I was at Gilmore on Saturday, May 1, and for the months of March and April, 1954, the following work has been completed.

The drift has been cleaned into the area where the drifting has been started, and there is 500' of drift that has been rehabilitated during this time.

A little later on, as soon as we can get to where we can cut timber that presently is in the heavy snow area, we will replace 20 or 30 sets of additional timber.

We have drifted 24' to the south and 28' to the north, and the vein is fairly heavy in oxidized iron. Both faces run between 16 inches to three feet in width.

During this time we have rehabilitated 12' of timber, and I find that in going back into the caved area there is 100' of cribbing that has not been peported or paid for.

The operation is moving along fairly well, and the additional equipment will be on the job in about ten days, and from then on we should make from 125' to 150' progress per month. The showing so far is encouraging, and we hope that we are headed for more encouragement.

With kind regards.

Yours very truly,

/s/ Roger Pierce

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

1201 N. Division St.
Spokane 2, Washington
March 17, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made on March 13, 1954 with Messrs. Stout and Denton, the miners who live at the project. Snow makes it necessary to walk from Gilmore to the mine, one-half mile.

Rehabilitation of the transportation Tunnel has been advanced to north of the United Idaho Incline Shaft or about 3400 feet from the portal, indicating 1120 feet of rehabilitation since the inspection of February 2, 1954. During the period, timber sets were placed as follows:

Between	2193 and 2211 feet	18 feet
"	2322 and 2370 "	48 "
"	3030 and 3043 "	13 "
"	3373 and 3407 "	34 "

The above timbers required no cribbing.

The drift south along the No. 1 West Footwall Vein and the crosscut west to the Silver Dollar Vein are open but some timber changes are needed and the ditch must be cleaned and lagged over because it runs under the track.

Assays on samples by the Operator on the Silver Dollar vein will be submitted when available.

The Operator is debating the feasibility of omitting parts d. and e. of Item 1 of the contract which include the preparation of the United Idaho Shaft Station for compressor installation and the placement of the compressor. The existing air line has been adequate to bring the small air trammer to this area, and if it appears that sufficient air can be provided for drilling there is no purpose in moving the compressor and diesel power unit from the portal set-up. It is believed that the $3,000 allotted for this work can be put to better use in work that is strictly exploratory.

Total contract units completed to date are as follows:

Item 1	a.	Cleaning ditch, replacing ties, bringing track to grade, and enlarging tunnel	3400 feet
	b.	Retimbering	622 "
	c.	Cribbing	550 "

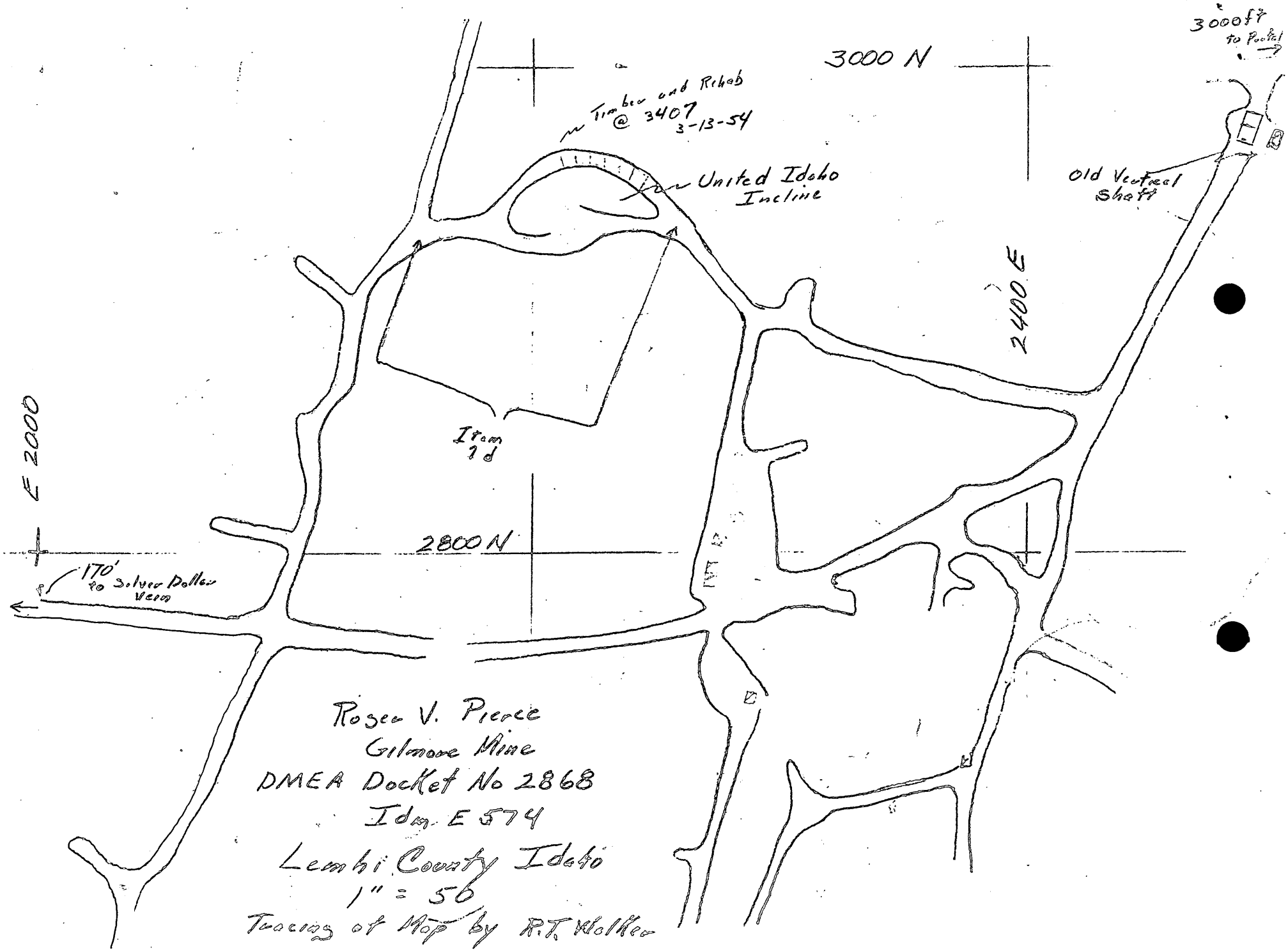
The Operator has reported by monthly invoice timber footage that would exceed the above but apparently has overlooked some cribbing. The differences will be discussed at the next routine inspection.

The workmanship is satisfactory, and the Operator is making himself familiar with the regulations attendant to underground diesel operation.

V. Z. Johnson

V. Z. Johnson

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


3000 N
Timber and Rehab
@ 3407
3-13-54
United Idaho
Incline
3000 ft
to Portal
Old Vertical
Shaft
2400 E
E 2000
Iron
Id
2800 N
170'
to Silver Dollar
Vein
Rosco V. Pierce
Gilmore Mine
DMEA Docket No 2868
Idm. E 574
Lemhi County Idaho
1" = 50
Tracing of Map by R.T. Walker

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R103.4
Approval expires 6-30-53.

Defense Minerals Administration
RECEIVED
MAR 29 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January & February 1954 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ 63,700 Government Participation: 50 % Amount, $ 31,850

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 Contracts: Short Form. Replace. Ties, enlarge tunnel, ling. ditch						~~Det~~ Betty
Drilling	4176.00	1264.00	5440.00			
Bulldozing						
Crosscutting Retimbering	2296.80	1425.60	3722.40			4/5/54 J.W.
Drifting						
Cribbing	42.50	25.50	68.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	6515.30	2715.10	9230.40	6515.30	2715.10	9230.40

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

Date 3/8/54 *Payee Roger Pierce

Per _____ Title _____

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

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

(Instructions on reverse)

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

$3257.65 3257.65

Signature _____ (Authorized Certifying Officer)

Date 3/17/54 Vou. No. 1109 (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 574 in accordance with the terms of the contract.

Signature /S/ Verdo Z Johnson Title Mining Engr Date 3/16/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 3/16/54

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-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January and February 1954 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts: Cribbing	cu.ft	42.50	250	68.00	400	.17	4500	.17
Winzes: Retimbering	ft	2296.80	261	3722.40	423	8.80	600	8.80
Clng. ditch, replace ties, enlarge tunnel		4176.00	2610	5440.00	3400	1.60	4000	1.60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		6515.30	3121	9230.40				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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 3/8/54 Operator Roger Pierce

Per _____ Title _____

Remarks:

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

(Instructions on reverse)

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

March 8, 1954

U. S. Department of the Interior
1201 N. Division St.
Spokane 2, Washington

Attention: Mr. A. E. Weissenborn, Executive Officer

Re: Docket No. DMEA 2868 (lead-Zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-E574

Gentlemen:

I visited the workings at Gilmore on March 4 and find the following total work completed:

Timber	Footage
From Portal of tunnel in to solid rock	65
At 429' new tunnel driven around cave a distance of 96 feet. There is 36½ feet of this that has been timbered	36½
There is 40 feet of timber in caved area	40
Between the 600' and 800' markers there is new timbering of	153
At approximately 940' 3 sets or	12
Between Markers 1200 and 1300 ft. there is	23
" " 2100 and 2200 ft. " "	18½
" " 2300 and 2400 ft. " "	48
" " 3000 and 3100 ft. " "	10½
" " 3350 and 3400 ft. " "	16½
Total	423 feet

Cleaning, etc.

A total of 3400 feet of drift has been rehabilitated including cleaning of ditch, track and making necessary track repairs	3400 feet

Cribbing

The cribbing installed is estimated at 400 cu. ft.
(misc. total) 400 feet

At the time of my visit contractors had started work in the drift that goes just to the left of the shaft or south, and they plan on going through this area with track, timbering where necessary. In the drift to the right or north of the shaft, which is the water drift, and at the point where the 3400 foot measurement was made, there were two spots that they would have to ~~block~~ blast in the drift in order to get the motors through.

They have cleaned a good part of the drift on ahead of these areas, but I will not report measurement until they have completed all the work up to the point where the drift will be started on the Silver Dollar vein. I estimate there are about 35 sets of timber yet to be installed, and it would be my guess that they will be drifting about the first of May.

I am arranging for additional cars and a diesel locomotive and am debating whether or not the compressor will be placed underground. There are some phases of this installation that may not be too feasible.

We will plan to clean out the station and timber this so that all possible air can be brought down through the shaft to the haulage level so that maximum ventilation will be obtained.

I believe this gives the up to date story.

The actual measurement figures for the work completed are submitted on the attached sheets.

There is one thing that I have not made request for and on which I would like your consideration. In going around the caved area, approximately 500 feet in from the portal, 95 feet of new drift was driven. On the basis of the contract I would actually receive 80¢ a foot for this work, and it would seem to me that it would be fair inasmuch as, had we gone through the cave, I would have been paid $4.40 a foot. This would be on the basis of retimbering, and then in addition to this there would have been probably 2,000 feet of cribbing. I would like to ask that I be paid 58½ feet at $4.40 for this particular work.

Your fair consideration will be appreciated.

Yours very truly,

Roger V. Pierce

RVP eb
Enc.

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

1201 N. Division St.
Spokane 2, Washington
February 23, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made on February 2, 1954. It was necessary to walk from the store to the mine (1/2 mile) because of snow. There was no one at the mine.

The Gilmore storekeeper stated that Mr. Denton, one of the miners, had been having rheumatism or trouble with his back and the men had taken him to a hospital for an examination.

Rehabilitation of the Transportation Tunnel is complete with the exception of a few blocks for timber sets to a point about 2200 feet from the portal. The miners had an unusually good month, advancing the rehabilitation 1490 feet since the inspection of January 8, 1954.

During the period, timber sets at 6-foot centers were placed in sections of the Transportation tunnels at distances from the portal as follows: 700 and 818 feet; 960 and 972 feet; 1217 and 1243 feet; total 354 feet. Cribbing 4'x4'x25' (400 cu. ft.) over the 1217 to 1243 ft. section was placed during the period.

A note was left at the miners' living quarters, advising them of the missing blocks.

USBM tag #295 was placed in the cap at 1243 feet from the portal.

Contract units of Item I, Rehabilitation of the Transportation Tunnel, are complete as follows:

a. Cleaning ditch, replacing ties, bringing track to grade and enlarging tunnel 2280 feet
(includes work on 80 feet of drainage portal)

b. Retimbering 509 feet

c. Cribbing 550 feet

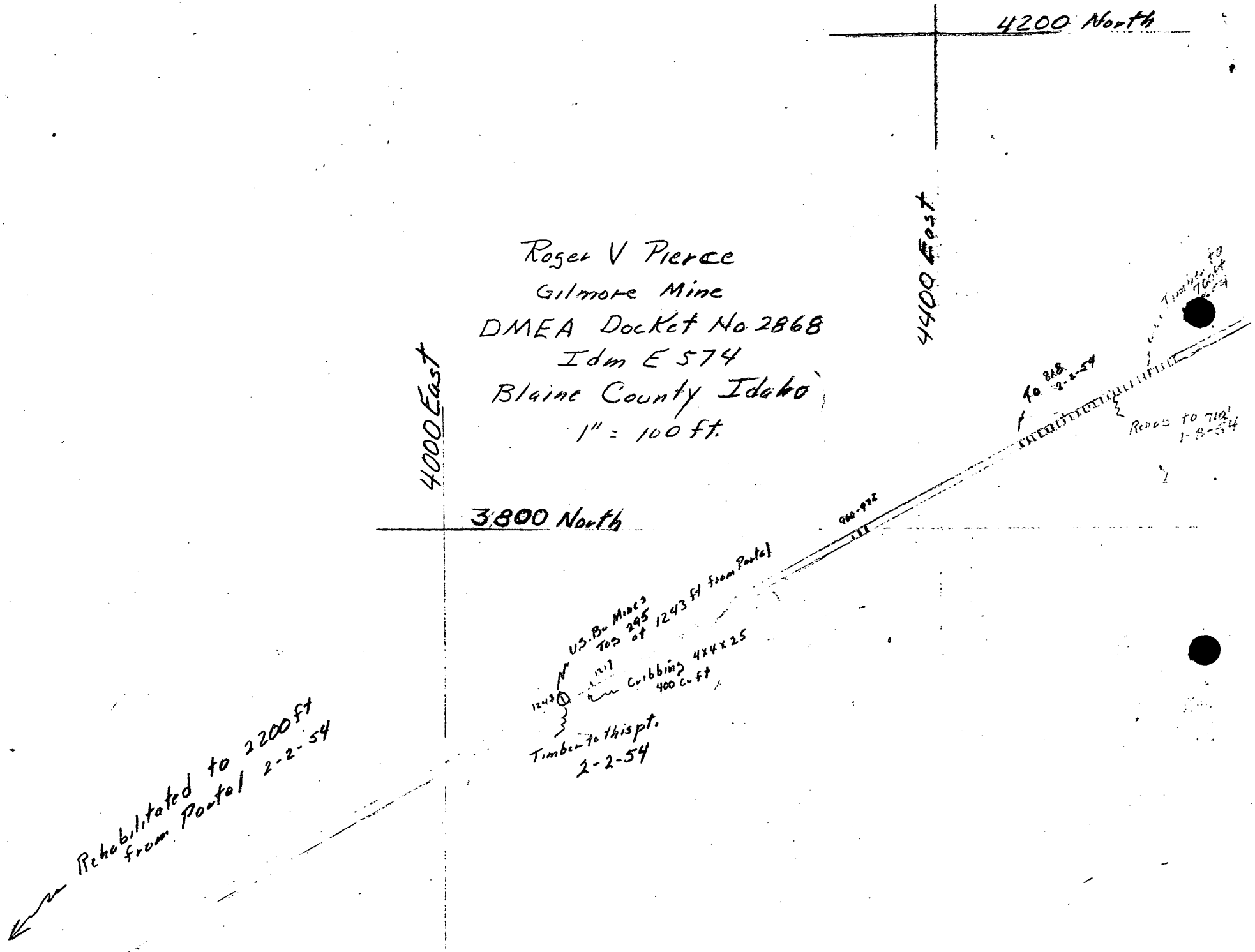
The workmanship is satisfactory. The ventilation appears to be improving as rehabilitation continues. During the present cold weather a door is closed near the portal to avoid freezing of the drain ditch.

V. Z. Johnson

V. Z. Johnson

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

Roger V Pierce
Gilmore Mine
DMEA Docket No 2868
Idm E 574
Blaine County Idaho
1" = 100 ft.



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

1201 N. Division St.
Spokane 2, Washington
January 18, 1954

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made on January 8, 1954. There was no one at the mine as the two subcontractors were ill. The town of Gilmore was accessible by conventional drive vehicles with chains. Snowdrifts made it necessary to walk about one-half mile to the mine.

The Operator had completed timbering the run around at about 450 feet in the Transportation Tunnel and had completed track and ditch to a point about 710 feet from the portal, since the inspection of December 4, 1953. Also during the period, 13 feet of timber was placed at the run around and 40 feet of timber between 640 and 680 feet from the portal. There was no cribbing placed during the period.

Contract units, Item I, Rehabilitation of the Transportation Tunnel, are completed as follows:

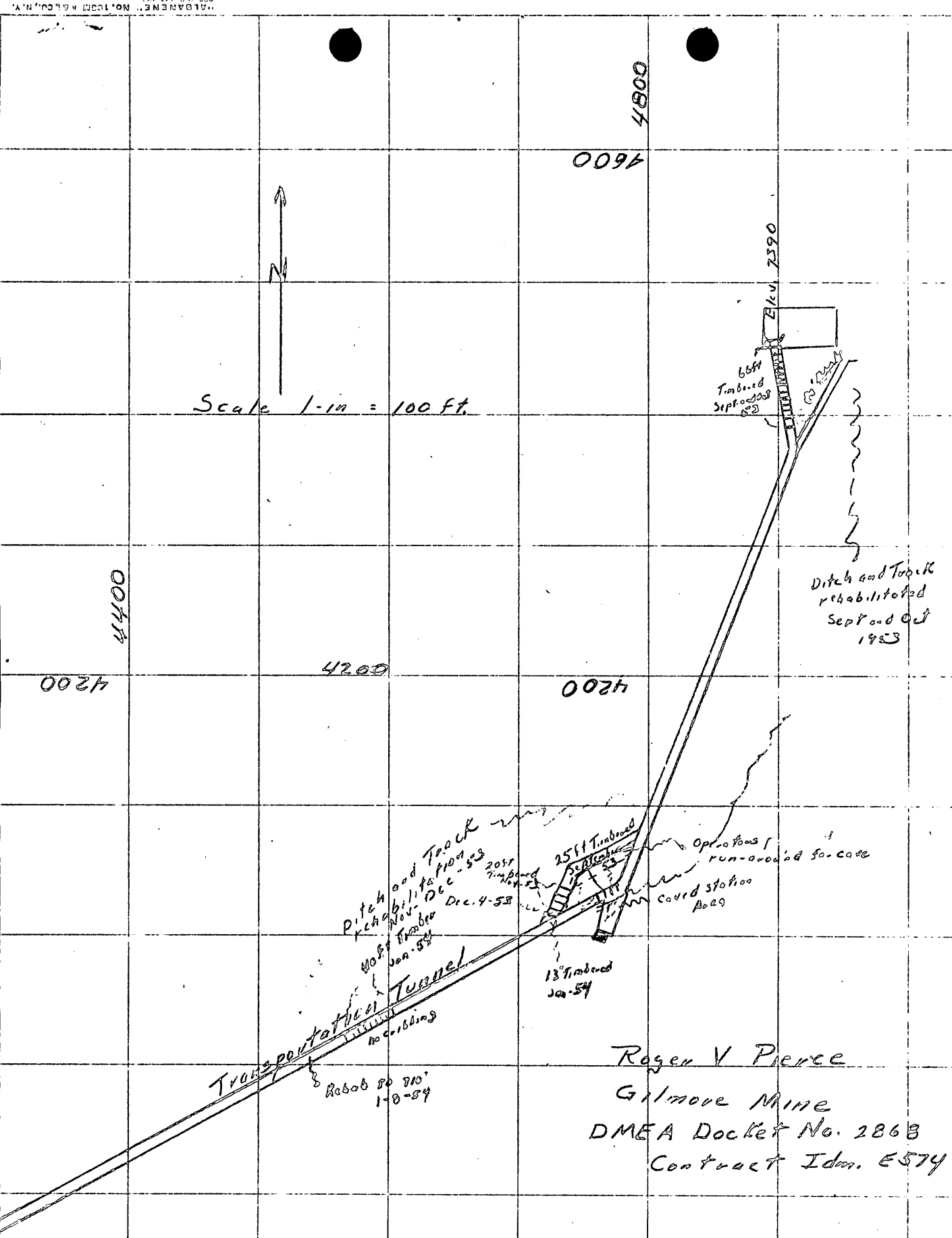
a.	Cleaning ditch, replacing ties, bringing track to grade, and enlarging tunnel	790 feet
b.	Retimbering	155 feet
c.	Cribbing	150 feet

The workmanship is satisfactory, and the advance is reasonable where timbers are taken from the nearby hillsides.

V. Z. Johnson

V. Z. Johnson

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


4800
4600
Elev. 2390
N
Scale 1-in = 100 ft.
68ft Timbered Sept and Oct 53
Ditch and Track rehabilitated Sept and Oct 1953
4400
4200
4200
4200
Ditch and Track rehabilitated Nov-Dec-53
Dec. 4-53
20ft Timbered Nov-53
25ft Timbered Sept-Oct 53
Operations run-around to cave
Cave station Back
Jan-54
13" Timbered Jan-54
Transportation Tunnel
no timbering
Rebab to 810' 1-8-54
Roger V Pierce
Gilmore Mine
DMEA Docket No. 2868
Contract Idm. E574

[redacted] 10-1 (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

Month of December, 1953 Docket No. DMEA 2868 Contract No. 1574
Operator's Name Roger V. Pierce Minerals Uranium
Address 200 Newhouse Building, Salt Lake City, Utah
Contract Amount, $ 3,700 Government Participation 50 % Amount, $ 31,850

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: Jim Olsen, [illegible]						~~[illegible]~~
Drilling, Charge	300.00	9[illegible]	12[illegible]			Delly
Bulldozing [illegible]						
Crosscutting [illegible]	[illegible]	95[illegible]	1[illegible]			2/8/54 J.W. [illegible]
Drifting						
[illegible]	—	25.50	25.50			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	700.00	1920.70	2715.10	28640	1928.70	2715.10

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

Date ..... *Payee Roger V. Pierce

Per ..... Title .....

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: 393.20

$ .....

Signature ..... (Authorized Certifying Officer)

Date 1/26/54 Vou. No. 1065
(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 574 in accordance with the terms of the contract.

Signature /S/ Verdo Z Johnson Title Mining Engr Date 1/25/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 1/25/54

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 December 195[illegible] Docket No. DMEA 2068 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 805 Newhouse Building, Salt Lake City, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts Cribbing	cu.ft.	—	—	25.50	150	.17	1500	.17
Winzes Retimbering	ft.	206.40	53	1125.60	162	0.00	700	0.00
Drilling: Core Cln. ditch., replace ties, enlarge	ft.	32[illegible].00	200	1260.00	790	1.60	4000	1.60
Churn								
Auger tunnel								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		786.40		2715.10				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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

Date Jan. 21, 1954 Operator Roger V. Pierce

Per _____ Title _____

Remarks: _____

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

(Instructions on reverse)

(For Government use only)

[illegible]

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

Please attach
to December
1953 Mf 104

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
BUREAU OF MINES
FEB 26 1954
SPOKANE, WASH.

Betty

February 24, 1954

U. S. Department of the Interior
1201 N. Division St.
Spokane 2, Washington

Roger V. Pierce

Attention: Mr. A. E. Weissenborn, Executive Officer

Re: Docket No. DMEA 2868 (lead-zinc)
Gilmore Mine, Lemhi County, Idaho
Contract Idm-5574
December Measurement Narrative

Gentlemen:

In answer to your letter of January 26, 1954, this is to advise that the work covered by the voucher in December was 53 feet of retimbering in the Transportation Tunnel and 200 feet of drift; also, cleaned and placed in good operational mining condition.

I will plan on being in Gilmore about the 1st of March and at that time I will bring the measurements right up to date. I have been advised that the crews are now in the vicinity of the incline shaft.

Thanking you for calling this to my attention, I am

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb

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

1201 N. Division St.
Spokane 2, Washington
December 11, 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Routine inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made on December 4, 1953 with Mr. Harry Stout, a subcontractor. Shallow snow drifts made it necessary to walk about one mile to the property.

The Operator had completed the breaking of a 100-foot run-around instead of advancing through a cave at a point about 450 feet in the Transportation Tunnel, since the inspection of October 29, 1953. Twenty feet of this run-around was timbered and will be included as retimbering units for the only contract units to be considered completed during the period. Contract units, Item I, Rehabilitation of Transportation Tunnel, are completed as follows:

a.	Cleaning ditch, replacing ties, bringing track to grade, and enlarging tunnel	590 feet
b.	Retimbering	105 feet
c.	Cribbing	150 cu. ft.

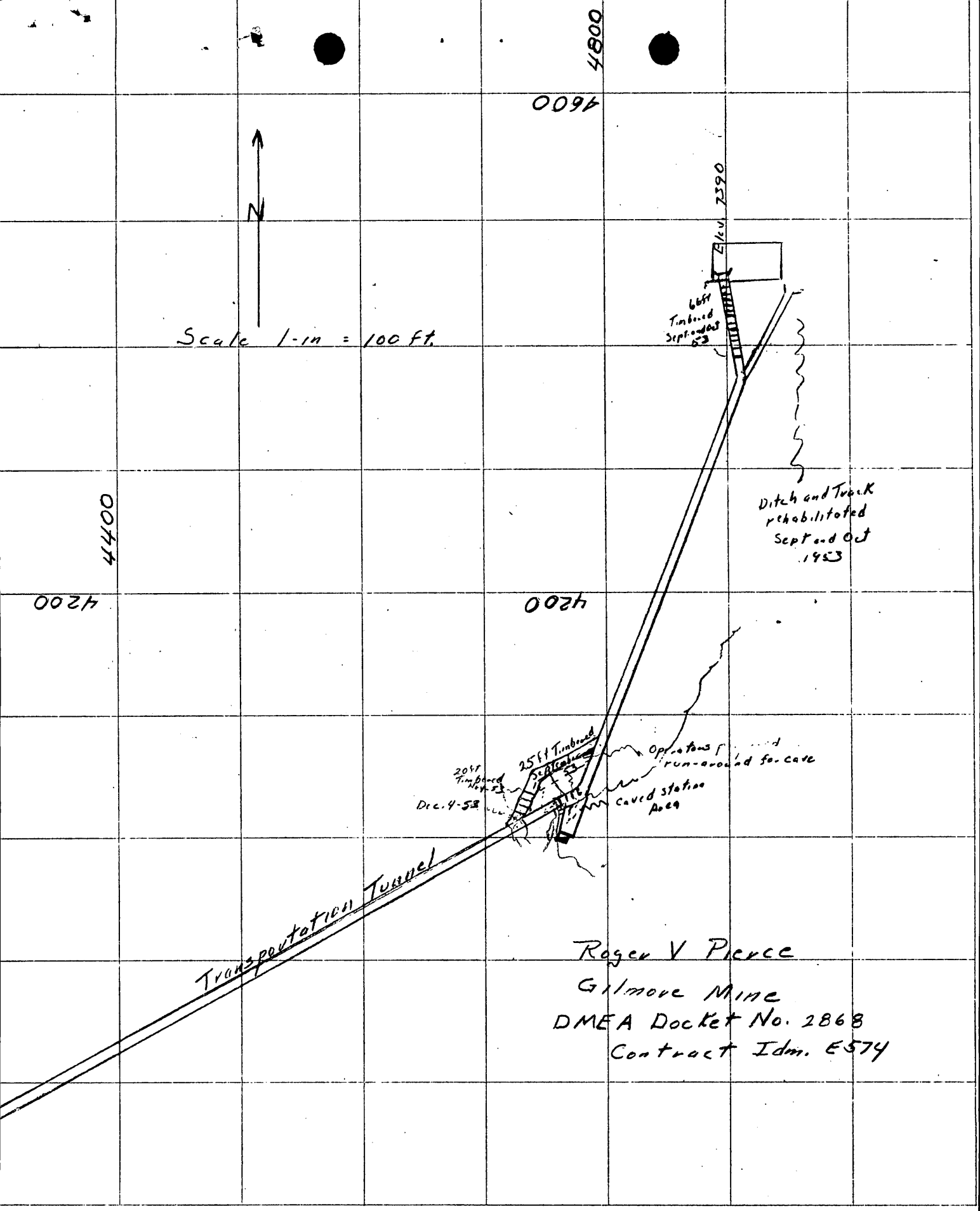
There was no cribbing placed during the period, and track as well as ditch has yet to be advanced around the cave.

The workmanship is satisfactory and the men intend to continue project work during the winter.

V. Z. Johnson

V. Z. Johnson

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


4800
4600
N
Scale 1-in = 100 ft.
Elev. 2390
66ft Timbered Sept and Oct 53
Ditch and Track rehabilitated Sept and Oct 1953
4400
4200
4200
25 ft Timbered
20 ft Timbered Nov. 53
Dec. 4-53
Caved station Area
Transportation Tunnel
Roger V Pierce
Gilmore Mine
DMEA Docket No. 2868
Contract Idm. E574

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 November 1953 Docket No. DMEA 2068 Contract No. 1574

Operator's Name Major V. Pierce Minerals Lead-zinc

Address 600 Hennefer Building, Salt Lake City, Utah

Contract Amount, $62,750 Government Participation: 50 % Amount, $31,050

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	160.00 *	944.00	1104.00	-0-	944.00	944.00
Bulldozing						
Crosscutting	211.20	748.00	959.20	211.20	748.00	959.20
Drifting						
[illegible]	—	25.50	25.50		25.50	25.50
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	371.20	1717.50	2088.70	211.20	1717.50	1928.70

Kerting Betty J

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

Date Dec. 16, 1953 *Payee Roger V. Pierce

Per _____ Title _____

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

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

(Instructions on reverse)

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

~~$371.60~~ 105-60

Signature [illegible]
(Authorized Certifying Officer)

Date 12/16/53 Vou. No. 1008
(See other side)

* DMEA engineer states this work not completed as claimed.

(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. dm E574 in accordance with the terms of the contract.

Signature /S/ Verdo Z. Johnson Title Mining Engr Date 12/14/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 12/14/53

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
(Apr. 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 195 3 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts Cribbing	cu.ft.	---	---	25.50	150	.17	4500	.17
Winzes Retimber	ft.	211.20	24	959.20	109	8.80	600	8.80
Drilling: Core Ditch Cleaning & Tunnell	ft.	160.00	100	1104.00	690	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		371.20		2088.70				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Dec. 10, 1953 Operator Roger V Pierce

Per _____ Title _____

REMARKS:

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

(Instructions on reverse)

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

December 10, 1953

Mr. V. E. Johnson, Mining Engineer
U. S. Department of the Interior
Defense Minerals Exploration Administration
1201 N. Division Street
Spokane 2, Washington

Subject: Docket No. DMEA 2868 (lead-zinc)
Contract No. Idm-E574
Gilmore Mine, Lemhi County, Idaho

Dear Mr. Johnson:

The contractors advise that measurement on the DMEA project 2868 is 100 ft. of drift and 24 ft. of timber. It is on this basis that the attached Operator's Monthly Report is submitted for November.

We will appreciate approval on this.

Thanking you, I remain

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP:eb
Enc.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 16 1953

1201 N. Division St.
Spokane 2, Washington
November 3, 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made October 29, 1953, with Messrs. Stout and Denton, the subcontractors.

Track alignment and ditch cleaning had been continued for an additional 190 feet and an additional 45 feet of retimbering had been completed since the inspection of October 6, 1953. During the period about 50 cubic feet of cribbing had been placed, but the miners had failed to advance booms satisfactorily beyond a point 480 feet from the portal, and the Transportation Tunnel had been abandoned by the Operator at this point in favor of a run-around to be excavated from about a point 450 feet from the portal.

Contract units, Item I - Rehabilitation of Transportation Tunnel, are completed as follows:

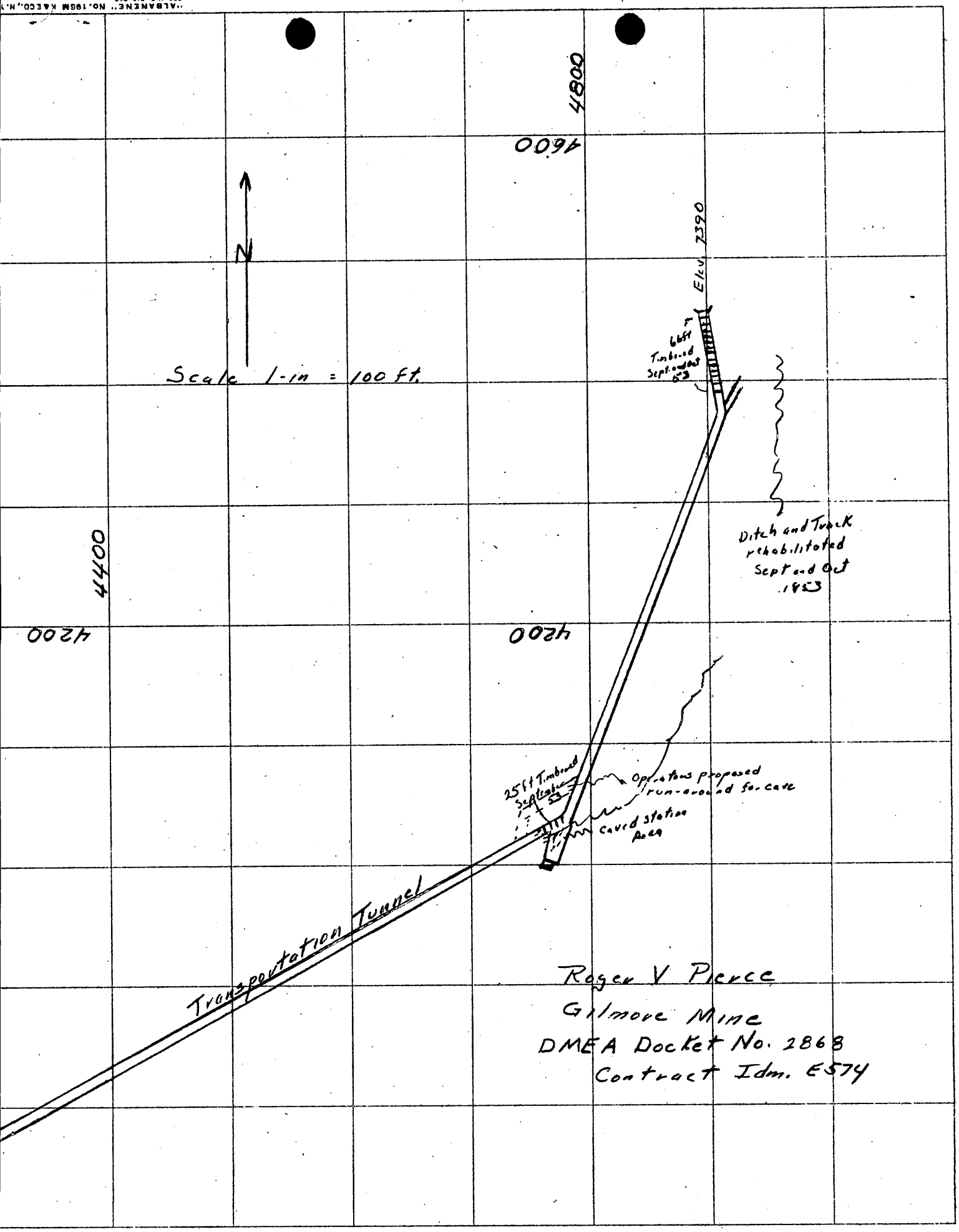
a.	Cleaning ditch, replacing ties, bringing track to grade, and enlarging tunnel	590 feet.
b.	Retimbering	85 "
c.	Cribbing	150 cu. ft.

Timbering during September was satisfactory but the month of October gave indications that the workmen were unfamiliar with booming through a cave. Mr. Pierce was informed that the contract made no provisions for excavating new segments to avoid troublesome ground in "Rehabilitation of the Transportation Tunnel" and that Washington would not accept charges for such work. It was suggested that he take means to insure a better attempt at retimbering of caved areas as there are probably similar zones to be encountered.

V. Z. Johnson

V. Z. Johnson

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


4800
4600
Elev. 2390
N
Scale 1-in = 100 ft.
66ft Timbered Sept and Oct 53
Ditch and Track rehabilitated Sept and Oct 1953
4400
4200
4200
25 ft Timbered Sept and Oct 53
Operations proposed run-around for cave
Caved station Area
Transportation Tunnel
Roger V Pierce
Gilmore Mine
DMEA Docket No. 2868
Contract Idm. E574

Form MF 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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1953 Docket No. DMEA 2868 Contract No. E 578

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

Contract Amount, $ 63,700 Government Participation: 50 % Amount, $ 31,850

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 Contracts: Short Form						
Drilling Cleaning ditch replace ties	944.00		944.00			Keating Bolly
Bulldozing						
Crosscutting Retimbering	748.00		748.00			
Drifting						
Cribbing	25.50		25.50			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1717.50		1717.50	1717.50	—	1717.50

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

Date Oct. 20, 1953 *Payee Roger V Pierce

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 858.75

Signature _____ (Authorized Certifying Officer)

Date 11/3/53 Vou. No. 956

(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 574 in accordance with the terms of the contract.

Signature /S/ Verdoz Johnson Title Mining Engr Date 11/27/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Engr Date 11/27/53

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.

RECEIVED
OCT 29 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1953 Docket No. DMEA 2868 Contract No. E574

Operator's Name Roger V. Pierce Minerals Lead-Zinc

Address 808 Newhouse Building, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
~~Shafts~~ Cribbing	cu.ft.	25.50	150	25.50	150	17	4500	17
~~Winzes~~ Retimber	ft.	748.00	85	748.00	85	8.80	600	8.80
Drilling: Coring & tunnel ditch clean-	ft.	944.00	590	944.00	590	1.60	4000	1.60
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1717.50		1717.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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. 20, 1953 Operator Roger V Pierce

Per ..... Title .....

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

REMARKS:

(Instructions on reverse)

(For Government use only)

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

ROGER V. PIERCE
CONSULTING ENGINEER
MINING MECHANIZATION SPECIALIST
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

October 23, 1953

Mr. V. Z. Johnson, Mining Engineer
U. S. Department of the Interior
Defense Minerals Exploration Administration
1201 N. Division Street
Spokane 2, Washington

Subject: Docket No. DMEA 2868 (lead-zinc)
Contract No. Idm-E574
Gilmore Mine, Lemhi County, Idaho

Dear Mr. Johnson:

I appreciate your letter and constructive suggestions of October 21, and I am returning forms 104 and 104A in quintuplicate.

I note that you feel there is a discrepancy in the amount of retimbering that has been done. However, I assure you that on my visit which was made some ten days after you were there I found that there were 13 sets of timber at the portal of the tunnel and that they had completed four sets in 450 to about 480 feet. It is my opinion that 85 feet is correct and the exact figure that is due at this time for payment.

I want to plan on being at the property whenever you make your next visit. This, of course, will be at your convenience, and I will conform my schedule to yours. All I ask is that you give me as much advance notice as you can. We want very much to do this job in full accordance with the standards of the Bureau and to your entire satisfaction, and it is much easier to come to a pleasant understanding if a person can discuss the exact nature of the work while being actually on the job site.

I do appreciate your kind letter and hope that all now is in correct form to be passed for payment.

Yours very truly,

Roger Pierce

Roger V. Pierce

RVP eb
Enc.

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

1201 N. Division St.
Spokane 2, Washington
October 14, 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Inspection, Gilmore Mine, Roger V. Pierce, Lemhi County, Idaho, Contract No. Idm-E574, Docket No. DMEA 2868 (lead-zinc)

The inspection was made October 6, 1953. One of the subcontractors, Mr. Denton, was contacted at his home after the inspection.

New ties and alignment of track has been completed to a point about 450 feet from the portal in the Transportation Tunnel. A new portal set has been placed as well as four others, with 5-foot caps at about 6-foot centers for 25 feet; and from 464 to 480 feet three sets have been placed - two of which required booms and cribbing.

Contract units, Item I - Rehabilitation of Transportation Tunnel, are completed as follows:

a.	Cleaning ditch, replacing ties, bring track to grade, and enlarging tunnel	400 feet
b.	Retimbering	40 feet
c.	Cribbing	100 cu. ft.

The following equipment is on hand for the project:

Worthington 7/7/6x5 compressor
GMC diesel unit, Model 6046D, No. 15517
Easton, Model 14, air trammer
9 mine cars, 14-cu. ft.
Gardner Denver mucking machine
Portable 36-in. saws with carriage
McCormick-Deering T-20 tractor

The workmanship is satisfactory and the project is nicely started.

V. Z. Johnson

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
August 21, 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim inspection, Gilmore Mine, Lemhi County, Idaho. Docket No. DMEA 2868 (Lead-zinc), Contract No. Idm-E574

An interim inspection of the subject property was made on August 17, 1953.

Messrs. Harry Stout and Walter Denten, subcontractors of the DMEA work at the Gilmore Mine, accompanied the engineer during the inspection. Mr. Roger Pierce was not present, but had visited the mine on August 9, 1953.

The subcontractors had started work on August 11, 1953, and since that time have been engaged in cutting timber to be used in rehabilitation work. The actual work of rehabilitating the Transportation tunnel had not yet started.

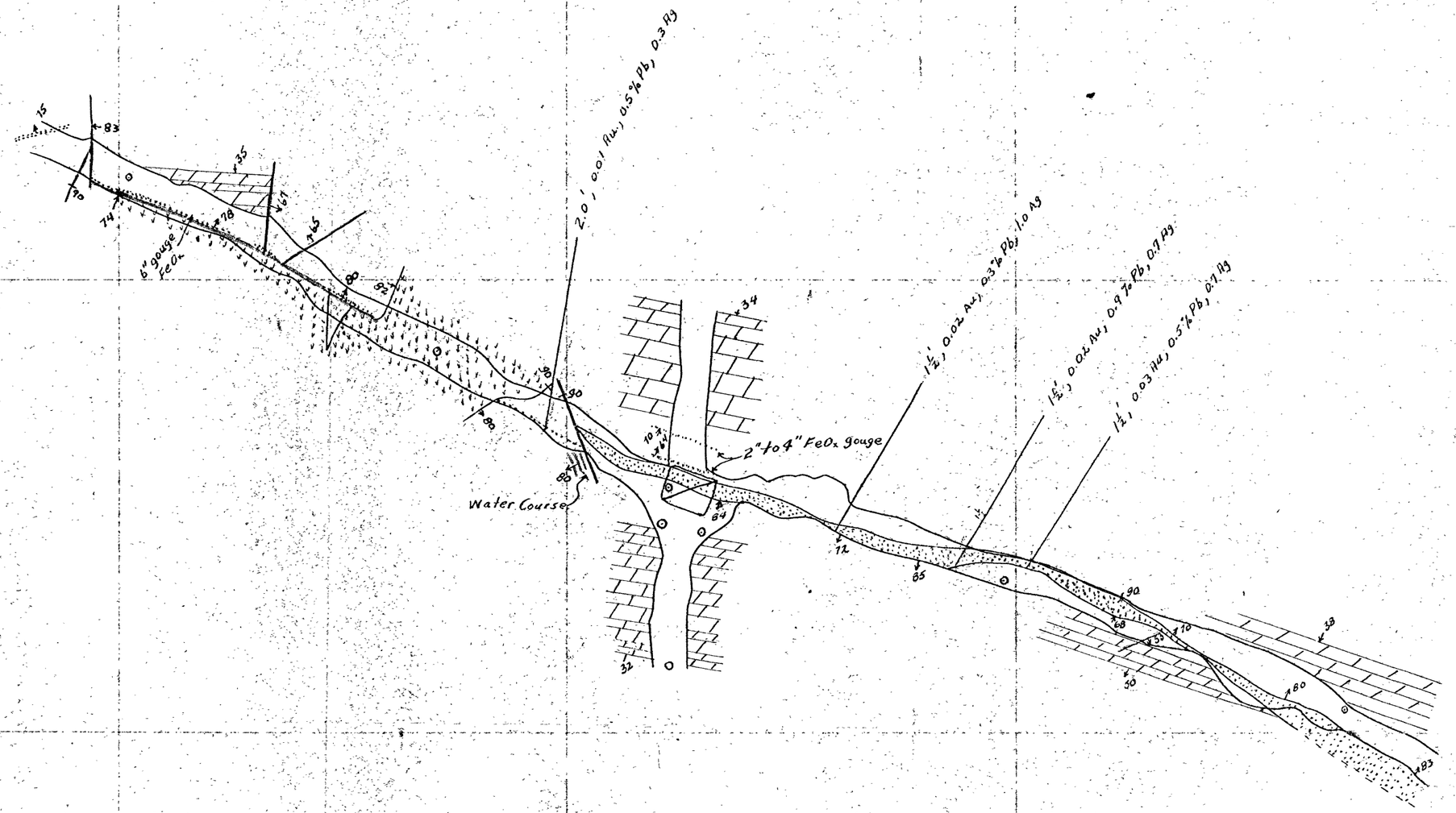
The Transportation tunnel is caved at a point approximately 525 feet in from the portal and in all probability will require spiling. Virtually the entire section of track from the portal to the cave will require new ties and lowering the rails as the track has been raised about a foot above the bottom of the crosscut.

The only piece of equipment on the property and owned by Gilmore Mine, is a 105 cu. ft. Ingersoll-Rand compressor, Serial No. 40T746.

S. W. Zoldok

cc:
Orig. & 3 cys- Wash.
USGS 2
DMEA
M/D
SWZ

SWZ;p



EXPLANATION

Vein Structure

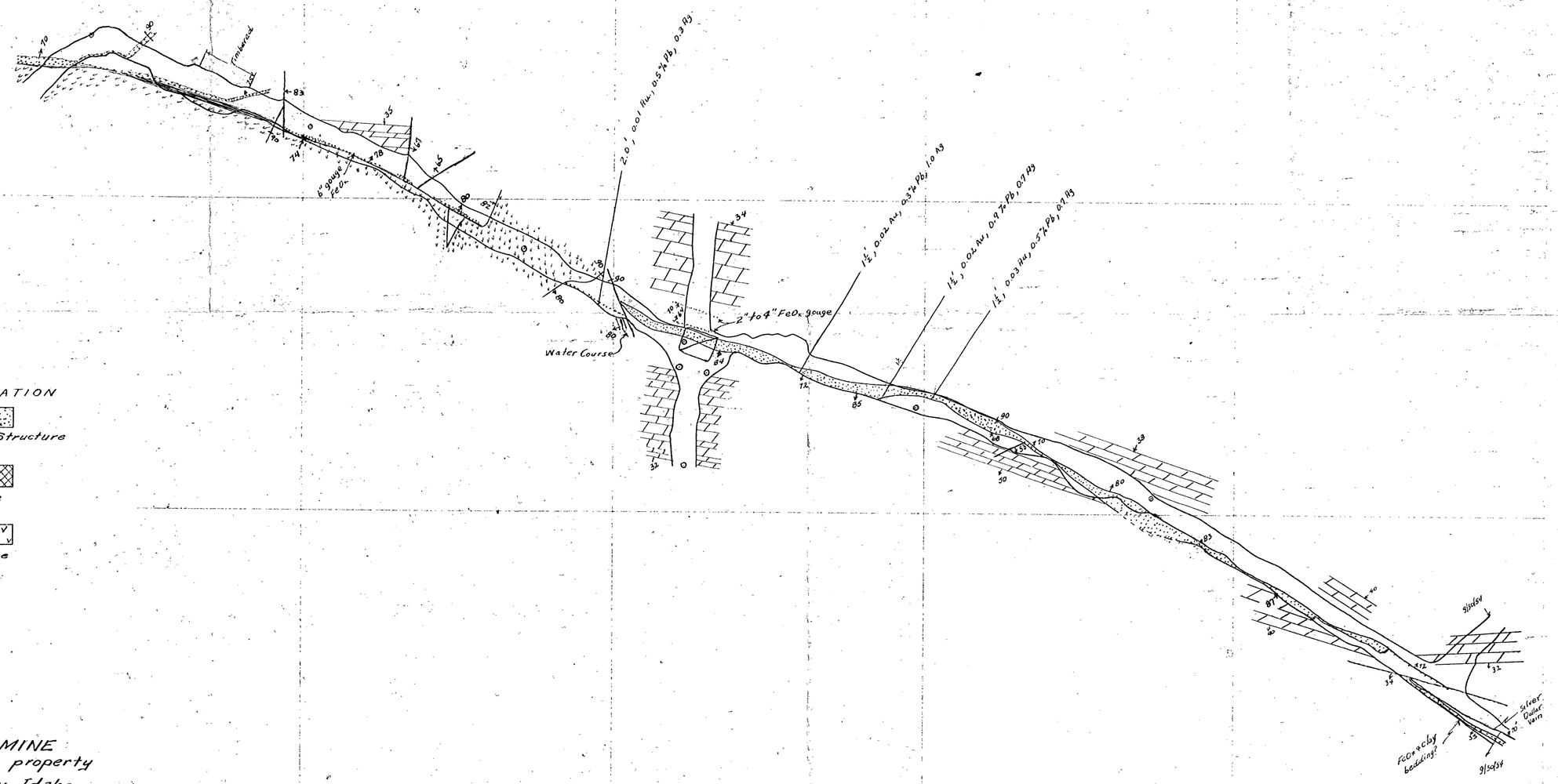
Ore

Dike

GILMORE MINE
Roger V. Pierce property
Lemhi County, Idaho
Scale: 1" = 20'
1954

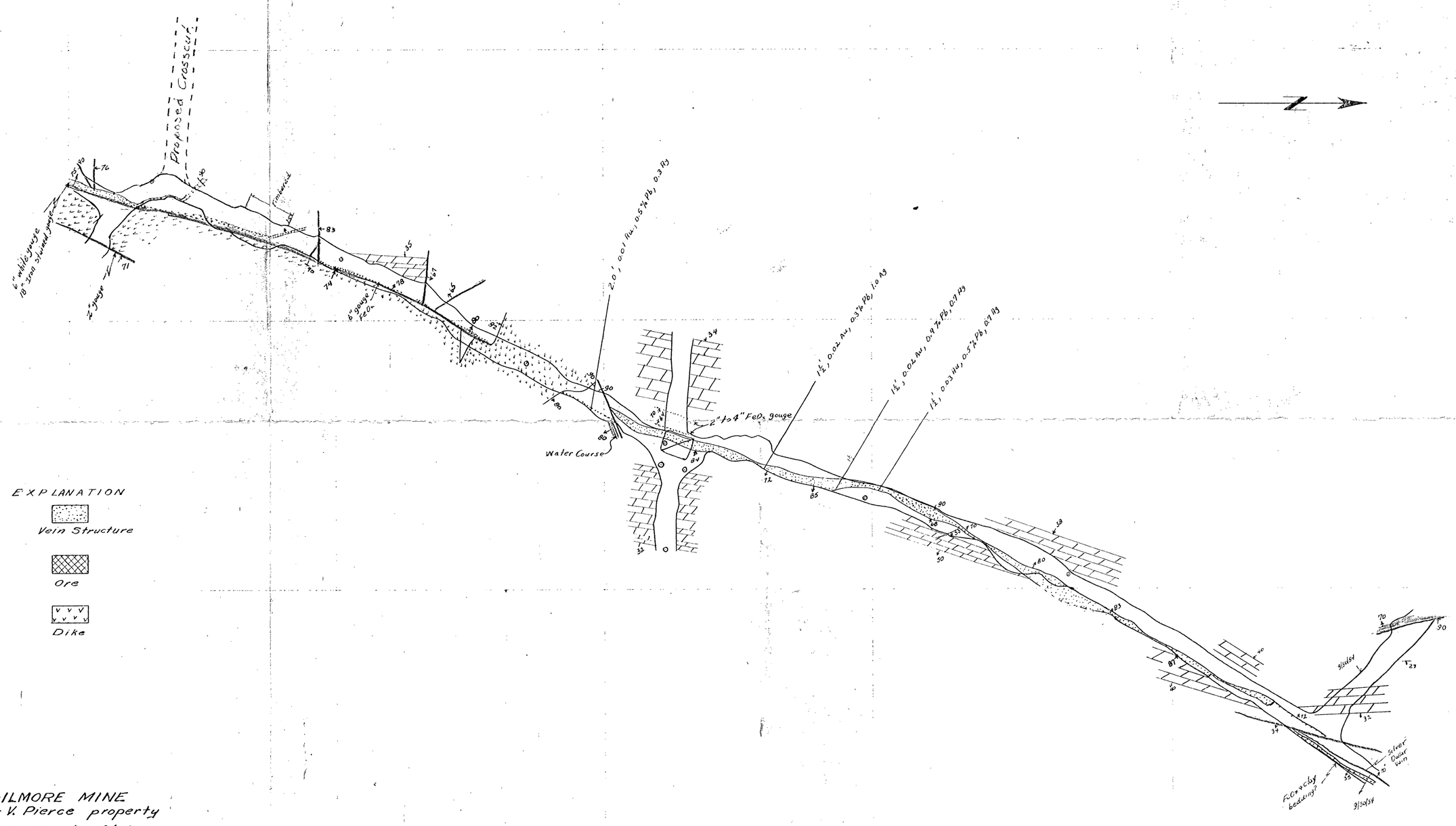
Docket No. DMEA-7868

Docket no. M.E.A. 2868



GILMORE MINE
Roger V. Pierce property
Lemhi County, Idaho
Scale: 1" = 20'
1954

Docket No. DMEA 2868



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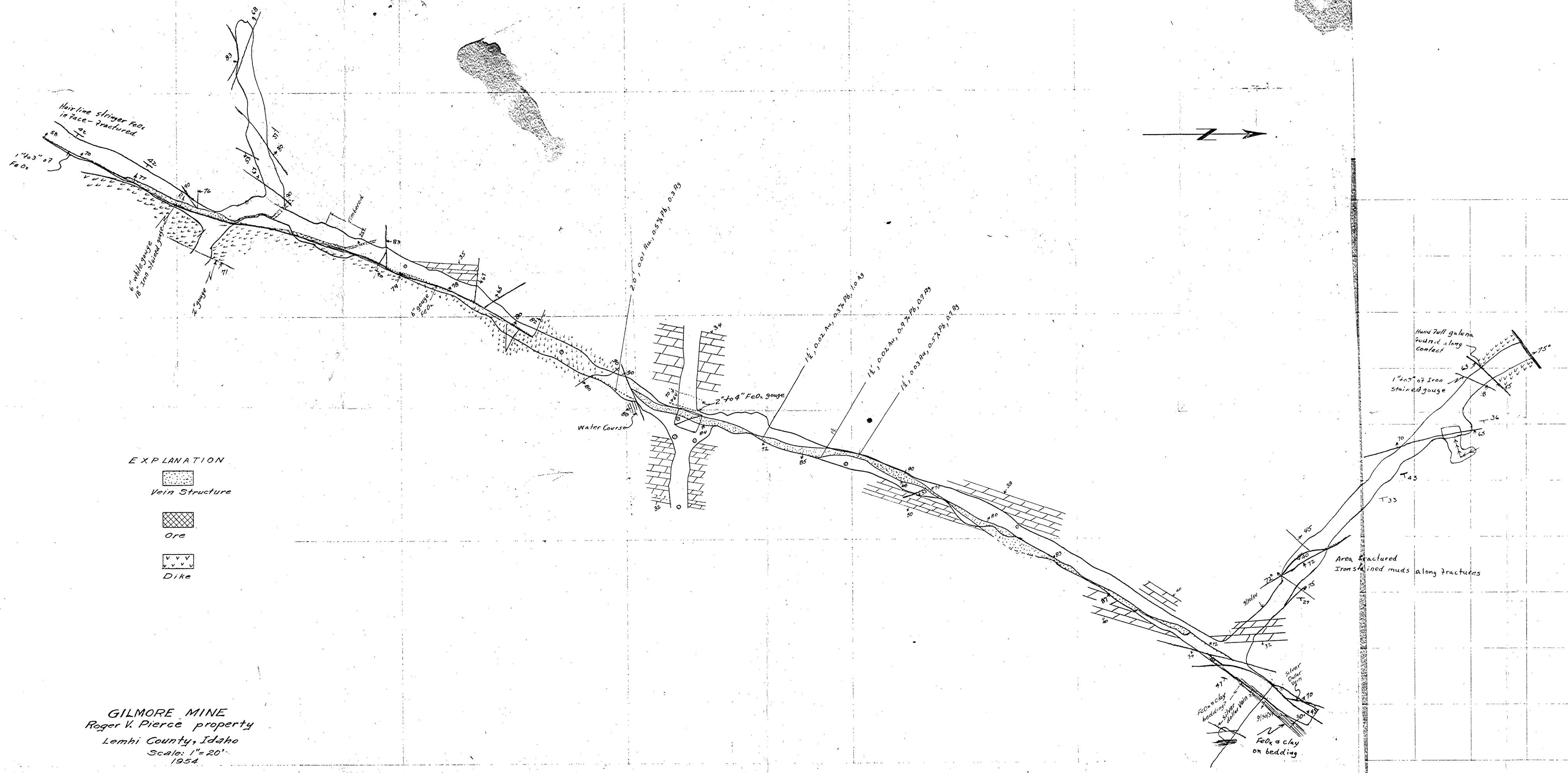

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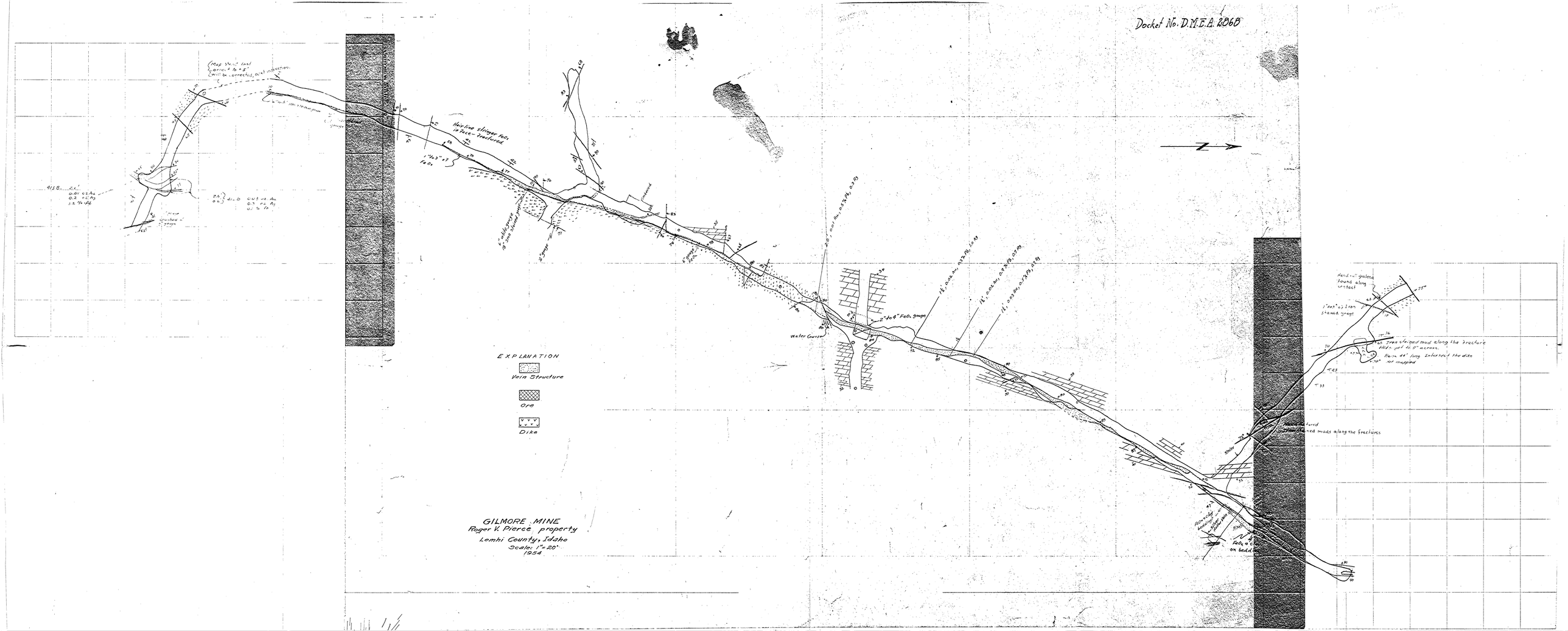
Scale: 1" = 20'
1954

Docket No. D.M.E.A. 2068



GILMORE MINE
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Lemhi County, Idaho
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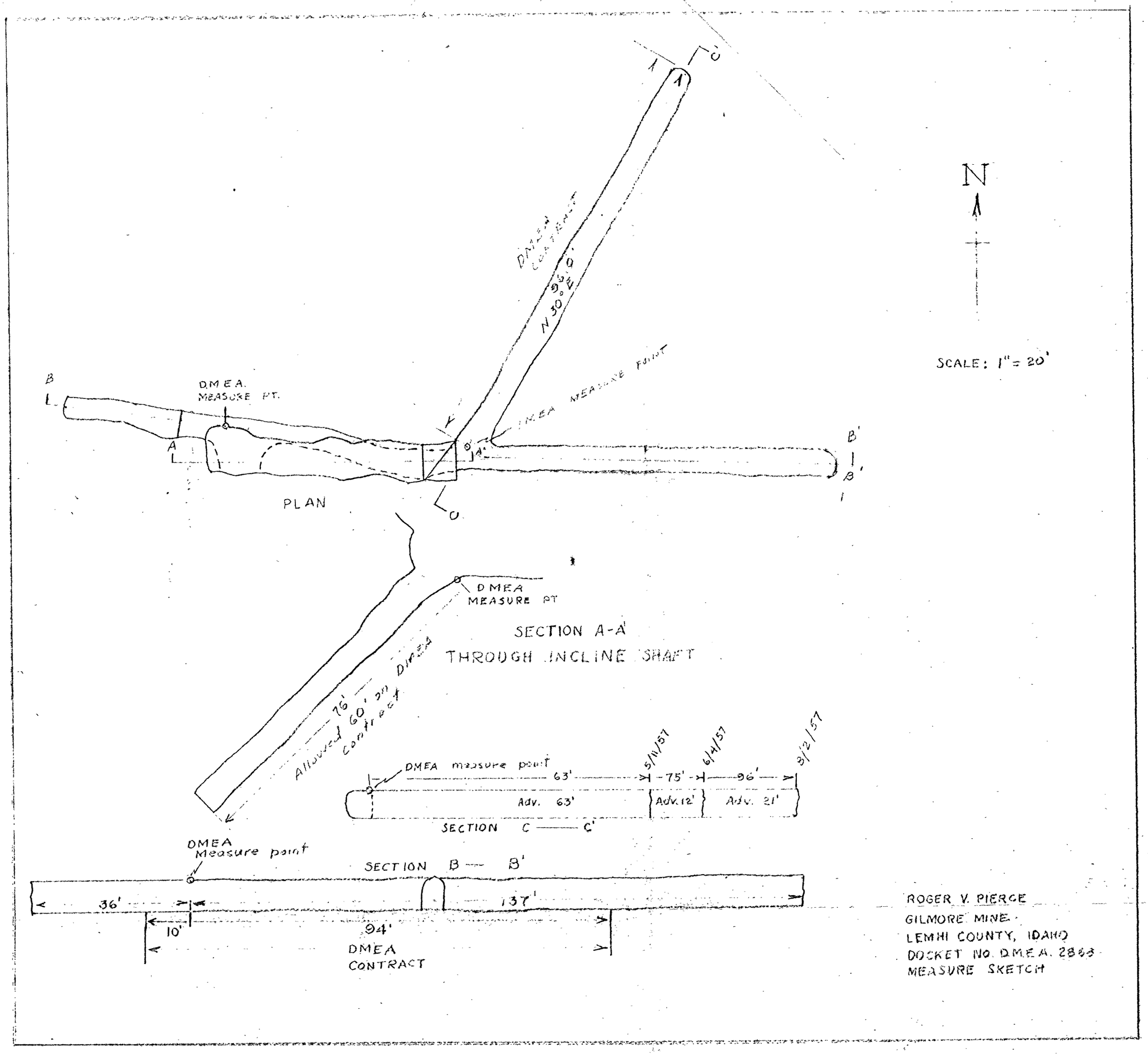
N
SCALE: 1" = 20'
DMEA CONTRACT
N 30° E
DMEA MEASURE POINT
B
A
DMEA MEASURE PT.
PLAN
B'
A'
DMEA MEASURE PT
SECTION A-A'
THROUGH INCLINE SHAFT
76'
Allowed 60' on DMEA contract
DMEA measure point
63'
5/11/57
75'
6/4/57
96'
8/2/57
Adv. 63'
Adv. 12'
Adv. 21'
SECTION C — C'
DMEA Measure point
SECTION B — B'
36'
137'
10'
94'
DMEA CONTRACT
ROGER V. PIERCE
GILMORE MINE
LEMHI COUNTY, IDAHO
DOCKET NO. DMEA. 2863
MEASURE SKETCH