Sch. 413

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

SEP 23 1960
O.M.E.

Budget Bureau No. 42-R1036.5

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

Month of July, 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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~~ Pocket	- -	1,860.00	1,860.00			
~~Bulldozing~~ Sump	- -	2,480.00	2,480.00			
~~Crosscutting~~ Sta.	- - ✓	1,860.00	1,860.00			
Drifting	3322.20	68,749.20	72,071.40			
Shaft	- -	44,700.00	44,700.00			
Eng Helrs	- -	470.00	470.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00			
(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	- -	69.00	69.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3322.20	125,938.20	129,260.40	3322.20	125,938.20	129,260.40

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

Date 8/22/60 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 1,661.12

Signature [signature]
(Authorized Certifying Officer)

Date 9/23/60 Vou. No. 1204
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	3322.20	98.0	72,071.40	2126.0	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
Excavation ~~Drilling Core~~ Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Drifts~~ Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Augers~~ Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
~~Stripping~~ Long Holes	ft			470.00	470	1.00	700	1.00
~~Trenching~~ H & Sacks				69.00	23	3.00	200	3.00
Test Pits								
Roads and Trails								
Total Distributed Costs		3322.20		123,510.40				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		- -		5,750.00				5,750
Total Costs		3322.20		129,260.40				130,840

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 8/22/60 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm. E-1108

N A R R A T I V E

July, 1960

The above named contract expired after July 19, 1960. Up to that time the advance for July on the 800 North Drift was 93.0 feet to a point 225.0 feet north of survey station 214 and 95.3 feet north of survey station 217.

This advance followed a northerly striking fault dipping approximately 65° east and mineralized with pyrite and minor galena on the west side over a width varying from 2' to 5'.

Submitted by:

Norman A. Smith

NORMAN A. SMITH

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
September 6, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 9 1960

DATE	INITIALS	CODE
9-9	gad	VVO
		110
9/9	[illegible]	800
"	Get	500

MEMORANDUM

TO : Chief, Division of Field Operations, OME

FROM : Acting Field Officer, Region I

SUBJECT: Final inspection report, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The Clayton Silver mine was visited August 25, 1960, in order to check our measurements with those of the operator and resolve any differences that might be found. R. J. Legard, General Superintendent, stated that Mr. Smith, General Manager, had all the mine records in Wallace but was planning to bring them to the mine the next day. Accordingly, I returned to the mine August 26, 1960, and the examiners' cloth tape measurements were adjusted to agree with the mine survey measurements which we made with steel tape by Mr. Smith. Also checked were the monthly mine measurements on which the contract miners were paid.

As stated in my interim report of June 13, 1960, the workings were not inspected because the shift guides were being replaced. The measurements given in that report were furnished by the mine superintendent. The next report, dated August 1, 1960, was also based on data furnished by the mine superintendent. Because there was a small advance and no reported change in mineralization, and because it was expected that the proposed amendment No. 3 requested by the Operator would prolong the contract, the workings were not inspected during the July 26 visit. Either the mine measurements were not up to date or there was a misunderstanding of the measurements given during these inspections which accounts for the advance in the drift and in the 813 XCW being reported erroneously. In the 804 XCW there was one more round taken out of the face but not called to the examiners' attention since it was measured December 10, 1959.

The corrected final measurements are as follows:

800 N drift	IP- 807	449.5 feet	
	807-808	226.2 "	
	808-809	156.3 "	
	809-810	186.0 "	
	810-811	125.0 "	
	811-812	110.0 "	
	812-813	149.5 "	
	813-814	74.7 "	
	814-815	42.1 "	
	815-816	54.9 "	
	816-817	33.1 "	
	817-face 7/19/60	95.3 "	
	Total		1702.6 feet

800 N drift	1702.6 feet
800 S tail drift	35.0 "
800 SW drift	136.3 "
803 XCW	45.0 "
804 XCW	46.0 "
813 XCW	75.5 "
814 XCE	36.0 "
814 XCW	49.6 "
Total 800 level drift and crosscut	2126.0 feet

D. R. MacLaren
Acting Field Officer, OME
Region I

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
August 1, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 5 1960

DATE	INITIALS	CODE
8-5	gad	VVO
	JJ	110
8/5	[illegible]	800
		500

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting Field Officer, Region I

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc)
Clayton Silver Mines, Custer County, Idaho
Contract No. Idm-E1108

The subject property was visited July 26, 1960, and the project was discussed with R. J. Legard, General Superintendent. The last visit was made on June 3.

The north drift has been advanced from station 814 + 84.6 feet to station 816 + 42.5 feet for a total advance of 55.0 feet. The drift jogged slightly to the west to follow along the footwall of a narrow vein composed mostly of siderite and pyrite with small amounts of galena and sphalerite. At station 815 a crosscut (814 XCE) was driven 36 feet into the hanging wall side of the drift to check long hole 4E. The rock is a hard, dense unaltered limestone with little if any mineralization.

Progress during the latter part of June and most of July was slowed by excessive water flow. At present about 1,550 gallons per minute are being pumped and until recently pumping was at the full capacity of 1,800 gallons per minute.

The considerable amount of siderite and pyrite and the small amount of sphalerite and galena, along with the general predominance of sphalerite over galena, suggest that the drift is in the zone that appears to surround the ore on the upper levels. If the northerly rake of the ore zone has flattened, it is possible that the drift will soon reach it. However, it is also possible that the siderite-pyrite "envelope" lies below the ore zone, indicating that the latter has bottomed above the 800 level.

The Operator is driving the 813 raise from the 813 XCW on company account and has reached a height of 57 feet. The top of the raise is just entering what appears to be a shear zone, but as yet no strong mineralization has been found.

The long holes mentioned in the interim dated June 13, 1960, have been plotted, bringing the mapping up-to-date.

Status of contract:

Date of contract: July 19, 1957
Termination date: October 19, 1960
Amount of contract: $130,840.00
Amount spent: $120,139.60 (thru June 1960?)

Item	Authorized	Completed
Shaft sinking (non-DMEA)	--	82.0 ft
Shaft sinking	300 ft	303.9 "
Station cutting (800 L)	3,000 cu ft	3,130.0 cu ft
Sump (800 L)	4,000 " "	4,000.0 " "
Loading pockets (800 L)	3,000 " "	4,755.0 " "
Drifting & crosscutting	2,150 ft	2,022.9 ft
(800 south tail drift	35.0 ft)	
(800 southwest drift	136.3 ")	
(803 XCW near Sta. 807	45.0 ")	
(804 XCW near Sta. 809	40.5 ")	
(813 XCW near Sta. 813	63.0 ")	
(814 XCE near Sta. 815	36.0 ")	
(814 XCW near Sta. 815	49.6 ")	
(800 north drift	1,617.5 ")	
Long hole drilling	700 ft	470.0 ft
Samples assayed	$ 600.00	$ 69.00
Engineer-Geologist	$5,750.00	$5,750.00

D. R. MacLaren

D. R. MacLaren

Enclosure
Distribution:
OME(3)
Docket
MacLaren

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

RECEIVED
JUL 22 1960
U.S.G.S.
WASH.

Sch 164

Budget Bureau No. 42-R1036.5

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

Month of June 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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~~ ~~XXXXX~~ Pocket	- -	1,860.00	1,860.00			
~~Bulldozing~~ ~~XXXXXX~~ Sump	- -	2,480.00	2,480.00			
~~Crosscutting~~ ~~XXXXXXX~~ Sta.	- -	1,860.00	1,860.00			
Drifting	2657.76	66 091.44	68,749.20			
~~Long Hauling~~ Shaft	- -	44,700.00	44,700.00			
(2) Labor and Supervision:		470.00	470.00			
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00			
(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		69.00	69.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2657.76	123,280.44	125938.20	2,657.76	123,280.44	125,938.20

8/4/60 J.W.L.

RECEIVED
AUG 3 1960
O.M.E.

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

Date 7/20/60 *Payee Clayton Silver Mines

Per W. W. Smith Title General Manager

*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.

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(Instructions on reverse)

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

$ 1,328.88

Signature (Authorized Certifying Officer)

Date 8/3/60 Vou. No. 512

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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 1962)

Budget Bureau No. 42-R1151.2

RECEIVED
JUL 22 1960
U. S. O. & M.
SPOKANE, WASH.

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

Month of June 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	2657.76	78.4	68749.20	2028	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
~~Drilling: Core~~ Excavation Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Churn~~ XXXX Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Auger~~ XXXX Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
~~Stripping~~ Long Haling	ft	- -	- -	470.00	470	1.00	700	1.00
~~Trenching~~ Assays	~~Sample~~	- -	- -	69.00	23	3.00	200	3.00
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2657.76		120,188.20				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering				5,750.00				5,750
TOTAL COSTS		2657.76		125,938.20				130,840

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 7/20/60 Operator Clayton Silver Mines

Per M M Smith Title General Manager

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.

AUG 1 1960

GPO 872894

CLAYTON SILVER MINES

Docket No. MSA 4659

Contract No. Idn. E-1108

N A R R A T I V E

June, 1960

Advance on the 800 level, north end, amounted to 78.4 feet in June. The North drift advanced 42.4 feet and a crosscut to the east from a point 45 feet north of Station 814 was advanced 36 feet.

A very heavy flow of water in the north heading delayed progress for some time in June.

Submitted by:

NORMAN W. SMITH

RECEIVED
JUL 22 1960
U. S. G. S.
SPOKANE, WASH.

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

Budget Bureau No. 42-R1036.5

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

Month of May, 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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:						6/28/60 J.W.A.
~~Drilling~~ Pocket	- -	1,860.00	1,860.00			
~~Blasting~~ Sump	- -	2,480.00	2,480.00			
Crosscutting Sta.	- -	1,860.00	1,860.00			
Drifting	5386.71	60 704.73	66,091.44			
Shaft	- -	44,700.00	44,700.00			
~~Long Hole~~ Drilling	174.00	296.00	470.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00			
(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	33.00	36.00	69.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5593.71	117,686.73	123,280.44	5593.71	117,686.73	123,280.44

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

Date 6-14-60 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 2796 85

Signature (Authorized Certifying Officer)

Date 6/24/60 Vou. No. 5383

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
JUN 16 1960
U.S. SPOKANE

JUN 27 1960
M.E.

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

Month of May 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	5386.71	158.9	66 091.44	1949.6	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
Excavation ~~Drilling: Core~~ Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Chunk~~ Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Auger~~ Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
~~Stripping~~ Long Hole Drilling	ft	174.00	174	470.00	470.	1.00	700	1.00
~~Trenching~~ Assays	Sample	33.00	11	69.00	23	3.00	200	3.00
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		5593.71		117,530.44				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		- -		5,750.00				5,750
TOTAL COSTS		5593.71		123,280.44				130,840

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 6-14-60 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm. E-1108

N A R R A T I V E

Month of May, 1960

The 800 North Drift was advanced almost due north a distance of 78.8 feet. Of this distance 50 feet were thru ore and 28.8 feet were in waste. The 813 West Crosscut was advanced west a distance of 30.5 feet all thru waste. No. 814 West Crosscut located 100 feet north of 813 West Crosscut was driven westward a distance of 49.6 feet all in waste.

Five long holes were drilled for a total of 174 feet. Plat for location and assays is enclosed.

Eleven samples had been assayed by the end of the month. Their values and locations are shown on enclosed plats.

Enclosed are:

Plan of North end of 800 drift,	1" = 50'
Plat showing long holes,	1" = 20'
Plat showing 813 crosscut,	1" = 20'
Plat showing ore in 800 drift and 814 West Crosscut,	1" = 20'

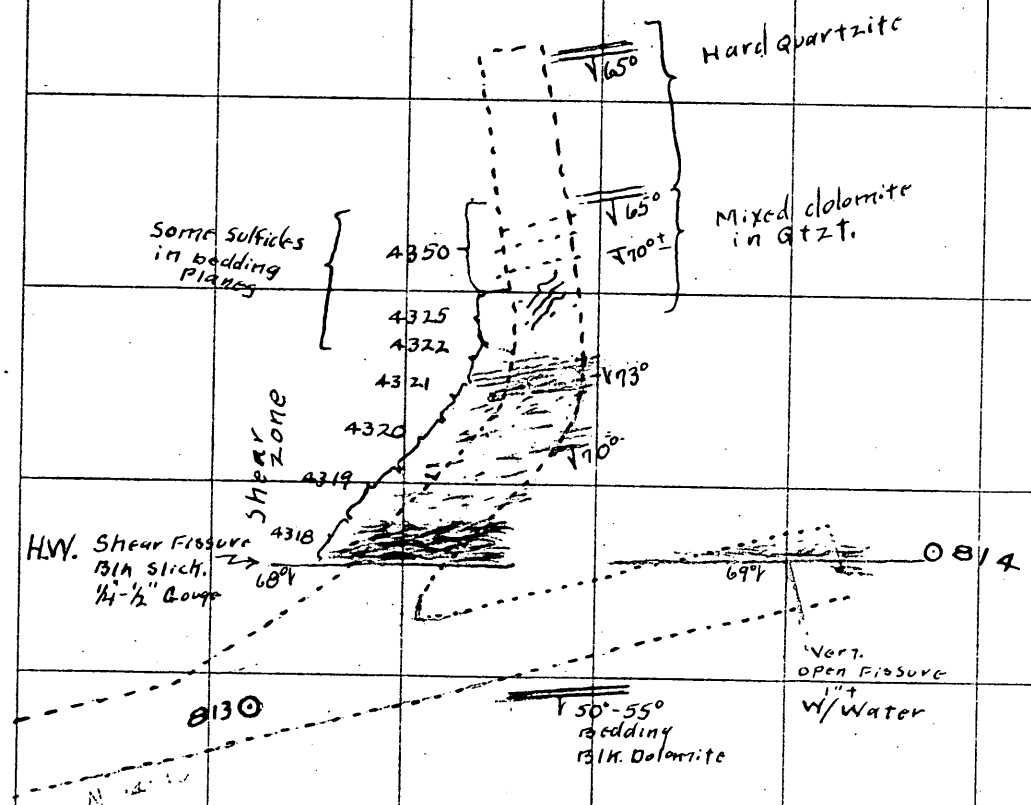
Submitted by:

Norman M. Smith

NORMAN M. SMITH

RECEIVED
JUN 16 1960
U. S. G. S.
SPOKANE, WASH.

	Sample No.	Grab Samples Ag oz	Pb %	Zn %
April 1960	4318	3.68	4.0	6.8
	4319	1.04	1.5	1.8
	~~4320~~	~~0.98~~	~~0.8~~	~~1.0~~
	4321	0.90	1.3	1.4
	4322	0.82	0.7	0.2
May	4325	0.28	0.3	0.4
	4350	0.18	none	none

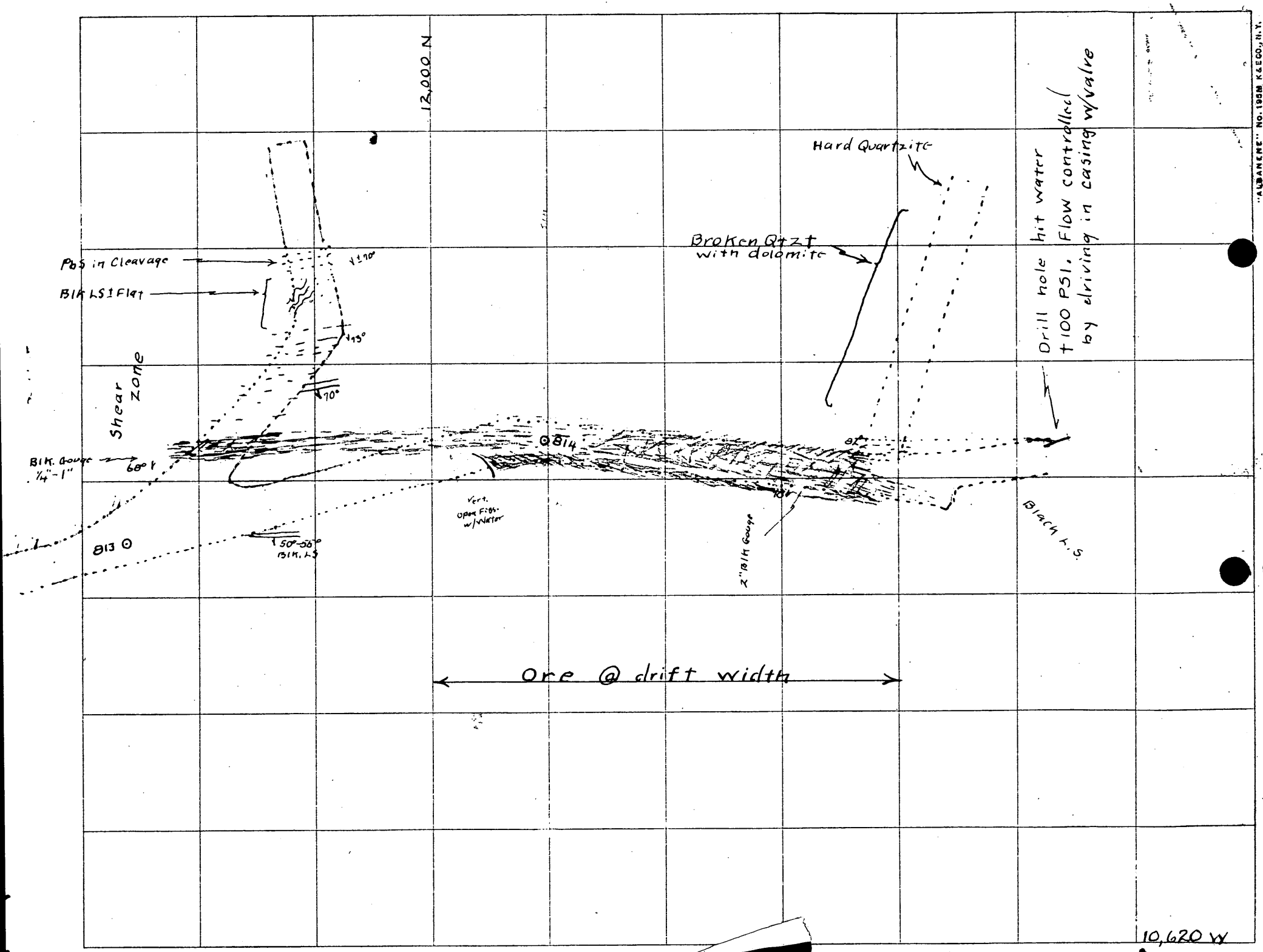


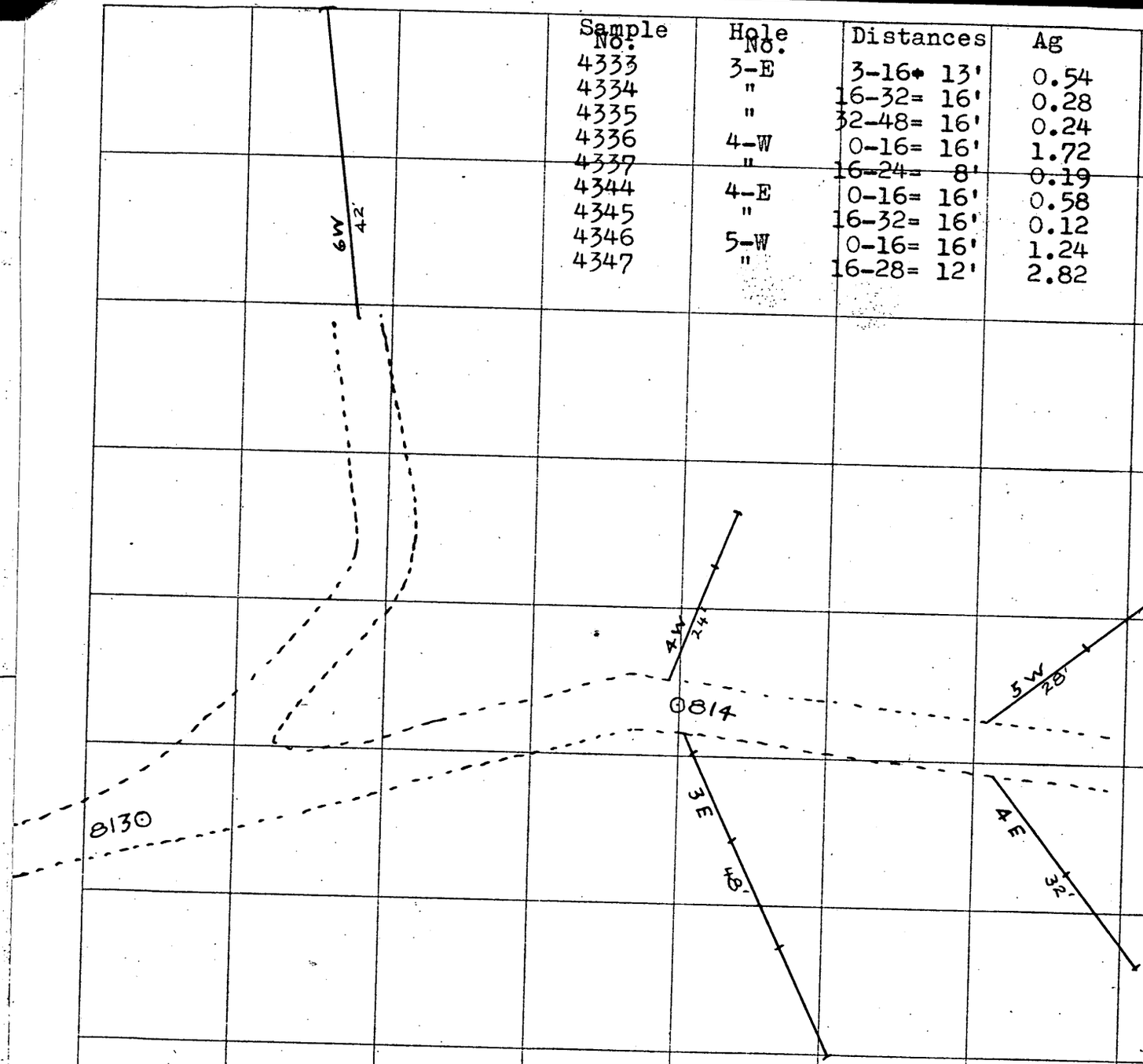
NORTH

CLAYTON SILVER MINES
800 North Drift
1" = 20'
Plan Showing
Geology and Assays

May 1960

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


12,000 N
Hard Quartzite
Broken Qtzt
with dolomite
Drill hole hit water
+100 PSI. Flow controlled
by driving in casing w/valve
PbS in Cleavage
Blk LS ± Flat
Shear zone
Blk. Gouge
1/4"-1"
68°
70°
73°
814
813
50°-56°
Blk. LS
Vert.
Open Frac.
w/Water
2" Blk Gouge
Black L.S.
Ore @ drift width
10,620 W



ASSAYS

Sample No.	Hole No.	Distances	Ag	Pb	Zn
4333	3-E	3-16= 13'	0.54	1.3	Tr.
4334	"	16-32= 16'	0.28	0.3	none
4335	"	32-48= 16'	0.24	0.5	none
4336	4-W	0-16= 16'	1.72	2.5	2.0
~~4337~~	"	~~16-24= 8'~~	~~0.19~~	~~0.3~~	~~0.6~~
4344	4-E	0-16= 16'	0.58	1.4	0.2
4345	"	16-32= 16'	0.12	0.5	none
4346	5-W	0-16= 16'	1.24	2.4	1.3
4347	"	16-28= 12'	2.82	1.6	2.1

CLAYTON SILVER MINES
800 North Drift
1" = 20'

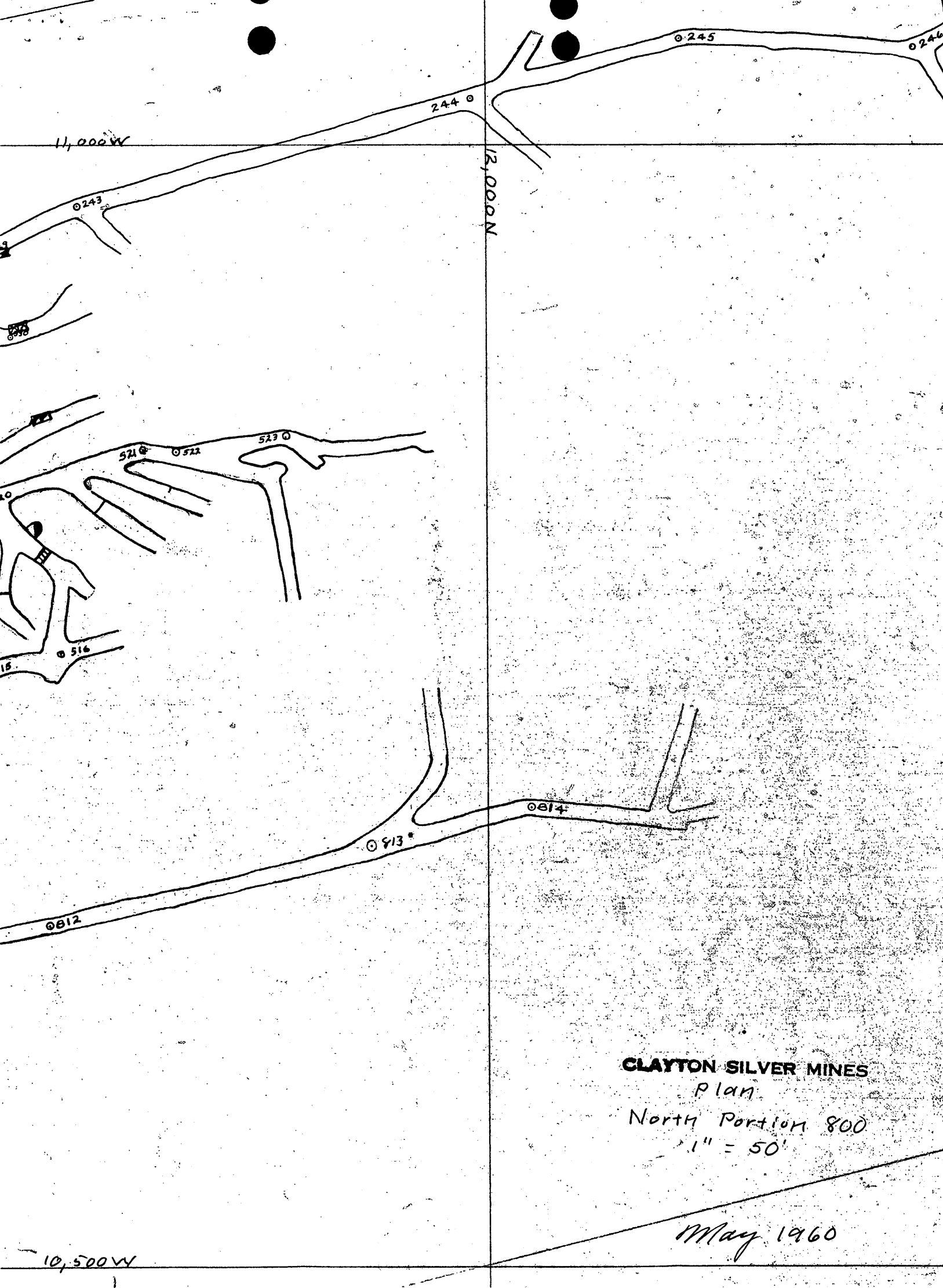
Long-Hole Drilling
and
Sludge Assays

May 1960

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

10-500 VV

May 1960


11,000W
12,000N
10,500W
245
244
243
521
522
523
516
814
813
812
CLAYTON SILVER MINES
Plan
North Portion 800
1" = 50'
May 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 17 1960

DATE	INITIALS	CODE
6-17	gad	rvo
6/20	[illegible]	110
6/20	[illegible]	800
6-21	[illegible]	500

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
June 13, 1960

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting Field Officer, Region I

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The subject property was visited June 3, 1960. The workings were not inspected as shift guides were being replaced. However, the Operator's level map was up-to-date except for the location of some long holes and the project was discussed with R. J. Legard, General Superintendent, and Richard Settles, his assistant. The last inspection was made May 3, 1960. After discussing the project work, both Messrs Legard and Settles were kind enought to discuss with the examiner local labor, equipment, and supply costs. As the cost of many of these items has increased since the last time cost estimates were made for applications from the area, this discussion was well worth the time.

The north drift has advanced from station 813 + 84 feet to station 814 + 84.6 feet for a total advance of 75.4 feet. The drift was turned to a bearing of about N. 2° E. to follow the hanging wall of the ore zone. At station 814 + about 52 feet the ore was cut off by a fault striking about N. 20° E. and dipping 80° SE. The footwall of the ore zone was shifted about 12 feet westerly. However, the ore zone north of the offsetting fault is only a foot or so wide, whereas it was the full width of the drift south of the offset.

The 805 XCW was advanced 31 feet and a long hole was drilled 42 feet westerly from the face. Occasional blebs and short filament-like stringers containing galena were found in the extension of the crosscut, but no strong mineralized zone was found nor was any mineral found in the cuttings from the long hole. A second cross-cut, 814 XCW, was driven to test the walls north of the offsetting fault. At about 37 feet the 814 XCW cut a vein with up to a quarter inch of galena. There was no clay along this seam, but it apparently lines up with the westernmost clay seam in 805 XCW.

A projection of the ore zone from the upper levels to the 800 level was made by the Operator from his long section of the mine. This leaves little doubt that the area now being explored is in the projected position of the ore.

Additional long holes have been drilled, but their locations, bearings, and distances had not been plotted on the mine map. Legard said the data relative to the long holes and the assays of sludge samples and samples cut in the drift had all been sent to M. N. Smith, General Manager, and will be presented with his next voucher.

D. R. MacLaren

Distribution:
OME(3)
Docket
MacLaren

6157
46677

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of the Secretary
Accounting Unit
Washington

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Clayton Silver Mines
Kellogg, Idaho

Amount Claimed:	Differences (Explained Below)	Amount Approved
5,693.01	76.00	5,617.01 Govt. Part. 50% 2,808.50
Bu. Voucher No.	Payee's Invoice No. April 1960 E-1108	Period

EXPLANATION

372 feet of long hole drilling claimed @1.00 per feet	372.00
296 feet allowed	296.00
Difference	76.00

Drilled too close to holes previously drilled:

Long Hole	1W	20 feet
Long Hole	3W	32 "
Long Hole	2E	24 "
		76 feet at 1.00

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

Suspension made by:

(Sgd.) Opal M. Alexander

Signature

Assistant
~~XXXXXX~~ Chief, Accounting Unit

Title

EXTRA COPY O. M. E RECEIVED MAY 23 1960		
DATE	INITIALS	CODE
		~~410~~
5/24		500
		120

So. 157 Howard Street
Spokane 4, Washington
May 12, 1960

Memorandum

To: Chief, Fiscal Section, Office of the Secretary
Department of the Interior, Washington, D. C.

From: Acting Field Officer, Region I, OME

Subject: Transmittal of Operator's Monthly Voucher, Progress Report, and Narrative for April 1960
Docket No. DMEA-4659 (Lead-Zinc)
Clayton Silver Mines
Custer County, Idaho
Contract No. Idm-E1108
Appropriation Symbol DMEA 14x4401

The Operator drilled 372 feet of long holes as claimed in the voucher. However, the following holes were drilled too close to holes previously drilled and payment for them should be disallowed:

Long hole 1W	20 feet	
Long hole 3W	32 "	
Long hole 2E	24 "	
Total	76 feet at $1.00/ft.	$76.00

Donald R. MacLaren

D. R. MacLaren

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
May 11, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 16 1960

DATE	INITIALS	CODE
5-16	gad	VVO
"	JEP	110
5/16	[illegible]	800
5/17	[illegible]	500

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting Field Officer, Region I

Subject: Transmittal of inspection report

Enclosed are the original and two copies of the following interim inspection report:

DMEA		Date
4659	Clayton Silver Mines, Custer County, Idaho	5/10/60

D. R. MacLaren

Enclosure

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 16 1960

DATE	INITIALS	CODE
5-16	gad	VVO
		110
		800
		500

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
May 10, 1960

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting Field Officer, Region I

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The project work was inspected May 3, 1960, in the company of Junior Lenzinger, Mine Superintendent. R. J. Legard, General Superintendent, was interviewed at the mine office. The last inspection was made by S. W. Zoldok, Mining Engineer, Bureau of Mines, on February 4.

The north drift was advanced from 219.0 feet beyond station 810 to 84.0 feet beyond station 813 for a total advance of 249.5 feet. (See accompanying sketch.) The drift entered the area of the ore zone as projected from the 500 level near station 812. As the drift was advanced, 5 long holes, ranging in depth from 32 to 48 feet, were drilled from stations 45 to 60 feet apart; 3 were drilled into the east wall and 2 into the west to search for the ore zone between stations 812 and 813. About 50 feet beyond station 813 an ore-bearing zone with a strong hanging wall came in from the west side of the drift and for the last 10 feet the full width of the drift is in ore. Long hole 2W was drilled to a depth of 32 feet to test the wall rock. Sludge assays of two samples were:

Length (feet)	Ag (oz/T)	Pb (percent)	Zn (percent)
0-16	1.02	1.3	1.7
16-32	0.4	0.2	0.1

Long hole 1W was drilled to a depth of 20 feet and sludge from 12 to 20 feet assayed 1.48 ounces silver per ton, trace lead, and 0.3 percent zinc. Long hole 3W was drilled to a depth of 24 feet and sludge from 8 to 24 feet assayed 1.72 ounces silver per ton, 1.8 percent lead, and 2.2 percent zinc. The sludges were panned and those portions that showed only sparse sulfides were not assayed. A crosscut was driven 32 feet northwest along long hole 3W. A grab sample taken from the north wall of the crosscut averaged

3.68 ounces silver per ton, 4.0 percent lead, and 2.68 percent zinc over a width of 3 feet. Long holes 1E and 2E had only sparse sulfides in the sludges which were not assayed. About 30 feet from the face a long hole was being drilled northwesterly. Sludge from this hole showed a considerable amount of sulfides.

When I inspected the mine in December, the question of long holing was raised and I gave Mr. Legard authorization to drill long holes into each wall at 30- to 40-foot intervals when the ore zone was reached. In accordance with this authorization, only long holes A, B, C, D, E, 1E, and 2W can be accepted.

Drift and crosscut measurements - 800 level

North drift - previously reported to Sta. 810		1,018.8 ft
	Sta. 810-811	125.0 "
	Sta. 811-812	110.0 "
	Sta. 812-813	149.5 "
	Sta. 813-face	84.0 "
	Total for north drift	1,487.3 ft

Long hole drilling

Long hole A	40 ft
Long hole B	40 "
Long hole C	32 "
Long hole D	48 "
Long hole E	40 "
Long hole 1E	48 "
Long hole 2W	32 "
Total	280 ft

Status of contract:

Date of contract	July 19, 1957
Termination date:	July 19, 1960
Amount of contract:	$130,840.00
Amount spent:	$112,069.72 (thru March 1960)

Item	Authorized	Completed
Shaft sinking (non-DMEA)	--	82.0 ft
Shaft sinking	300 ft	303.9 "
Station cutting (800 L)	3,000 cu ft	3,130.0 cu ft
Sump (800 L)	4,000 " "	4,000.0 " "
Loading pockets (800 L)	3,000 " "	4,755.0 " "
Drifting & crosscutting	2,150 ft	1,776.1 ft
(800 south tail drift	35.0 ft)	
(800 southwest drift	136.3 ")	
(803 XCW-near Sta. 807	45.0 ")	
(804 XCW-near Sta. 809	40.5 ")	
(805 XCW-near Sta. 813	32.0 ")	
(800 north drift	1,487.3 ")	
Long hole drilling	700 ft	280.0 ft
Samples assayed	$ 600.00	--
Engineer-Geologist	$5,750.00	$5,750.00

D. R. MacLaren

D. R. MacLaren

Enclosure
Distribution:
OME(3)
Docket
MacLaren
USBM

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

RECEIVED MAY 11 1960 U. S. G. SPOKANE, WASH.

Feb 1772

MAY 23 1960 O.M.E.

Budget Bureau No. 42-R1036.5

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

Month of April, 1960 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb-Zn

Address Kellogg, Idaho

Contract Amount, $130,840. Government Participation: 50 % Amount, $65,420.

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~~ Pocket	- -	1,860.00	1,860.00		1,860.00	1,860.00
~~Bulldozing~~ Sump	- -	2,480.00	2,480.00		2,480.00	2,480.00
~~Crosscutting~~ Sta.	- -	1,860.00	1,860.00		1,860.00	1,860.00
~~Drifting~~	5285.01	55 419 72	60 704.73	5,285.01	55,419.72	60,704.73
Shaft	- -	44,700.00	44,700.00		44,700.00	44,700.00
Long Hole Drilling	372.00	—	372.00	296.00	—	296.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00		5,750.00	5,750.00
(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	36.00	—	36.00	36.00	—	36.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5693.01	112,069.72	117,762.73	5617.01	112,069.72	117,686.73

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

Date 5/9/60 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 2808 50

Signature O.A. (Authorized Certifying Officer)

Date 5/20/60 Vou. No. 4759

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
MAY 11 1960
U. S. G. S.
SPOKANE, WASH.

MAY 23 1960
O.M.E.

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

Month of April 1960 Docket No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	5285.01	155.9	60,704.73	1790.7	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
Excavation								
~~Drilling~~ Core Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
x Churn Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
x Auger Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
~~Stripping~~ Long Hole Drilling	ft	372.00	372*	372.00*	372	1.00	700	1.00
~~Trenching~~ Assays	Sample	36.00	12	36.00	12	3.00	20	3.00
Test Pits								
Roads and Trails								
Total Distributed Costs		5693.01		112,012.73				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		- -		5,750.00				5,750
Total Costs		5693.01*		117,762.73				130,840

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 5/9/60 Operator Clayton Silver Mines

Per [signature] Title General Manager

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:
2967 ft. allowed
76 ft. disallowed
By D. R. Mackaness
Deducted 76.00 O.A.

(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

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm. E-1108

N A R R A T I V E

Month of April, 1960

The 800 N. Drift was advanced on line a distance of 110.6 feet to a point 80.5' north of Station 813 and 230.1' north of Station 812. A north-westerly crosscut (No. 813W) was run from near Station 813 a distance of 45.3 feet. This crosscut crossed a 20-foot zone of shearing which is weakly mineralized with galena and sphalerite. This zone has a north-south strike, a 70° east dip and lies a few feet west of the 800 N. Drift at Station 813. Five grab samples taken from the muck of this crosscut averaged 1.48 ounces of silver, 1.6% lead and 2.2% zinc and is not considered ore.

The 800 N. Drift entered obliquely the east side of the mineralized zone some 40 feet north of No. 813 W. Crosscut and had followed the hanging wall 20 feet by the end of the month. This 20 feet might be ore, however, no assay of the samples from here are yet available.

Three hundred seventy-two feet of long hole drilling had been done by the end of April. Maps for location and assays are enclosed.

Twelve samples had been assayed by the end of the month. Their values and locations are shown on the accompanying maps and plats.

Enclosed:

(1) 50 scale plan of North portion of Clayton Mine showing mineralized zone near Station 813.

(2) 20 scale plan of 800 North Drift showing geology and assays.

(3) 20 scale plan of 800 North Drift showing locations of long holes A through E.

(4) 20 scale plan of 800 North Drift showing long holes at Station 813 and assays.

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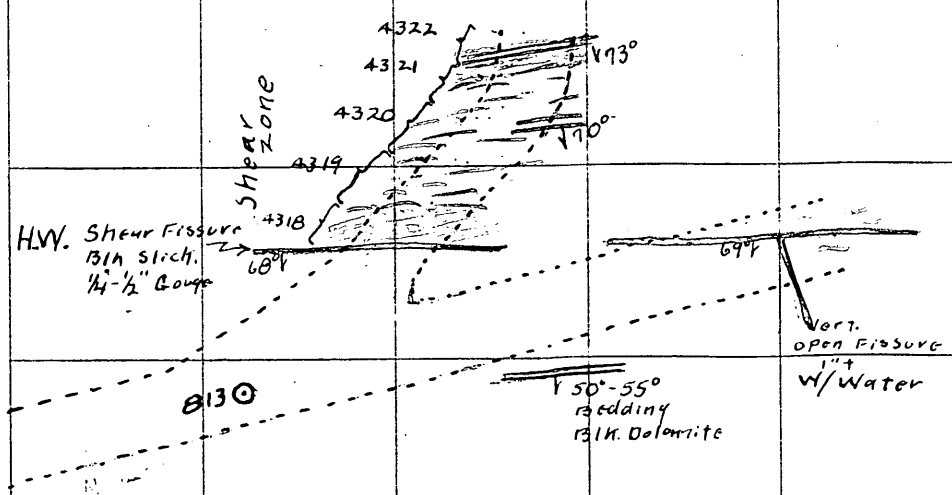
MAY 11 1960
U. S. G. S.
SPOKANE, WASH.

M M Smith

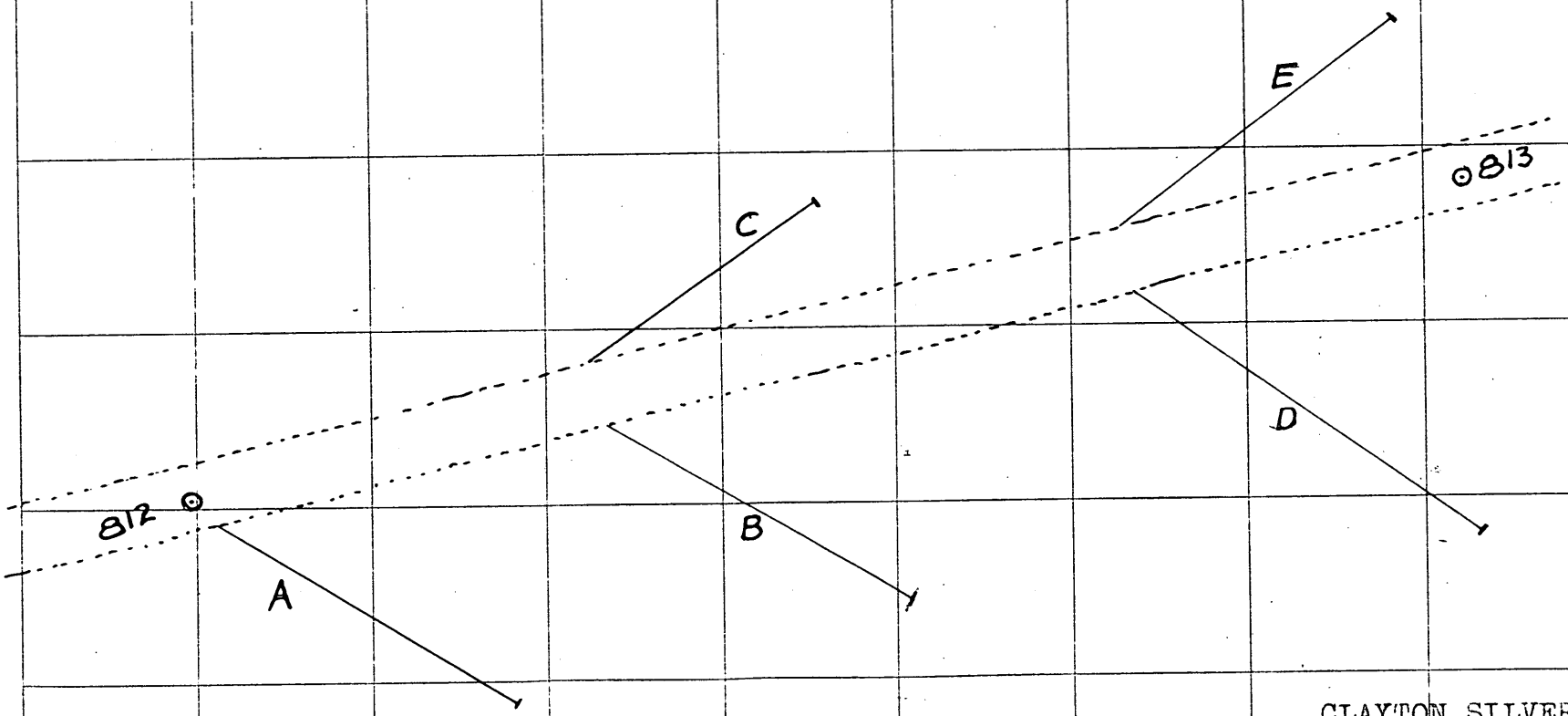
Sample No.	Grab Samples Ag oz	Pb %	Zn %
4318	3.68	4.0	6.8
4319	1.04	1.5	1.8
~~4320~~	~~0.98~~	~~0.8~~	~~1.0~~
4321	0.90	1.3	1.4
4322	0.82	0.7	0.2



CLAYTON SILVER MINES
800 North Drift
1" = 20'
Plan Showing
Geology and Assays

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

Hole No.	Length	Assay
A	40'	None (drilled black dolomite)
B	40	" " " "
C	32'	" " " "
D	48'	" " " "
E	40'	" " " "



CLAYTON SILVER MINES

800 North Drift
1" = 20'

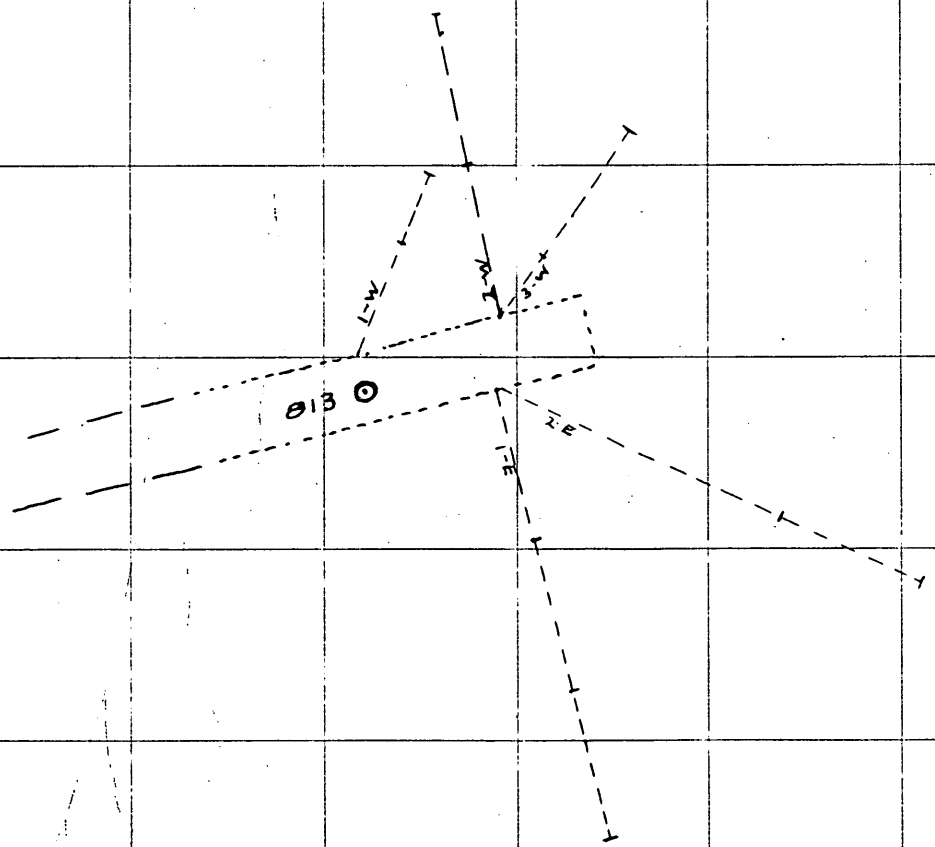
Long-Hole Drilling

3/1 - 4/12/60

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

ASSAYS

Sample No.	Hole No.	Distances	Ag	Pb	Zn
4309	1-E	16-32= 16'	none	none	none
4310	"	32-48= 16'	none	none	none
4313	2-E	32-48= 16'	none	none	none
4314	1-W	12-20= 8'	1.48	tr.	0.3
4315	2-W	0-16= 16'	1.02	1.30	1.7
4316	"	16-32= 16'	0.40	0.20	0.1
4317	3-W	8-24= 16'	1.72	1.80	2.2



CLAYTON SILVER MINES

800 North Drift
1" = 20'

Long-Hole Drilling
and
Assay of Sludges

4/13-14/60

"ALBANENE" No. 185M K&E CO., N.Y. REG. U.S. PAT. OFF.

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

RECEIVED APR 6 1960 U. S. G. S. SPOKANE, WASH.

Sch 1614

APR 27 1960 M.E.

Budget Bureau No. 42-R1036.5

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

Month of Feb & March, 1960 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb-Zn

Address Kellogg, Idaho

Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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:						4/28/60. J.W.A.
~~Drilling~~ Pocket	- -	1,860.00	1,860.00			
~~Bulldozing~~ Sump	- -	2,480.00	2,480.00			
~~Crosscutting~~ Sta.	- - ✓	1,860.00	1,860.00			
Drifting	4929.06	50 490.66	55,419.72			
Shaft	- -	44,700.00	44,700.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00			
(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	4929.06 ✓	107140.66	112069.72	4929.06	107,140.66	112,069.72

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

Date 4-5-60 *Payee Clayton Silver Mines

Per W. M. Smith Title General Manager

*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:

$ 2,464.53

Signature O.C.
(Authorized Certifying Officer)

Date 4/26/60 Vou. No. 4293
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form MF-104A
(April 1952)

RECEIVED APR 6 1960 U. S. S. S. SPOKANE, WASH.

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 Feb & March 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	4929.06	145.4	55 419.72	1634.8	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
Excavation								
Drilling: Core Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
Churn Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
Auger Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4929.06		106,319.72				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering				5,750.00				5,750
Total Costs		4929.06		112,069.72				130,840

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 4/5/60 Operator Clayton Silver Mines

Per [signature] Title General Manager

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)

APR 27 1960 O.M.E.

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.

APR 1 1960
OFFICE OF THE SECRETARY
FOLDER SECTION

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm. E-1108

N A R R A T I V E

Month of March, 1960

As stated in the "Narrative" report for February, 1960, the total progress for both February and March are being reported here in the March report. During February and March the 800 N. Drift advanced 145.4 feet to a point 119.5 feet north of measuring point No. 812 and 229.5 feet north of survey station No. 811.

Long holes (approx. 50') have been periodically run obliquely 30 degrees to the right and left of the face to determine water volumes ahead and also to explore the nature of the rock. All rock has been dolomite - some alteration is noticed and occasional minor occurrence of galena and pyrite along fracture or bedding planes.

At the end of the month we had approximately 200 g.p.m. extra pump capacity.

Submitted by:

NORMAN M. SMITH

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 3/16/60

REFERRED TO: Chairman, Operating Com., OME

Re: Docket No. DMEA-4659 (Lead-Zinc)
Clayton Silver Mines
Custer County, Idaho
Contract No. Idm-E1108

FOR:

							Action
							Approval
							Comment
							Conference
							Consideration
							Filing
							Instructions
							Investigation
							Initials
							Mailing
						X	Previous correspondence

Recommendation
Record
of
Referring
to
Reply for signature of
Rewriting
Signature
Suggestions
Your information

OFFICIAL FILE COPY
OME RECEIVED 1960

CODE	DATE	INITIALS
ZZS	3/22	
800	3/24	
500		
N		

REMARKS: Transmittal of Operator's Narrative for month of Feb., 1960, in duplicate.

Check (X) before the items needing attention.

A. E. Weissenborn
Initials of sender.
Exec. Officer, OME
Field Team Region I

GPO 16—63815-1

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

FEB 23 1960 O.M.E.

Month of January, 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $130,840. Government Participation: 50 % Amount, $65,420.

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:						2/24/60 J.W.L.
~~Exploring~~ Pocket	- -	1,860.00	1,860.00		1860.00	1860.00
~~Developing~~ Sump	- -	2,480.00	2,480.00		2480.00	2480.00
~~Constructing~~ Sta.	- -	1,860.00	1,860.00		1860.00	1860.00
Drifting	4000.20	46 490.46	50 490.66	4000.20	46 490.46	50 490.66
Shaft	- -	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00		5750.00	5750.00
(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	4000.20	103,140.46	107,140.66	4000.20	103,140.46	107,140.66

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

Date 2/5/60 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 2000.10

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 2/15/60 Vou. No. 2344

(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 1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Zoldok Title Mining Engr. Date 2-10-60

Approval by DMEA Executive Officer or Alternate:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Feb. 11, 1960

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

FEB 23 1960
O.M.E.

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

Month of Jan. 1960 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	4000.20	118.0	50,490.66	1489.4	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
Excavation Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4000.20		101,390.66				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		- -		5,750.00				5,750
Total Costs		4000.20		107,140.66				130,840

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 2/5/60 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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/ Stephen W. Zoldok
Mining Eng.
Feb. 10, 1960

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

CLAYTON SILVER MINES

February 5, 1960

Docket No. [illegible] 4659
Contract No. 160- -1100

[illegible]

Month of January, 1960

The 300 North Drift was advanced northward on line 11[illegible].0 feet to a point 3[illegible] feet north of station 11[illegible].

A heavy water flow was encountered near the end of the drift resulting in the loss of several several [illegible] rounds while [illegible] water drained down.

Four hundred seventy-seven (477) tons of ore were extracted from 7[illegible] level stope [illegible] royalty is due.

Submitted by:

Norman M. Smith
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
February 15, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1960

DATE	INITIALS	CODE
2-18	gad	220
"	JEJ	110
2/19	[illegible]	800
2/23	[illegible]	500

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team

Subject: Transmittal of inspection report

Enclosed are the original and two copies of the following interim inspection report:

DMEA		Date
4659	Clayton Silver Mines, Custer County, Idaho	2/12/60

for D. R. Zachariasen
A. E. Weissenborn

Enclosure - in trip.

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

February 12, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1960

DATE	INITIALS	CODE
2-18	gad	VVO
		110
		800
		500

Memorandum

To: OME Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The project was inspected on February 4, 1960, accompanied by Junior Lensinger, mining engineer. The previous inspection was made by D. R. MacLaren, U. S. Geological Survey, on December 10, 1959. Project work was discussed with Mr. Richard Settles, mine superintendent, and Mr. R. J. Legard, general superintendent.

The north drift was advanced from a point 171.0 feet to 405.0 feet north of station 809 for an advance of 234.0 feet since December 10, 1959.

At about station 810 the drift intercepts a near vertical quartzite hanging wall-silicified limestone footwall contact and follows it for about 150 feet where it is offset to the west by a steeply south dipping and west trending fissure. From here to the face the drift is in a highly brecciated silicified limestone or dolomite. There are a series of these west trending open fissures that intercept the main, north raking, Clayton orebody somewhere below the 500 level. The result is that the bulk of the mine water is now being pumped from the 800 level. At the time of my inspection, a drilled-out round in the face could not be loaded and blasted due to the large quantity of water coming from the holes. The Operator anticipates that the downward extension of the Clayton orebody will be cut within the next 100 to 150 feet. //

The 800 level is equipped with four 60 hp. pumps and two 20 hp. pumps in series. Between 1300 and 1500 g.p.m. is being pumped from the 800 level and from 200 to 400 g.p.m. from the 500 level.

Drift and crosscut measurements - 800 level

North drift -	previously reported to Sta. 809	832.8 ft.
	Sta. 809 to Sta. 810	186.0 "
	Sta. 810 to face	219.0 "
	Total for north drift	1,237.8 ft.

Status of contract:

Date of contract:	July 19, 1957
Termination date:	July 19, 1960
Amount of contract:	$130,840.00
Amount spent:	107,140.66 (thru January 1960)

Item	Authorized	Completed
Shaft sinking (non-DMEA)		82 ft. } 385.9
Shaft sinking	300 ft. ✓	303.9 ft. }
Station cutting (800 L)	3000 cu.ft. ✓	3,130 cu.ft.
Sump (800 L)	4000 cu.ft. ✓	4,000 cu.ft.
Loading pockets (800 L)	3000 cu.ft. ✓	4,755 cu.ft.
Drifting & crosscutting	2150 ft.	1,494.6 ft.
(800 south tail drift - 35 ft.)		
(800 southwest drift -136.3 ft.)		
(803 crosscut - near Sta. 807 - 45. ft.)		
(804 crosscut - near Sta. 809 - 40.5 ft.)		
(800 north drift - 1,237.8 ft.		
Long hole drilling	700 ft.	-
Samples assayed	$600.00	-
Engineer - geologist	$5750.00	$5,750.00

Production and Royalty

	Mined	Milled	Royalty
July 1959	90 tons	90 tons	$33.64
August 1959	258		
Sept. 1959	-		
Oct. 1959	60		
Nov. 1959	183		
Dec. 1959	369		
Jan. 1960	477	90 1/	$33.64
	1,437		

1/ Tonnage milled given on production balance sheet which accompanies smelter sheets. No smelter shipments made recently due to smelter strike.

S. W. Zoldok

Distribution:

OME (3) USBM (AD)
USGS (2) Docket

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
OPERATOR'S MONTHLY REPORT AND VOUCHER

JAN 22 1960 O.M.E.

Month of December, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						1/26/60 - J.W.A.
Drilling ~~xxxx~~ Pocket	- -	1,860.00	1,860.00		1860.00	1860.00
Bulldozing ~~xxxxx~~ Sump	- -	2,480.00	2,480.00		2480.00	2480.00
Crosscutting ~~xxxxxx~~ Sta.	- -	1,860.00	1,860.00		1860.00	1860.00
Drifting	5051.10	41 439.36	46 490.46	5051.10	41439.36	46490.46
Shaft	- -	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00		5750.00	5750.00
(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	5051.10	98089.36	103,140.46	5051.10	98089.36	103,140.46

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

Date 1-8-60 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 2525.55

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 1/18/60 Vou. No. 2339

(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. 61108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Zoldok Title Mining Eng. Date 1-12-60

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

Signature /s/ A. E. Weissenberg Title Exec. Officer Date Jan. 14, 1960

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 ME-104A
(April 1952)

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

JAN 22 1960 U.M.E.

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

Month of Dec 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	5051.10	149.0	46 490.46	1371.4	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.00	300	$149.
Winzes								
Excavation Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
Chute: Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
Auger: Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		5051.10		97 390.46				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		- -		5,750.00				5,750
TOTAL COSTS		5051.10		103 140.46				130,840

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 1-8-60 Operator Clayton Silver Mines

Per McM. Smith Title General Manager

→ 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)

Jan. 13, 1960
Stephen W. Zoldok
Mining Engr.

INSTRUCTIONS

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

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

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

GPO 83-38475

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

Month of December, 1959

The 800 North Drift was advanced northward on line 149.0 feet to a point 277.0 feet north of Station 809.

There were no particular changes in rock formations during this advance, and very little additional water was made.

Three hundred sixty-nine (369) tons of ore were extracted from the 700 level stope upon which royalty is due.

On the matter of royalties due since the month of July, 1959, the smelter ended its strike about December 15, 1959. However, the concentrates accumulated during the strike will be settled for over a three-month period of December 15, 1959 and March 15, 1960.

Settlements and income will not be known until after March 15, 1960 and after that time royalties can be calculated.

Submitted by:

Norman M. Smith

NORMAN M. SMITH

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
December 22, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region I

Subject: Transmittal of inspection report

Enclosed are the original and two copies of the following interim inspection report:

DMEA		Date
4659	Clayton Silver Mines, Inc., Custer County, Idaho	12/18/59

Donald R. MacLaren
For: A. E. Weissenborn

Enclosure - in trip.

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 28 1959

DATE	INITIALS	CODE
12/28		220
"		110
		~~400~~
1/4		500

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
December 18, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 28 1959

DATE	INITIALS	CODE

Memorandum

To: OME Field Team, Region I

From: D. R. MacLaren, Geologist, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA-4659 (Lead-Zinc)
Clayton Silver Mines, Inc., Custer County, Idaho
Contract No. Idm-E1108

The work on the 800 level was inspected December 10, 1959, in the company of Mr. Junior Lenzinger, mine superintendent. The last inspection was made by the writer on October 28, 1959. Mr. R. J. Lagard, superintendent, was interviewed in the office.

The southwest drift had not been advanced. The north drift had been driven to a point 171 feet beyond survey station 809 for an advance of 157.5 feet since the last inspection. The mapping was brought up-to-date (fig. 1). The north drift is in hard dolomitic limestone which strikes N. 10°-20° W. and dips 75°-80° easterly. From station 809 + 15 feet to 809 + 35 feet there are small lenses, stringers and disseminations of zinc, lead, and silver sulfides. A grab sample from this zone taken by the Operator assayed 6.0 percent lead, 1.5 percent zinc, and 3.3 ounces silver per ton. Near the face of the 804 crosscut, which has been driven for 40.5 feet from the north drift, is a raise about 15 feet high. The Operator plans to incline it to the east to cut the sulfide-bearing zone. He will then drift along and crosscut the zone and if the grade is sufficiently high will start stoping operation above the intermediate drift. All work above the 800 level north drift will be done at the Operator's sole expense.

Several zones of shearing cross the drift, most of them now making considerable water. Only the more prominent shears have been mapped. According to Mr. Lagard, they are now pumping between 850 and 950 gallons of water per minute using two pumps. A third pump is now installed and will be available if the water flow should increase to 1200 g.p.m. as it did last July.

A shipment of a bad powder lot slowed up the work last month, but a fresh shipment is expected within the next two weeks.

Drift and crosscut measurements - 800 level:

South tail drift	35.0 feet
Southwest drift	136.3 "
803 crosscut (at Sta. 807)	45.0 "
804 crosscut (near Sta. 809)	40.5 "
North drift: I.P. to Sta. 807	449.7 "
Sta. 807 to Sta. 808	226.6 "
Sta. 808 to Sta. 809	156.5 "
Sta. 809 to face	171.0 "
Total to December 10, 1959	1,260.4 feet

D. R. MacLaren

Distribution:
OME (3)
USBM (2)
USBM (AD)
Docket
MacLaren

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
OPERATOR'S MONTHLY REPORT AND VOUCHER

DEC 22 1959 O.M.E.

Month of November, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $130,840. Government Participation: 50 % Amount, $65,420.

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:						12/23/59 J.W.A.
~~Drilling~~ Pocket	- -	1,860.00	1,860.00		1860.00	1860.00
~~Drilling~~ Sump	- -	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	- - ✓	1,860.00	1,860.00		1860.00	1860.00
Drifting	4834.14	36605.22	41,439.36	4834.14	36605.22	36605.22
Shaft	- -	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	- -	5,750.00	5,750.00		5750.00	5750.00
(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	4834.14	93255.22	98089.36	4834.14	93255.22	98089.36

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

Date 12-8-59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$2417.07

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 12/17/59 Vou. No. 2337
(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 1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Goldsh Title Mining Engr. Date 12-14-59

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Dec. 15, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEC 22 1959
O.M.E.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of ~~Dec 8~~ Nov 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	4834.14	142.6	41,439.36	1222.4	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	- -	- -	44,700.00	300	$149.	300	$149.
Winzes								
~~Drilling: Core~~ Excavation Sta.	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Churn~~ Pocket	cu. ft.	- -	- -	1,860.00	3000	0.62	3000	0.62
~~Auger~~ Sump	cu. ft.	- -	- -	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		4834.14		92,339.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		- -		5,750.00				5,750
TOTAL COSTS		4834.14		98,089.36				130,840

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 12/8/59 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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)

12-14-59
/s/ Stephen W. Goldoft, Mining Engr.

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-[illegible]-1108

NARRATIVE

Month of November, 1959

The 800 North Drift was advanced northward on line 96.6 feet to a point 128.0 feet north of Station 809.

A westward crosscut was established near Station 809 for switch and siding.

This was advanced northwestward a distance of 46.0 feet.

One hundred ~~eighty-three~~ (183) tons of ore were recovered from stope preparations on 700 level. No settlements from concentrate recovery yet received because of strike at smelter.

Submitted by:

Norman M. Smith

NORMAN M. SMITH

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

NOV 23 1959 O.M.E.

Month of October, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50% Amount, $ 65,420.

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
						11/24/59 J.W.A.
(1) Independent Short Form Contracts:						
~~Drifting~~ Pocket	---	1,860.00	1,860.00		1860.00	1860.00
~~Drifting~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	--- ✓	1,860.00	1,860.00		1860.00	1860.00
Drifting	5522.31	31 082.91	36 605.22	5522.31	31082.91	36605.22
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	~~250.00~~	5750.00	5750.00		5750.00	5750.00
(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	5522.31	87732.91	93255.22	5522.31	87732.91	93255.22

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

Date 11-3-59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 2761.15

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 11/13/59 Vou. No. 2332

(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. 61108 in accordance with the terms of the contract.

Signature 1st Stephen W. Zoldok Title Mining Engr. Date 11-6-59

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

Signature 1st Wing G. Agnew Title Acting Exec. Date 11-10-59

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 DF-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 Oct 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	5522.31	162.9	36,605.22	1079.8	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		5522.31		87,505.22				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering				5,750.00				5,750.
TOTAL COSTS		5522.31		93,255.22				130,840.

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 11/3/59 Operator Clayton Silver Mines

Per [signature] Title General Manager

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/ Stephen W. Goldock
Mining Engr.

NOV 23 1959
O.M.E.

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

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm - E - 1108

NARRATIVE

Month of October, 1959

The 800 North Drift was advanced northward on line 162.9 feet to a point 413.9 feet north of Station 807. This point is also 31.4 feet north of the newly established Station 809, which is located 382.5 feet northerly from Station 807.

The drift passed through some galena and sphalerite mineralization from a point 10 feet north of Station 809 to the face on November 1, 1959.

Sixty tons of ore were recovered from this area in October. This 60 tons of ore constitutes the total ore recovered from below 500 level on which royalty is due.

The strike is still effective at the smelter and all concentrates are stored as inventory. Royalty will be calculated after smelting of lead concentrate inventory.

Submitted by:

Norman M. Smith

NORMAN M. SMITH

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 6 1959

DATE	INITIALS	CODE
11/6	[illegible]	500

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
October 30, 1959

Memorandum

To: OME Field Team, Region I

From: D. R. MacLaren, Geologist, U. S. Geological Survey

Subject: Interim inspection report, Docket No. DMEA-4659 (Lead-Zinc)
Clayton Silver Mines, Inc., Custer County, Idaho
Contract No. Idm-E1108

The project was visited on October 28, 1959, and the 800 level work was inspected in the company of Richard Settles, Superintendent. The previous inspection was made by S. W. Zoldok, Bureau of Mines, on September 23, 1959.

There was no advance in the 800 level southwest drift. The north drift had been driven to a point 170 feet beyond survey station No. 808 through hard dark-colored limestone for an advance of 188.4 feet since the last inspection. At five or six places the limestone is broken by zones of cross shearing, each of which is producing considerable water. None of the cross shear zones are mineralized. The last round in the face has disclosed a highly silicified quartzy streak at least 3 feet wide that contains scattered specks of galena, pyrite, and siderite. The footwall is difficult to determine, but there is a well-developed hanging wall that appears to strike N. 11° W. and dips 64° E.

The rate of water seepage is only slightly less than it was at the time of the last inspection and is being pumped at about the same rate.

Drift and crosscut measurements - 800 level

South tail drift	35.0	ft.
Southwest drift	136.3	"
803 crosscut (at Sta. 807)	45.0	"
North drift - I.P. to Sta. 807	449.7	"
Sta. 807 to Sta. 808	226.4	"
Sta. 808 to N. face	170.0	"
Total to October 28, 1959	1,062.4	"

D. R. MacLaren

Distribution:
OME(4) Docket
USBM(2) Geologist
USBM(RD)

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OCT 26 1959
O.M.E.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept., 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				10/28/59		
~~Drilling~~ Pocket	---	1,860.00	1,860.00		1860.00	1860.00
~~Bulldozing~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	4244.28	26,838.63	31,082.91	4244.28	26838.63	31082.91
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	~~250.00~~	5750.00	6,760.00		5750.00	5750.00
(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	4244.28	83488.63	87732.91	4244.28	83488.63	87732.91

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

Date 9/12/59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 2122.14

Signature [signature]
(Authorized Certifying Officer)

Date 10/22/59 Vou. No. 2328

(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. E1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Goldich Title Mining Engr. Date 10-19-59

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Oct. 21, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OCT 26 1959
OME

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	4244.28	125.2	31,082.91	916.9	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Excavation ~~Drilling: Core~~ Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
~~Chips~~ Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
~~Auger~~ Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4244.28		81,982.91				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering				5750.00				5,750.
Total Costs		4244.28		87,732.91				130,840.

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 10/12/59 Operator Clayton Silver Mines

Per [signature] Title General Manager

→ 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/ Stephen W. Jordok, 10/19/59

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

Month of September 1959

The 800 North Drift was advanced northward on line 125.2 feet to a point 251.0 feet north of Station 807.

No ore below 500 level was recovered.

Royalties on 258 tons of ore produced from below 500 in August can not be calculated, due to smelter shut-down about August 20 because of strike. Some of the concentrate produced from this ore is held in inventory awaiting opening of smelter.

Submitted by:

Norman M. Smith
General Manager

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

September 28, 1959

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 12 1959		
DATE	INITIALS	CODE
10/12	RCW	225
"	[illegible]	110
10/13	[illegible]	800
10/13	[illegible]	~~500~~

MEMORANDUM

To: OME Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The project was visited on September 23, 1959, accompanied by Mr. Richard Settles, superintendent. The previous inspection was made by Dewey Sample, U. S. Geological Survey, on July 16, 1959.

The 800 level north drift had been advanced to a point 208 feet beyond survey station No. 807. The advance has been through a dark, badly fractured limestone. No timber is being used.

The 800 level work was stopped for two weeks following the August 17 earthquake. Mr. Settles stated that the water came up within a few inches of flooding the 800 level pumps before it finally receeded. It is estimated that between 700 and 800 g.p.m. are being pumped from the 800 level. Mr. Settles stated that the water would gradually decrease as the surrounding area is drained.

Drift and crosscut measurements - 800 level

South tail drift	35.0 ft.
Southwest drift	136.3 "
803 crosscut (at Sta. 807)	45.0 "
North drift - I.P. to Sta. 807	449.7 "
Sta. 807 to face	208.0 "
Total to September 23, 1957	874.0 ft.

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

S. W. Zoldok

S. W. Zoldok

Distribution:
OME (4)
USGS (2)
USBM (AD)
Docket
Zoldok

Date of contract: July 19, 1957
Termination date: July 19, 1960
Amount of contract: $130,840.00
Amount spent: 83,488.63 (thru August 1959)

Item		Authorized	Completed
Shaft sinking (non-DMEA)			82 ft.
Shaft sinking		300 ft.	303.9 "
Station cutting (800 L)		3,000 cu.ft.	3,130 cu.ft.
Sump		4,000 cu.ft.	4,000 cu.ft.
Loading pockets		3,000 cu.ft.	4,755 cu.ft.
Drifting & crosscutting		2,150 ft.	874.0 ft.
(800 south tail drift	35 ft.)		
(800 southwest drift	136.3 ")		
(800 north drift	657.7 ")		
(803 crosscut	45.0 ")		
Long hole drilling		700 ft.	
Samples assayed		$600.00	
Engineer-geologist		$5750.00	$5750.00

Production and Royalty

Production		Royalty	
Tons mined	318	This period	$33.64
Tons milled	90	Previous	-
Balance	228 1/	To date	$33.64 1/

1/ As of July 31, 1959

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

Budget Bureau No. 42-R1036.5

SEP 21 1959
O.M.E

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

Month of Aug., 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50% Amount, $ 65,420.

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:				9/22/59		
~~Drifting~~ Pocket	---	1,860.00	1,860.00		1860.00	1860.00
~~Drifting~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta. --	---	1,860.00	1,860.00		1860.00	1860.00
Drifting & Crosscutting	3956.13	22,882.50	26,838.63	3956.13	22,882.50	26,838.63
Shaft	---	44,700.00	44,700.00		44,700.00	44,700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	5500.00	5750.00	250.00	5500.00	5750.00
(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	4206.13	79,282.50	83,488.63	4206.13	79,282.50	83,488.63

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

Date 9/11/59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 2103.06

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 9/16/59 Vou. No. 2323
(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. E1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Goldsh Title Mining Engr. Date 9-15-59

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

Signature /s/ Donald R. MacKeen Title Alternate Acting Exec. Officer Date Sept. 16, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

SEP 21 1959
O.M.E.

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

Month of Aug 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting 71.7	ft.	3956.13	116.7	26,838.63	791.7	33.90	2150	33.90
Crosscutting 45.0								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Chute Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Auger Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		3956.13		77,738.63				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		5,750.00				5,750.
Total Costs		4206.13		83,488.63				130,840.

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 9/11/59 Operator Clayton Silver Mines

Per [signature] Title General Manager

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)

9-15-59

/s/ Stephen W. Zoldok
Mining Engr.

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

Month of August 1959

The 800 North Drift was advanced northward on line 71.7 feet to a point 271.9 feet north of Station 806, or 125.8 feet north of Station 807.

A cross cut was driven Northwesterly a distance of 45.0 feet, from Station 807, for two purposes:

1. to explore for the downward projection of a small mineralized area occurring above on 500 level.

2. to accommodate a switch for cars from the 800 North drift.

An earthquake severely shook and jarred the mine workings on the evening of August 17. This disturbance increased the flow of water in the mine some 300 gallons per minute. All pumps have been running to full capacity since the morning of August 18, when the 500 pump-reservoir filled. By the end of the month no gain has been made on emptying the reservoir. All work was suspended on the 800 level (this project) after Thursday, August 20, from fear of increasing the water flow beyond pump capacity. Two used 4 stage Byron-Jackson 60 H. P. pumps were purchased along with 6" pipe for new column up the shaft to surface, three 75 KVA transformers, and electric cable, switches etc. Installation of this equipment to handle additional water was completed September 10, 1959.

two hundred fifty-eight (258) tons of ore were recovered from 700 South raise, on which royalty is payable.

EXTRA COPY
O. M. E.
RECEIVED SEP 21 1959

DATE	INITIALS	CODE

Submitted by:

Norman M. Smith
General Manager

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

AUG 17 1959

Month of July, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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:				9/8/59 W.P.K.		
~~Drilling~~ Pocket	---	1,860.00	1,860.00		1860.00	1860.00
~~Raising~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	4515.48	18,367.02	22,882.50	4515.48	18367.02	22882.50
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	5,250.00	5,500.00	250.00	5250.00	5500.00
(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	4765.48	74,517.02	79,282.50	4765.48	74517.02	79282.50

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

Date 8-6-59 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 2382.74

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 8/13/59 Vou. No. 2314

(See other side)

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

AUG 17 1959
O.M.E.

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

Month of July 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	4515.48	133.2	22 882.50	675.	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4515.48		73 782.50				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		6 500.00				5,750.
Total Costs		4765.48		79,282.50				130,840.

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 8-5-59 Operator Clayton Silver Mines

Per [signature] Title General Manager

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/ Stephen W. Zolbe
Mining Engr.
Aug. 6, 1959

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

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

Month of July, 1959

The 800 North Drift was advanced on line northward 133.2 feet to a point 200.2 feet north of Station 806.

Sixty tons of ore were recovered from the 700 South Raise. Royalty is payable on this ore. Payment will be made when smelter settlements are completed.

Enclosed are two (2) copies of the Clayton Silver Mines plan map showing 800 level to date.

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 17 1959

DATE	INITIALS	CODE

Submitted by:

NORMAN M. SMITH
General Manager

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

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 4 1959

DATE	INITIALS	CODE
8-4	gad	VVO
"		110
8/4		800
~~8/5~~		~~600~~

July 23, 1959

Memorandum

To: OME Field Team, Region I

From: R. D. Sample, Geologist, U. S. Geological Survey

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc)
Clayton Silver Mines, Inc., Custer County, Idaho,
Contract No. Idm-E1108

The above project was visited and inspected July 16, 1959. The last inspection was made by William M. Romischer, U. S. Bureau of Mines, on June 11, 1959. Mr. R. J. Lagard, Superintendent, and Mr. Richard Settles, Assistant Superintendent, were contacted at the mine office and work on the project discussed. During the discussion, Mr. Norman M. Smith, General Manger, arrived. He reported that the transit survey of the 800 level was about complete. An engineer from the Sunshine Mine in the Coeur d' Alene district was doing the work.

An inspection was made of the 800 level, accompanied by Mr. Settles, and measurements were made of the contract work. The north drift has been advanced 89.2 feet since Romisher's inspection, or a total advance of 412.8 feet from the vertical shaft (fig. 1). The advance continues in a general N. 14° W. direction through hard dolomitic and quartzitic rocks. No significant structure or mineralization has been encountered.

The southwest drift which runs about S. 37° W. started from the main drift on a vein of lead ore about 18 inches wide but soon pinched out against a small fault. Near the fault pinch-out, there was a small showing of zinc mineralization. However, neither of the showings were of ore grade. The drift continues in slightly mineralized ground for a total distance of 140.3 feet. At this point it was decided to temporarily discontinue the southwest advance and to collar some raises near the face. These raises will only be worked when work on the north advance is temporarily showed down by water or some other reason.

Water is a deterring factor which slows work progress on the 800 level. Although now low in comparison to other times, it is still running about 1200 gallons per minute. This present flow

is just about the capacity of the pumps and any new water course encountered in drifting slows up the work until the pumps catch up.

The company has about 20 men working in the mine and mill, and are running three shifts per day for 6 days per week, then on 5 days per week the following week. Only two shifts are working on the DMEA contract. The mill processes an average of 100 tons of lead, zinc, and silver ore per day.

R. D. Sample

Attachment

Distribution:
OME (4)
USBM (2)
USBM(AD)
Docket
Sample

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

JUL 20 1959

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420.

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:				7/21/59		
~~Drifting~~ Pocket	---	1,860.00	1,860.00		1860.00	1860.00
~~Drifting~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	4315.47	14 051.55	18,367.02	4315.47	14051.55	18367.02
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	5,000.00	5,250.00	250.00	5000.00	5250.00
(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	4565.47	69,951.55	74,517.02	4565.47	69951.55	74517.02

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

Date 7-10-59 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 2282.73

Signature Forrest F. Long
(Authorized Certifying Officer)

Date 7/15/59 Vou. No. 2365

(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 1108 in accordance with the terms of the contract.

Signature /s/ William M. Konisch Title Mining Engr. Date 7/13/59

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date July 14, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

JUL 20 1959
O.M.E.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1959 Docket No. DMEA 465 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	4315.47	127.3	18,367.02	541.8	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Chute pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		4315.47		69,267.02				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		5250.00				5,750.
TOTAL COSTS		4565.47		74,517.02				130,840.

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 7/10/59 Operator Clayton Silver Mines

Per W. M. Smith Title General Manager

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/ William M. Ronischer, 7/13/59

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

The 800 North Drift was advanced on line northward 99.5 feet to a point 375.8 feet north of Station No. 801.

The 800 South Drift was advanced southward 27.8 feet to a point 140.0 feet south of Station No. 802.

A meridian transfer survey was made between 500 and 800 levels and the 800 level was surveyed on June 20, 1959. At a later date when the map is completed from these surveys, a copy will be furnished the Field Team.

Some mineralization has been found in the 800 South Drift, but further exploration will await the raising from 800 to 700 levels.

Submitted by:

Norman M. Smith
General Manager

EXTRA COPY
O. M. E.
RECEIVED JUL 20 1959

DATE	INITIALS	CODE

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

June 22, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 13 1959

DATE	INITIALS	CODE
7-13	gad	220
"		110
7/14		800
7/15		500

MEMORANDUM

To: OME Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited June 11, 1959. Mr. Richard Settles, superintendent, accompanied me underground. My previous inspection was made April 28, 1959. The last inspection was made by Howard F. Albee, U. S. Geological Survey, on May 26, 1959.

Contract work completed since my last inspection included an advance of 185.1 feet in the 800 level north drift from 133.5 feet to a total advance of 318.6 feet. Also, the drift to the south ore body was advanced 18.7 feet from 108 feet to a total advance of 126.7 feet.

The southwest drift to the South ore body was continued in mineralized material containing ore minerals and is of minable width, but is not of ore grade. No significant ore body has been encountered on the 800 level thus far.

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

Wm. M. Romischer

Wm. M. Romischer

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

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: $ 69,951.55 (thru May 1959)

	Authorized	Completed	Vouchered (thru May '59)
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	303.9 ft.	300 ft.
Station cutting (800 L)	3,000 cu. ft.	3,130 cu.ft.	3,000 cu.ft.
Sump	4,000 cu. ft.	4,000 cu.ft.	4,000 cu.ft.
Loading pockets	3,000 cu.ft.	4,755 cu.ft.	3,000 cu.ft.
Drift and crosscut	2,150 ft.	480.8 ft.	414.5 ft.
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$5,000.00	$5,000.00

There was no OME production at this property.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 15 1959

DATE	INITIALS	CODE
6/15	G	220
6/16	FEB	110
6/17	WM	800
6/18	WMH	500

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
June 1, 1959

Memorandum

To: OME Field Team, Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited May 26, 1959. Mr. Richard Settle, Mine Superintendent, accompanied me underground. The last inspection was made by William M. Romischer of the Bureau of Mines on April 28, 1959.

The north drift had been advanced approximately 99 feet, since my last visit, from about 134 to 233 feet from station 846, or 141 feet from station 849. The southwest drift was advanced from about 15 to 108 feet on a bearing of approximately S. 37° W.

The southwest drift was started on a vein of lead ore about 18 inches wide, but it was cut off or pinched within a few feet. At about 40 feet a good showing of zinc ore came in along the left wall. This persisted about 6 feet and was cut off by a fault that offset the structure that was being followed by the drift. This southwest drift has been stopped and all OME efforts by the company are directed to the north drift.

A narrow structure with 4 inches to 1 feet of lead-zinc ore was crossed in the north drift at about 125 feet north of station 849 (fig. 1). This correlates down dip fairly well from a productive structure on the 500 level.

The mine manager stated that the shaft would be plumbed and the 800 level surveyed some time in June. The shaft is making considerably less water than it was 2 months ago, but the 800 level workings are still extremely wet.

The 700 level was visited and a map of the level was copied from the Operator's map (fig. 2). The exploration has not been successful on that level, but the Operator has started to diamond drill to check the long holes. The showing in the dog holes is good, but it has not been shown to persist.

Attachments(2)
Distribution:
OME(4); USBM(2); USBM(AD)
Docket; Albee

Form F-104 (Rev.)
April 1952)

Budget Bureau No. 42-R1036.5

JUN 15 1959 O.M.E.

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

Month of May, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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:				7/16/59		
~~Entry~~ Pocket	---	1,860.00	1,860.00		1860.00	1860.00
~~Ballooning~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Stopping~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	4271.40	9,780.15	14,051.55	4271.40	9780.15	14051.55
Shaft -	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	4,750.00	5,000.00	250.00	4750.00	5000.00
(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	4521.40	65,430.15	69,951.55	4521.40	65430.15	69951.55

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

Date 6/8/59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 2260.70

Signature Harold F. Pop
(Authorized Certifying Officer)

Date 6/11/59 Vou. No. 2801

(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Komiseker Title Mining Engr. Date 6-9-59

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

Signature /s/ Wing L. Agnew Title Acting Exec. Date 6-11-59

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.

4F-104A
(il 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

JUN 15 1959
O.M.E.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	4271.40	126.0	14,051.55	414.5	33.90	2150	33.90
Crosscutting								
Raising	ft.	---	---	44,700.00	300	149	300	149.
Shafts								
Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Drilling: Core Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Churn Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		4271.40		64,951.55				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		5,000.00				5,750.
TOTAL COSTS		4521.40		69,951.55				130,840.

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 6/8/59 Operator Clayton Silver Mines

Per [signature] Title General Manager

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, 6/9/59

INSTRUCTIONS

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

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

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

GPO 872894

JUN 15 1959
O.M.E.

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

Month of May 1959

The 800 North Drift was advanced on line northward 126.0 feet to a point 276.3 feet north of Station No. 801.

No further work was done on the 800 South Drift. Raises for ventilation are being run between 700 and 500 levels and between 800 and 700 levels.

A survey crew will carry the Clayton survey system from the 500 level to the 800 level on June 20th.

Submitted by:

Norman M. Smith
General Manager

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

May 5, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 25 1959

DATE	INITIALS	CODE
5/25	a	220
"	JH	110
5/26	WMO	800
		500

MEMORANDUM

To: OME Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited April 28, 1959. Mr. Richard Settles, mine superintendent, accompanied me underground. My last inspection was made on February 11, 1959.

Contract work completed since my last inspection included an advance of 43 feet in the 800 level north drift from 90.5 to a total advance of 133.5 feet. Also, a drift to the south ore body was collared about 87 feet north of the shaft from off the north drift and the face was advanced 108 feet on a bearing of S. 37 W. The drift was started along the footwall structure.

No significant mineralization was encountered in the drift to the south ore body. Some iron sulphide occurs south of the fault at the face and sparse ore sulphides on the north side of the fault. This face is temporarily stopped and the working crew will concentrate on driving the face of the north drift toward the north ore body.

The Operator intends to put a man on company expense on the 700 level to do some exploration for the south ore body and structure.

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

Wm. M. Romischer

Wm. M. Romischer

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

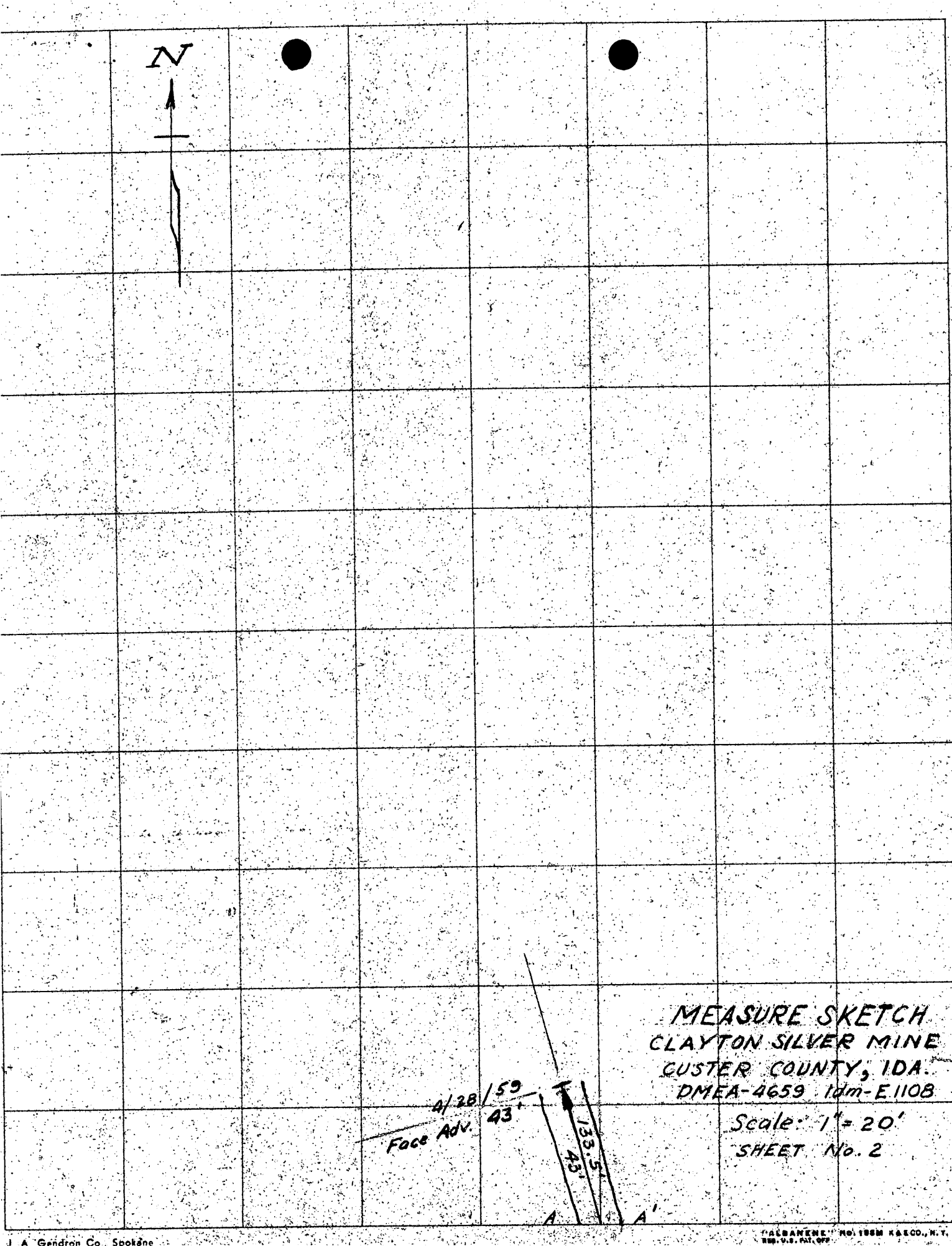
Contract Idm-E1108

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 61,874.90 (thru March 1959)

	Authorized	Completed	Vouchered
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	303.9 ft.	300 ft.
Station cutting (800 L)	3,000 cu. ft.	3,130 cu.ft.	3,000 cu.ft.
Sump	4,000 cu. ft.	4,000 cu.ft.	4,000 cu.ft.
Loading pockets	3,000 cu.ft.	4,755 cu.ft.	3,000 cu.ft.
Drift and crosscut	2,150 ft.	277 ft.	191 ft.
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$4,500.00	$4,500.00

There was no OME production at this property.

Wm. M. Romischer



MEASURE SKETCH
CLAYTON SILVER MINE
CUSTER COUNTY, IDA.
DMEA-4659 Idm-E.1108
Scale: 1" = 20'
SHEET No. 2

J. A. Gendron Co., Spokane
"ALBANENE" No. 1058M K&E CO., N.Y. REG. U.S. PAT. OFF.

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

MAY 18 1959 O.M.E.

Month of April, 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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:						
~~Raising~~ Pocket	---	1,860.00	1,860.00	5/19/59	1860.00	1860.00
~~Bunkering~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	3305.25	6474.90	9780.15	3305.25	6474.90	9780.15
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	4500.00	4750.00	250.00	4500.00	4750.00
(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	3555.25	61,874.90	65,430.15	3555.25	61874.90	65430.15

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

Date 5/11/59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 177763

Signature [signature] (Authorized Certifying Officer)

Date 5/13/59 Vou. No. 2296

(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Ronischer Title Mining Engr. Date 5/12/59

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

Signature /s/ Wing L. Agnew Title Acting Chief Date 5/13/59

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

MAY 18 1959 O.M.E.

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

Month of April 1959 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb-Zn

Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	3305.25	97.5	9780.15	288.5	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	Ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Exploration Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Churn Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Auger Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		3305.25		60,680.15				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		4750.00				5,750.
Total Costs		3555.25		65430.15				130,840.

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 5/11/59 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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/ William M. Roneicker
5/13/59

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E-1108

NARRATIVE

Month of April 1959

The 800 SouthDrift was advanced Southward 81.2 feet to a point 112.2 feet from the ℄ of the North Drift. No ore has yet been found by this drift. From what is found in the latest work on 700 level it is believed the 800 South Drift is to the east of the ore.

The 800 North Drift was advanced Northward 16.3 feet to a point 150.3 feet north from Station 801 (800 ℄ Station).

Submitted by:

Norman M. Smith
General Manager

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

March 30, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 27 1959

DATE	INITIALS	CODE
4/27	G	220
"	[illegible]	110
4/28	[illegible]	800
4/29	[illegible]	500

Memorandum

To: OME Field Team Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Interim Inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited March 25, 1959. Mr. Richard Settles, Mine Superintendent, accompanied me underground. The last inspection was made by William M. Romischer, Mining Engineer, U. S. Bureau of Mines, on February 11, 1959.

Work completed since my last inspection on January 19 includes 40 feet of advance in the 800DN for a total of 134 feet. A drift was started along the footwall structure in which the south ore body occurs and 15 feet of advance made on a bearing of approximately S. 40° W. (fig. 1). The southwest drift developed so much water that work was stopped and all efforts were concentrated on increasing the pumping capacity. At the time of the inspection the pumping capacity was sufficient and a spare pump was on hand to be installed within an hour's notice.

Howard F. Albee

Attachment

Distribution:
OME (4)
USBM (2)
USBM(AD)
Docket
Albee

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

APR 20 1959 O.M.E.

Month of March, 1959 Docket No. DMEA 4659 Contract No. M-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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~~ Pocket	---	1,860.00	1,860.00	5/19/59 PK	1860.00	1860.00
~~Bulldozing~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	1559.40	4915.50	6474.90	1559.40	4915.50	6474.90
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	4250.00	4500.00	250.00	4250.00	4500.00
(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):						
	1809.40					
TOTALS	1809.40	60,065.50	61,874.90	1809.40	60065.50	61874.90

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

Date 4/7/59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 904.70

Signature Dorothy F. Fong
(Authorized Certifying Officer)

Date 4/15/59 Vou. No. 2288

(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. 6108 in accordance with the terms of the contract.

Signature 1st William M. Ronisdew Title Mining Engr. Date 4/10/59

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

Signature 1st W. E. Weissenborn Title Exec. Officer Date April 14, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 March 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	1559.40	46.0	6474.90	191.	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1559.40		57374.90				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.-		4500-				5,750.
TOTAL COSTS		1809.40		61,874.90				130,840.

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 4/7/59 Operator Clayton Silver Mines

Per [signature] Title General Manager

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/ William M. Roniecher Mining Engr.
4/10/59

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm. E-1108

NARRATIVE

Month of March 1959

The 800 South Drift was advanced southward a distance of 23.0 feet to a point 31.0 feet from ℄ of N. Drift.

The 800 North Drift was advanced northward a distance of 23.0 feet to a point 130.0 feet from ℄ of Station.

Submitted by:

Norman M. Smith

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 Feb., 1959 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840. Government Participation: 50 % Amount, $ 65,420.

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~~ Pocket	---	1,860.00	1,860.00	5/19/59	1860.00	1860.00
~~Bunkering~~ Sump	---	2,480.00	2,480.00		2480.00	2480.00
~~Crosscutting~~ Sta.	---	1,860.00	1,860.00		1860.00	1860.00
Drifting	661.05	4 254.45	4 915.50	661.05	4254.45	4915.50
Shaft	---	44,700.00	44,700.00		44700.00	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	4,000.-	4250.-	250.00	4000.00	4250.00
(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	911.05	59,154.45	60,065.50	911.05	59154.45	60065.50

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

Date 3/6/59 *Payee Clayton Silver Mines

Per M M Smith Title General Manager

*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:

$ 45552

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 3/16/59 Vou. No. 22285

(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Kowescher Title Mining Engr. Date 3/9/59

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date March 10, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 Feb 1959 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb-Zn

Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	661.05	19.5	4,915.50	145 ~~140~~	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	ft.	---	---	44,700.00	300	149.	300	149.
Winzes								
~~Drilling Core~~ Excavation Sta.	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
~~Stope~~ Pocket	cu. ft.	---	---	1,860.00	3000	0.62	3000	0.62
~~Auger~~ Sump	cu. ft.	---	---	2,480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		661.05		55,815.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.-		4,250.-				5,750.
TOTAL COSTS		911.05		60,065.50				130,840.

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 3/6/59 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

→ 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/ William M. Roniesche, 3/9/59

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of February 1959

Installations, connected with ore pockets, such as grizzlies and loading chutes were completed on both 800 and 700 levels.

The north drift was advanced northward 15.5 feet.

Some 75 feet north of the shaft a Southwest drift was started, in order to explore the South ore vein. One round was blasted, advancing 4.0 feet. This latter work opened up a large water course. The flow from this course over reached the capacity of the main 500-level pumps. Only by manipulating various storage areas were we able to keep from flooding the 800 level.

All work has been suspended on the 800 until pumps with larger capacity are installed.

This latter installation is expected to be made by the end of the first week in March.

Submitted by:

Norman M. Smith
General Manager

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

February 17, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 9 1959

DATE	INITIALS	CODE
3-9	C	220
4	[illegible]	
3/10	[illegible]	110
3/12	all	800
		500

MEMORANDUM

To: OME Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited February 11, 1959. Mr. Richard Settles, mine superintendent, accompanied me underground. My last inspection was made on December 11, 1958.

Contract work completed since my last inspection included an 11.6-foot advance to complete the 300 feet of two-compartment vertical shaft sinking authorized under the contract and 3,000 cubic feet of excavation for both a waste and ore pocket below the 800 level sill.

A final measurement of the completed shaft was made.

Progress to date in sinking the shaft is as follows:

500 level sill to USBM 804	303.4 feet
USBM 804 to bottom of shaft (rock bottom)	82.5 "
Total advance below 500 level sill	385.9 "
Less non-OME	82.0 "
Progress as of February 11, 1959	303.9 feet

The shaft was timbered to within 6 feet of the shaft bottom. A square sill was placed under each of the bottom end plates and anchored into the wall rock to help keep the shaft timber in place.

The rock excavation made for both the waste and the ore pockets below the 800 level sill amounted to 4755 cubic feet.

The Operator expects to plumb the shaft from the 500 down to the 800 level to establish permanent survey points on the 800 level with accurate bearings. After the survey is completed a map of the new workings at the 800 level will be submitted. The Operator expects to commence drifting to the South ore body shortly.

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 59,154.45 (thru January 1959)

	Authorized	Completed	Vouchered
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	303.9 ft.	300 ft.
Station cutting (800 L)	3000 cu.ft.	3130 cu.ft.	3000 "
Sump	4000 cu.ft.	4000 cu. ft.	4000 cu.ft.
Loading pockets	3000 cu.ft.	4755 cu.ft.	3000 " "
Drift and crosscut	2150 ft.	126 ft.	125.5 ft.
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$4000.00	$4000.00

There was no OME production at this property.

Wm M. Romischer

Wm. M. Romischer

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

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

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 16 1959

DATE	INITIALS	CODE
2-17	C	220
		110
2/17		800
2/18		500

January 19, 1959

MEMORANDUM

To: OME Field Team Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited January 14, 1959. Mr. Richard Settles, Mine Superintendent, accompanied me underground. The last inspection was made by William M. Romischer, Mining Engineer, U. S. Bureau of Mines, on December 11, 1958.

Sinking in the shaft is completed. There was about 5 feet of water in the bottom so a total measurement could not be made. The lowest timber, however, measures 76.3 feet below the 800 level. Mr. Settles estimated the bottom to be six feet below the timber so the advance was approximately 15 feet since Mr. Romischer's last visit. The measurement below the timber will be made during a future visit when the water is pumped out.

The drift north was mapped to show the vein that contains the south ore body on and above the 500 level (fig. 1). At about 8 sets below the 800 level a mineralized structure was encountered. It is about 2.5 feet thick and dips from 55° to 60° SE. It strikes about N. 43° W. which is nearly normal to the strike of the vein containing the south ore body. The projection of the structure to the 800 level from the shaft is shown on figure 1.

Attachment

Distribution:
OME (4)
USBM (2)
USBM(AD)
Docket
Albee

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

FEB 16 1959 O.M.E.

Month of Jan, 1959 Docket No. DMEA 465 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50% Amount, $ 65,420

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:						2/19/59
Drilling Pocket	1143.90	716.10	1860.00	1143.90	716.10	1860.00
~~Blasting~~ Excavation	—	2480.—	2480.—		2480.00	2480.00
~~Crosscutting~~ Sta.	—	1860.—	1860.—		1860.00	1860.00
Drifting	—	4254.45	4254.45		4254.45	4254.45
Shaft	983.40	43716.60	44700.00	983.40	43716.60	44700.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.—	3750.—	4,000.—	250.00	3750.00	4000.00
(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	2377.30	56,777.15	59,154.45	2377.30	56,777.15	59,154.45

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

Date 2/5/59 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 1188.65

Signature [signature]
(Authorized Certifying Officer)

Date 2/10/59 Vou. No. 2278

(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 1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Goldak Title Mining Engr. Date Feb. 9, 1959

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Feb. 9, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FEB 26 1959 O.M.E.

Month of Jan 1959 Docket No. DMEA 1659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	—	—	4254.45	125.5	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	983.40	6.6	44,700.-	300	$149.	300	$149.
Winzes								
Excavation Sta	cu. ft.	—	—	1860.00	3000	0.62	3000	0.62
Pocket	cu. ft.	1143.90	1845	1860.00	3000	0.62	3000	0.62
Sump	cu. ft.	—	—	2480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		2,127.30		55,154.45				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		4,000.				5,750
Total Costs		2377.30		59,154.45				130,840

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 2/5/59 Operator Clayton Silver Mines

Per N. M. Smith Title General Manager

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. Jordak, Mining Engr.

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of January 1959

The shaft was sunk a distance of 10.5 ft. to a point 385.9 ft. below the 500 Sill, and 82.5 ft. below the 800 Sill. On the completion of the above advance the shaft has been sunk a distance of 303.9 ft., or 3.9 ft. over contract specification.

Ore and waste loading pockets have been excavated in excess of 1845 cu. ft. during the month.

Shaft sinking part of this project has been completed. Incidentals, such as stations, sump and pockets excavation have been completed. There are a few installations to be done in February.

Drifting is expected to begin in February.

Submitted by:

Norman M. Smith
General Manager

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

December 16, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 26 1959

DATE	INITIALS	CODE
1/26	C	220
"	[illegible]	110
1/27	[illegible]	800
1/27	[illegible]	500

MEMORANDUM

To: OME Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited December 11, 1958. Mr. Richard Settles, mine superintendent, accompanied me underground. My last inspection was made on October 18.

Contract work completed since my last inspection included a 30-foot advance in the 800 level drift north for a total of 90.5 feet. Shaft sinking in the vertical two compartment shaft was resumed near the end of November, and the shaft was deepened 21 feet. The balance of the sump excavation was also completed.

Progress to date in sinking the shaft is as follows:

500 level sill to USBM 804	303.4 feet
USBM 804 to bottom of shaft	67.0 "
Total advance below 500 level sill	370.4 "
Less non-OME	82.0
Progress as of December 11, 1958	288.4 "

The two pumps installed on the 800 level were handling about 800 g.p.m. of water.

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

Wm. M. Romischer

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

Contract Idm-E1108

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 53,278.05 (thru November 1958)

	Authorized	Completed	Vouchered
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	288.4 ft.	276.4 ft.
Station cutting (800 L)	3,000 cu.ft.	3,130 cu.ft.	3,000 cu.ft.
Sump	4,000 cu.ft.	4,000 cu.ft.	4,000 cu.ft.
Loading pockets	3,000 cu.ft.		
Drift and crosscut	2,150 ft.	126 ft.	125.5 ft.
Long hole drilling	700 ft.		
Samples assayed	$600		
Engineer-geologist	$5750	$3,500	$3,500

There was no OME production at this property.

South vein
Source Pts.
Face Adv.
N 14° W.
60.5'
Sump
Grade
Pump
SHAFT
Low Dr.
Sta.
Face Adv.

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

Budget Bureau No. 42-R1036.5

JAN 19 1959 O.M.E.

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

Month of Dec, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $130,840 Government Participation: 50 % Amount, $65,420

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:				1/29/59		
~~Drilling~~ 800 Pocket	716.10		716.10	716.10	—	716.10
~~Mucking~~ Excavation Sump		2480.00	2480.—		2480.00	2480.00
~~Crosscutting~~ 800 Sta.		1860.—	1860.—		1860.00	1860.00
Drifting		4254.45	4254.45		4254.45	4254.45
Shaft	2533.00	41183.60	43716.60	2533.00	41183.60	43716.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.—	3500.—	3750.—	250.00	3500.00	3750.00
(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	3499.10	53278.05	56777.15	3499.10	53278.05	56777.15

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

Date 1/10/59 *Payee Clayton Silver Mines

Per M. M. Smith Title General Manager

*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:

$ 1749.55

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 1/15/59 Vou. No. 2270

(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Roniseler Title Mining Eng. Date 1/13/59

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Jan. 15, 1959

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

JAN 19 1959
O.M.E.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.			4254.45	125.5	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	2533.00	17.0	43716.60	293.4	$149.	300	$149.
Winzes								
Excavation ~~Drilling: Core~~ Sta.	cu. ft.			1860.00	3000	0.62	3000	0.62
~~Chnnx~~ Pocket	cu. ft.	716.10	1155	716.10	1155	0.62	3000	0.62
~~Angnx~~ Sump	cu. ft.			2480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		3249.10		53,027.15				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.-		3750.-				5,750
Total Costs		3499.10		56,777.15				130,840

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 1/10/59 Operator Clayton Silver Mines

Per [signature] Title General Manager

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. Konieczka
1/13/59

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of December, 1958

The shaft was sunk a distance of 17.0 ft. to a point 375.4 ft. below the 500 sill and 72. ft. below the 800 sill. An abundance of water is still being encountered.

Excavation for loading pocket below 800 level amounted to 1155 cu. ft. from an area 10 ft. wide, 10.5 ft. high and 11. ft. deep.

Submitted by:

Norman M. Smith
General Manager

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

Budget Bureau No. 42-R1036.5

RECEIVED
DEC 22 1958
O.M.E.

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

Month of Nov., 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $130,840 Government Participation: 50 % Amount, $65,420

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:						1/9/58 J.W.A.
Drilling				1/14/59		
~~Mining~~ Excavation: Sump		4340.00	4340.00		2480.00	2480.00
~~Crosscutting~~ " 800 Station					1860.00	1860.00
Drifting	332.22	3922.23	4254.45	332.22	3922.23	4254.45
Shaft	1639.00	39,544.60	41,183.60	1639.00	39544.60	41183.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.—	3250.—	3500.00	250.00	3250.00	3500.00
(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	2221.22	51,056.83	53,278.05	2221.22	51056.83	53278.05

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

Date 12/8/58 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 1110.61

Signature [signature]
(Authorized Certifying Officer)

Date 12/17/58 Vou. No. 2262

(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. E1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Goldak Title Mining Engr. Date 12-10-58

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Dec. 11, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED DEC 22 1958 O.M.E.

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

Month of Nov. 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	332.22	9.8	4254.45	125.5 ~~33.90~~	33.90 ~~2150~~	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.	1639.00	11.0	41,183.60	276.4	$149.	300	$149.
Winzes								
~~Drilling: Core~~ Excavation Sta.	cu. ft.			1860.00	3000	0.62	3000	0.62
~~Churn~~ Pocket	cu. ft.					0.62	3000	0.62
~~Auger~~ Sump	cu. ft.			2480.-	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1971.22		49,778.05				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.-		3500.-				5,750
Total Costs		2221.22		53,278.05				130,840

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 12/8/58 Operator Clayton Silver Mines

Per [signature] Title General Manager

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)

12-10-58
Stephen W. Goldoke
Mining Engr.

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of November 1958

The 800 North Drift was advanced 9.8 ft. to a point 95.5' northerly from 800 ℄ Station, The Mine Superintendent reports this advance "hit higher grade lead-zinc ore than found before " (October report).

The shaft bottom was cleaned out and sinking resumed, with an advance of 11.0' and one set of timber installed. The rock cut in this advance has been "streaked" with mineralization, and producing an abundance of water.

New installations during month:

1. A new 100 HP pump and motor on 500.
   This was necessary to take care of the increase of water flow from 800.

2. A 60 HP pump and motor on 800.

3. 3 - 45 KW transformers for 800 pumps.

4. 8" water column 500 to 800.

5. Electric cable, signal lines and light lines 500 to 800.

6. Moved sinking pumps to below 800.

Submitted by:

Norman M. Smith
General Manager

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

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 24 1958

DATE	INITIALS	CODE
11-24	C	220
"	[illegible]	110
11/25	[illegible]	800
11/25	[illegible]	500

November 21, 1958

MEMORANDUM

From: Howard F. Albee, Geologist, U. S. Geological Survey

To: OME Field Team Region I

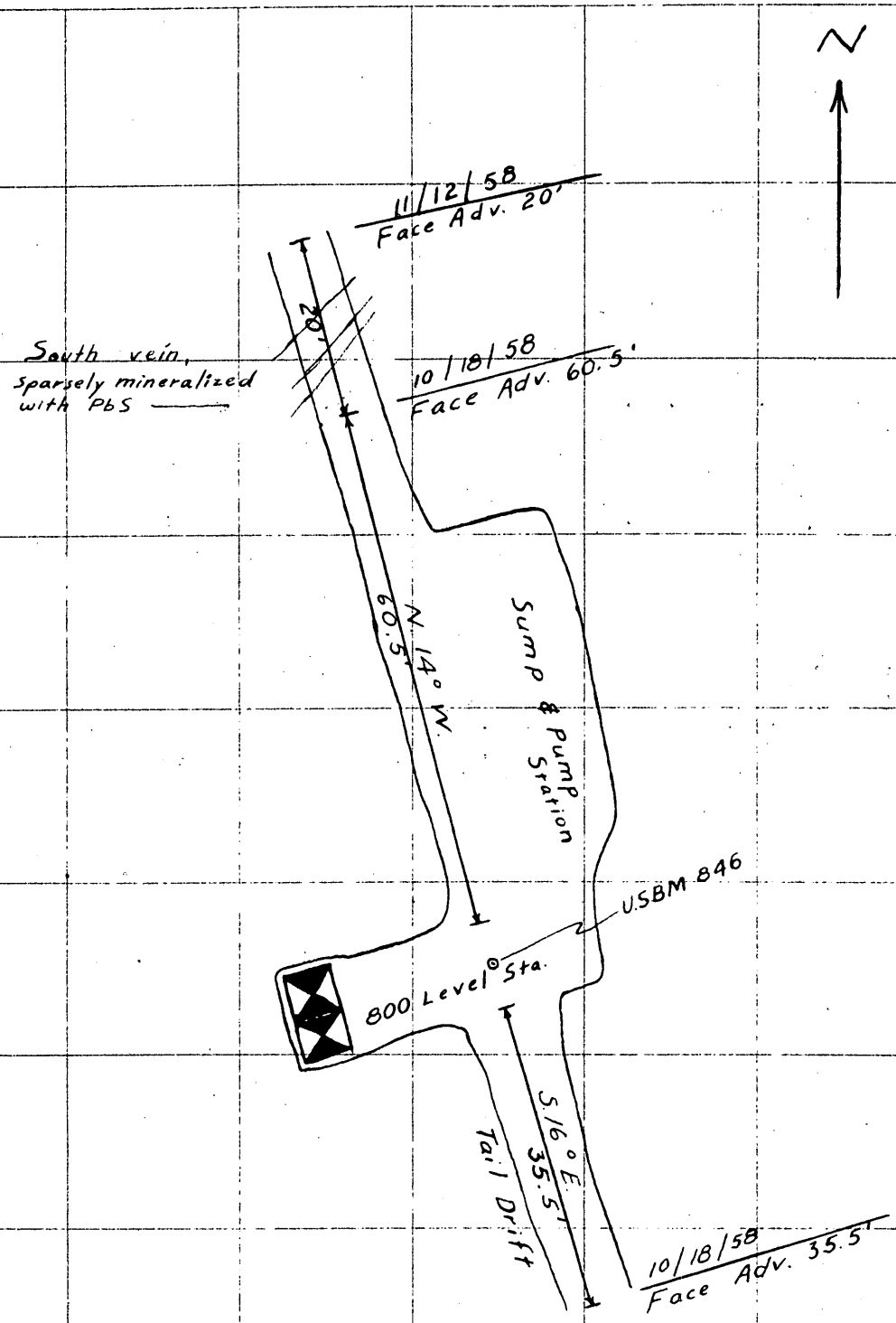
Subject: Interim Inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited November 12, 1958. Mr. Richard Settles, mine superintendent, accompanied me under ground. The last inspection was made by W. M. Romischer, U. S. Bureau of Mines Engineer, on October 18, 1958.

Work completed since the last inspection included 20 feet of advance in the 800 level drift north for a total of 80.5 feet. The sump had been completed. Shaft sinking was expected to be started within a week. No further work is contemplated on the 800 level until the shaft is deepened possibly 65 feet below the level.

The south vein, containing sparse galena, was cut at 65 feet northerly from the 800 level station.

Attachment
Distribution:
OME (4)
USBM (2)
USBM(AD)
Docket
Albee



MEASURE SKETCH
CLAYTON SILVER MINE
CUSTER COUNTY, IDA.
DMEA-4659 Idm-E1108
Scale: 1" = 20'

J. A. Gendron Co., Spokane
"ALBANENE" No. 108M K&E CO., N.Y.
REG. U.S. PAT. OFF.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

October 28, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 13 1958

DATE	INITIALS	CODE
		225
		400
11/18		110
11/18		800
11/14		500

MEMORANDUM

To: OME Field Team, Region I

From: Wm. M. Romischer, U. S. Bureau of Mines

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited October 18, 1958. The previous inspection was made on August 7. Mr. Richard Settles, mine superintendent, accompanied me on the inspection.

Only DMEA contract work is being done at the mine and about 8 persons are currently employed at the property.

No advance has been made in the vertical two-compartment shaft since June 16 when a premature blast injured the 3-man shift crew. The shaft sinking will be resumed after the 800 level station and sump are completed and permanent pumps are installed.

Work completed since the last inspection included an advance of 35.5 feet in the south tail drift and 60.5 feet in the north station crosscut for a total of 96 feet under drifts and crosscuts on the new 800 level. Considerable ground was broken for the sump but the muck had not all been removed. No timbering has been required for any of the workings on the 800 level thus far. All of the work completed under the contract has been done satisfactorily.

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

Wm. M. Romischer
Wm. M. Romischer

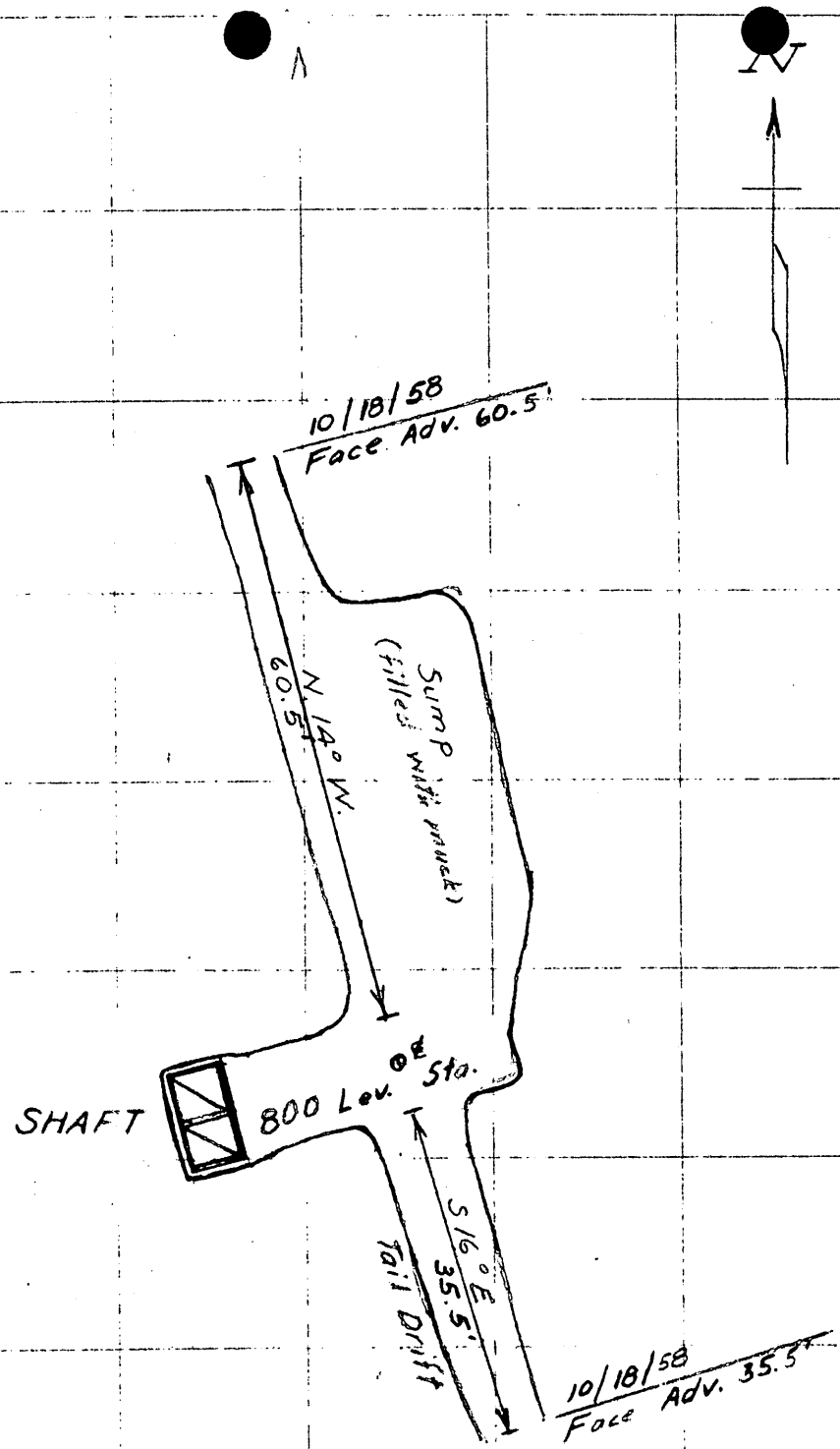
Distribution:
OME (4)
USGS (2)
USBM (AD)
Docket
Romischer

Contract Idm-E1108

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 46,008.60 (thru Sept. 1958)

	Authorized	Completed	Vouchered
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	267.4 ft.	265.4 ft.
Station cutting (800 L)	3,000 cu.ft.	3130 cu.ft.	3,000 cu.ft.
Sump	4,000 cu.ft.	400 + cu.ft.	400 cu. ft.
Loading pockets	3,000 cu.ft.		
Drift and crosscut	2,150 ft.	96 ft.	40 ft.
Longhole drilling	700 ft.		
Samples assayed	$600		
Engineer-geologist	$5750	$3000	$3000

There was no DMEA production at this property.



MEASURE SKETCH
CLAYTON SILVER MINE
CUSTER COUNTY, IDA.
DMEA-4659 10/m-E1108

Scale: 1" = 20'
SHEET No. 1

"ALBANENE" No. 195M K&E CO., N.Y.

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

Budget Bureau No. 42-R1036.5

RECEIVED NOV 17 1958 O.M.E.

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

Month of October, 1958 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb-Zn

Address Kellogg, Idaho

Contract Amount, $130,840 Government Participation: 50 % Amount, $65,420

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:				1/14/59 WPK -		
Drilling Sump						
~~Bulldozing~~ ~~Excavation~~	2232.00	2108.00	4340.00	2232.00	248.00	2480.00
~~Crosscutting~~ 800 Station					1860.00	1860.00
Drifting	2566.23	1356.00	3922.23	2566.23	1356.00	3922.23
Shaft		39544.60	39544.60		39544.60	39544.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.—	3000.—	3250.—	250.00	3000.00	3250.00
(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	5048.23	46,008.60	51,056.83	5048.23	46008.60	51056.83

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

Date 11/6/58 *Payee Clayton Silver Mines

Per [signature] Title General Manager

*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:

$ 2524.12

Signature [signature]
(Authorized Certifying Officer)

Date 11/10/58 Vou. No. 2244
(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Konieshka Title Mining Engr. Date 11/7/58

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Nov. 10, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

RECEIVED NOV 17 1958 O.M.E.

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

Month of Oct. 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	2566.23	76.7	3922.23	115.7	33.90	2150	$33.90
Crosscutting								
Raising								
Shafts	ft.			39,544.60	266.4	$149.	300	$149.
Winzes								
Excavation ~~Drifting~~ Sta	cu. ft.			1860.00	3000	0.62	3000	0.62
~~Crosscut~~ Pocket	cu. ft.					0.62	3000	0.62
~~Raising~~ Sump	cu. ft.	2232.00	3600	2480.00	4000	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4798.23		47,806.83				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.—		3250.—				5,750
Total Costs		5048.23		51,056.83				130,840

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 11/5/58 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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: Total pump & Sump Station Excavated 7288 cu ft.

(Instructions on reverse)

(For Government use only)

/s/ William M. Ronischer, 11/7/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of October 1958

The 800 drift toward the north was advanced 75.7 feet to a point 85.7 feet northerly from the 800 ℄ station.

The temporary 800 pump station and sump were excavated and partially timbered by the end of the month.

Excavation of pump station amounted to 5,350 cu. ft. of rock removed.

Excavation of sump amounted to 1,938 cu. ft. of rock removed.

The north drift cut the South ore vein between points 65' and 71' N. 14° W. from 800 ℄ station. There occurs some galena mineralization across 4 feet of the vein but not sufficient to be ore.

An abundance of water flows from the South ore vein structure. It is estimated that the combined water flow from shaft and 800 workings is now approximately 400 gallons per minute.

Submitted by:

Norman M. Smith
General Manager

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

Budget Bureau No. 42-R1036.5

RECEIVED OCT 27 1958 O.M.E.

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

Month of Aug + Sept, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $130,840 Government Participation: 50 % Amount, $65,420

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				1/14/59 OPR.		
Drilling						
~~Bulldozing~~ Sump ~~Excavation~~	248.—		248.00	248.00	—	248.00
~~Crosscutting~~ 800 Sty			1860.—		1860.00	1860.00
Drifting	1356.—	—	1356.—	1356.00	—	1356.00
Shaft			39,544.60		39544.60	39544.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.—	2750.	3000.—	250.00	2750.00	3000.00
(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	1854.00	—	46,008.60	1854.00	44154.60	46008.60

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

Date 10/8/58 *Payee Clayton Silver Mines

Per M M Smith Title General Manager

*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:

$ 927.00

Signature Forest F. Lowe
(Authorized Certifying Officer)

Date 10/17/58 Vou. No. 2234
(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Romescher Title Mining Engr. Date 10/10/58

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

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Oct. 14, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form DR-104A
(April 1962)

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 Aug & Sept 1958 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb-Zn

Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft	1356.00	40.	13560.00	40.	33.90	2150	33.90
Crosscutting								
Raising								
Shafts	Ft.			39,544.60	265.4	$149.	300	$149.
Winzes								
Excavation ~~Raise~~ Sta	Cu Ft			1860	3000	0.62	3000	0.62
~~Chute~~ Pocket						0.62	3000	0.62
~~Auger~~ Sump	Cu Ft	248.00	400	248.00	400	0.62	4000	0.62
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1604.00		43,008.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
~~Engineering~~		250.-		3000.00				5,750
TOTAL COSTS		1854.00		46,008.60				130,840

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 10/8/58 Operator Clayton Silver Mines

Per M. M. Smith Title General Manager

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/ William M. Romischer, 10/10/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

N A R R A T I V E

Month of September 1958

The Shaft and 800 Station were de-watered on September 23, 1958 (see Narrative for August 1958) and work began at that time.

The 800 South tail drift was advanced 35 feet, the North drift was advanced 5 feet.

Excavation for Sump (reservoir) amounted to 400 cu. ft.; an area 5' x 8' x 10' high.

The combined progress for August and September are shown on Form MF 104 A.

Submitted by:

Norman M. Smith
General Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
September 17, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 7 1958

DATE	INITIALS	
10/7	C	220
7	Com	100
"	Hy	110
10/8	EEF	800
~~10/8~~	~~Kw~~	~~500~~

MEMORANDUM

To: OME Field Team, Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited September 17, 1958. Richard Settles, Mine Superintendent, was interviewed. The last inspection was made on August 14, 1958.

Work under the exploration contract was in recess at that time. The work was resumed August 17. Eight shifts had been completed at the 800 level by August 25 when two pump motors burned out. A third pump and motor was flooded and water rose to the 700 level. At the time of the inspection the project was at a standstill, with water still in the shaft to the 700 level. Mr. Settles thought the pumps would be repaired in time to accomplish dewatering in about a week.

Distribution:
OME (Orig.&3)
USBM(2)
AD
Docket
Albee

CLAYTON SILVER MINES

10/6 C 220
" Jly 110
~~10/6 Aug 50~~

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of August 1958

Work was resumed on this project beginning the night shift of August 17.

Eight shifts were worked through August 25th driving the tail drift south from 800 station.

On the morning of the 26th, two shaft pump motors burned out. A third pump and motor was flooded at the 800 level. Water rose to the 700 before it could be held with available pumps. Two pumps from Wallace were rushed in but were inadequate for dewatering the shaft. The two burned motors were sent to Salt Lake for repair. At the end of August the project was standing, flooded to the 700 level. No measurements could be made for progress.

This progress will be combined with September's progress - if any.

As of this date, September 22, dewatering has not been accomplished.

Submitted by:

Norman M. Smith

Norman M. Smith
General Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

August 18, 1958

DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE
8/26	C	220
26	Cones	100
"	FH	110
8/27	GEF	800
"	alt	500

MEMORANDUM

To: DMEA Field Team, Region I

From: Wm. M. Romischer, Mining Engineer, U. S. Bureau of Mines

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited August 7. Mr. Richard Settles, mine superintendent, was interviewed. The previous inspection was made on July 10.

The work under the exploration project was recessed during the interim. The injuries received on June 16, when the 3-man crew was blasted, were more severe than was believed at first, and none are able to return to work at the present time. The Operator is attempting to obtain another crew to resume the work under the contract as soon as possible.

Wm M. Romischer

Wm. M. Romischer

This duplicates another report recd today

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

DMEA
RECEIVED AUG 25 1958
DATE | INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
August 14, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: Howard F. Albee and Donald R. MacLaren, Geologists, U. S. Geological Survey

Subject: Interim inspection, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108.

The property was visited on August 14, 1958. Richard Settles, Mine Superintendent, stated that no advance had been made since June 16, when a premature blast injured the three-man shaft crew. Work is expected to be resumed at the 800 level about August 18. The shaft is making considerable water.

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

RECEIVED
BUREAU OF MINES
AUG 12 1958
SPOKANE, WASH.

8/25	C	220
"		110
8/26	alt	500

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of July 1958

The project, under Contract No. E-1108, was dormant during the month of July 1958. Reference is made to June's report concerning the blasting accident. The injuries of the crew members were more severe than was believed at first. To date, none is able to work. The Clayton management is making arrangements to obtain another crew and get its project underway sometime in August.

Because of no progress, Forms MF-104 and MF-104A have not been executed.

Submitted by:

Norman M. Smith
General Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

July 21, 1958

ORIGINAL FILE COPY
DMEA
RECEIVED AUG 4 1958

DATE	INITIALS	CODE
8/4	W. G.	225
4	Cogr	100
	[illegible]	110
8/5	[illegible]	800
	[illegible]	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited July 10. The previous inspection was made on June 9. Mr. Richard Settles, mine superintendent, was interviewed. The shaft bottom was filled with water.

According to Mr. Settles, the 2-compartment vertical shaft had been deepened from 347 to 349 feet below the 500 level sill for an advance of 2 feet since the previous inspection. Timber is being carried about 13 feet above bottom. After this advance the shaft sinking was temporarily stopped because of an increase of the inflow of water through a fault near the shaft bottom. The shaft sinking will be resumed after the 800 level station is cut, a reservoir and pumping station is completed, and new pumps installed.

The 800 level station was advanced one round or an increase in the rock excavation of about 10'x10'x6' or 600 cubic feet. On June 16 the 3-man crew doing the shaft sinking and station cutting was injured by a premature blast while breaking this round. Although all three men are now released from the hospital, it will be near the 1st of August before the DMEA contract work can be resumed, according to Mr. Settles.

Progress to date in sinking the shaft is as follows:

500 level sill to USBM 804	303.4 feet
USBM 804 to bottom of shaft	46.0 "
Total advance below 500 level sill	349.4 "
Less non-DMEA	82.0
Progress as of July 10, 1958	267.4 feet

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 44,154.60 (thru June)

	Authorized	Completed	Vouchered June '58
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	267.4 ft.	265.4 ft.
Station cutting (800 L)	3000 cu.ft.	3130 cu.ft.	3000 cu.ft.
Sump	4000 cu.ft.		
Loading pockets	3000 cu. ft.		
Drift and crosscut	2150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600		
Engineer-geologist	$5750	$2750	$2750

There was no DMEA production at this property.

Wm. M. Romischer

Wm. M. Romischer

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 22 1958

DATE	INITIALS	CODE
7-22	C	220
22	COM	100
1		110
7/22		800
		500

June 17, 1958

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited June 9, 1958. The previous inspection was made on May 7. Mr. Richard Settles, mine superintendent, accompanied me on the inspection.

The two-compartment vertical shaft had been deepened from 325 to 347 feet below the 500 level sill, for an advance of 22 feet since the previous inspection. Timber is being carried about 17 feet above bottom.

Cutting of the 800 level shaft station continued. The excavation was 23 feet long by 10 wide and 11 high, or 2530 cubic feet of rock was removed.

Progress to date in sinking the shaft is as follows:

Brass tag USBM 800 is 0.1-ft. below the 500 level sill.
Starting point of contract at USBM 800 + 81.9 feet.

500 level sill to USBM 800	0.1	feet
USBM 800 to USBM 801	97.8	"
USBM 801 to USBM 802	53.0	"
USBM 802 to USBM 803	86.0	"
USBM 803 to USBM 804	66.5	"
USBM 804 to bottom of shaft	44.0	"
Total advance below 500 level sill	347.4	"
Progress as of June 9, 1958	265.0	"

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 38,442.10 (thru April)

	Authorized	Completed	Vouchered May '58
Shaft sinking (non-DMEA)		82 feet	
Shaft sinking	300 ft.	265 "	253.9 ft.
Station cutting (800 L)	3,000 cu.ft.	2,530 cu.ft.	2,450 cu.ft.
Sump	4,000 cu.ft.		
Loading pockets	3,000 cu.ft.		
Drift and crosscut	2,150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$2500.00	$2500.00

There was no DMEA production at this property.

Wm. M. Romischer

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

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

Budget Bureau No. 42-R1036.5

RECEIVED JUL 17 1958

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

Month of June, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420

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:				9/5/58 WPK.		
Drilling						
~~Bulldozing~~ Excavation 800 Sta.	341.00	1519.—	1860.—	341.00	1519.00	1860.00
Crosscutting						
Drifting						
Shaft	1713.50	37,831.10	39,544.60	1713.50	37831.10	39544.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.—	2500.—	2750.—	250.00	2500.00	2750.00
(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	2304.50	41,850.10	44,154.60	2304.50	41850.10	44154.60

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

Date 7/3/58 *Payee Clayton Silver Mines

Per M M Smith Title Gen Mgr.

*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:

$ 1152.25

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7/11/58 Vou. No. 2190

(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 1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Jolcak Title Mining Eng. Date 7-9-58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. R. Weissenborn Title Exec. Officer Date July 10, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 17 1958

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	ft	1713.50	11.5	39,544.60	265.4	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Excavation 800 Sta.	cu. ft.	341.00	550*	1860.—	3000	$0.62	10,000	$0.62
Total Distributed Costs		2054.50		41,404.60				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.—		2750.—				5,750
Total Costs		2304.50		44,154.60				130,840

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 7/3/58 Operator Clayton Silver Mines

Per M M Smith Title General Manager

Remarks: * 800 Station total excavated = 600 cu ft but total contract calls for only 3000 cu ft

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)

7-9-58
/s/ Stephen W. Goldsch
Mining Engr.

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of June 1958

The Clayton shaft was sunk during the month of June 1958 a distance of 11.5 feet from a point 335.9 ft. to 347.4 ft. below the 500 sill. Near this bottom a large flow of water was encountered when a mineralized fault was cut. The amount of water is too great to handle with the present head of 347 feet and sink at the same time. Plans were consequently changed to finish cutting the 800-level station, drift northward and establish a temporary pumping reservoir and station. New 60 HP pumps will be installed in the pumping station to pump to the 500. On completion of this installation, the shaft sinking will be resumed.

The 800 station was advanced one round eastward for a distance of 6 feet, excavating a volume 10' x 10' x 6' or 600 cu. ft. On blasting this round the night of June 16 one charge exploded prematurely, injuring all three men of the sinking crew. They are now recovering and probably will return to work around July 10. In the meantime the project is down.

Submitted by:

Norman M. Smith
General Manager

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 10 1958 DMEA

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420

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:				9/5/58 O.K.		
Drilling						
~~Bulldozing~~ Excavation	1519.—	none	1519.—	1519.00	—	1519.00
Crosscutting						
Drifting						
Shaft	1639	36 192.10	37,831.10	1639.00	36192.10	37831.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250	2250.—	2500.—	250.00	2250.00	2500.00
(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	3408.—	38,442.10	41,850.10	3408.00	38442.10	41850.10

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

Date 6/10/58 *Payee Clayton Silver Mines

Per M M Smith Title Gen Mgr

*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:

$ 1704.00

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7-3-58 Vou. No. 2185

(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. 6108 in accordance with the terms of the contract.

Signature /s/ William M. Ronnecker Title Min. Engr. Date 6/17/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing L. Agnew Title Acting Exec. Date 7-2-58

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED JUN. 10 1958 D.M.E.A.

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

Month of May 1958 Docket No. DMEA 4659 Contract No. E-1108

Operator's Name Clayton Silver Mines Minerals Pb - Zn

Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft	1639.-	11.0	37 831.10	253.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Excavation	cu. ft.	1519.-	2450	1519.-	2450	$0.62	10,000	$0.62
TOTAL DISTRIBUTED COSTS		3158.-		39,350.10				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.		2500. -				5,750
TOTAL COSTS		3408.00		41 850.10				130,840

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 6/10/58 Operator Clayton Silver Mines

Per W. M. Smith Title General Manager

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/ William M. Romischer, Min. Eng.
6/17/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of May 1958

The Clayton shaft was sunk during the month of May 1958 a distance of 11.0 feet from a point 324.9 ft. to 335.9 ft. below the 500 sill.

Part of the 800 station was excavated.

(a) average height 11.0' x 10' wide x 15' = 1650 cu. ft.
(b) average height 10.0' x 10' wide x 8' = 800 cu. ft.

Total cu. ft. excavated on 800 station 2450

Submitted by:

Norman M. Smith
General Manager

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

1201 N. Division St.
Spokane 2, Washington

May 13, 1958

DMEA
RECEIVED 9 1958

6/9	21.9.	225
10	Corr	100
"	FEO	110
6/10	cash	800
6/12	[illegible]	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited May 7, 1958. The previous inspection was made on April 1. Mr. Richard Settles, mine superintendent, accompanied me on the inspection.

The two-compartment vertical shaft had been deepened from 314- to 325-ft. point below the 500 level sill, for an advance of 11 feet since the previous inspection. Timber is being carried to about 8 feet above bottom.

Ground for part of the 800 level shaft station was removed. The excavation was 13 feet high by 10 feet wide and measured 6 feet from the shaft timber. No more station cutting will be done until after the shaft sinking is completed.

The mine was shut down for 8 days from April 16-24 incl. because two teeth of the hoist drum gear were broken. A new gear was made in Salt Lake City, Utah.

Progress to date in sinking the shaft is as follows:

Brass tag USBM 800 is 0.1-ft. below the 500 level sill
Starting point of contract at USBM 800 + 81.9 feet

USBM 800 to USBM 801	97.8 feet
USBM 801 to USBM 802	53.0 "
USBM 802 to USBM 803	86.0 "
USBM 803 to bottom of shaft	88.1 "
Total advance below 500 level sill	325.0 "
Progress as of May 7	243.0

Status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 38,442.10 (thru April)

	Authorized	Completed	Vouchered Apr.'58
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	243 ft.	242.9 ft.
Station cutting (800 L)	3,000 cu. ft.	780 cu. ft.	
Sump	4,000 cu. ft.		
Loading pockets	3,000 cu. ft.		
Drift and crosscut	2,150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$2250.00	$2250.00

There was no DMEA production at this property.

Wm. M. Romischer

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

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 April, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420

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				7/15/58	OPK	
Bulldozing						
Crosscutting						
Drifting						
66A Stiff	2086.00	34,106.10	36,192.10	2086.00	34,106.10	36,192.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	2,000.00	2250.00	250.00	2000.00	2250.00
(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	2336.00	36,106.10	38,442.10	2336.00	36,106.10	38,442.10

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

Date 5/5/58 *Payee Clayton Silver Mines

Per [signature] Title Gen. Mgr.

*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:

$ 1168.00

Signature [signature]
(Authorized Certifying Officer)

Date 5/14/58 Vou. No. 2159

(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-1108 in accordance with the terms of the contract.

Signature /s/ William M. Roneicher Title Mining Engr. Date 5/12/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date May 13, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Materials Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	ft	2086.00	14.0	36,192.10	242.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2086.—		36,192.10				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.—		2,250.—				5,750
TOTAL COSTS		2336.00		38442.10				130,840

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 5/5/58 Operator Clayton Silver Mines

Per M. M. Smith Title Gen. Mgr.

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/ William M. Ronischer, Mining Engr.
5/12/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of April 1958

The Clayton shaft was sunk during the month of April 1958 a distance of 14.0 feet from a point 310.9 ft. to 324.9 ft. below the 500 sill.

Two regular shaft sets and the 800-station set were installed. Timbering in shaft by the end of the month included 2 sets below 800 sill.

The project was shut down for eight (8) days due to broken hoist.

Submitted by:

Norman M. Smith
General Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

April 11, 1958

ORIGINAL
DMEA
RECEIVED APR 28 1958

DATE	INITIALS	CODE
4/28	C	220
29	Com	100
"		110
4/30		800
4/30		500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited April 1. The previous inspection was made on March 7. Mr. Richard Settles, mine superintendent, accompanied me on the inspection.

The two-compartment vertical shaft had been deepened from 290 to 314-ft. point below the 500 level sill, for an advance of 24 feet since the previous inspection. Timber is being carried to about 24 feet above bottom.

The Operator plans to complete the shaft sinking before any ground is broken for the loading pockets and the 800 level shaft station, providing his present shaft sinking pump facilities continue to handle the water. The inflow of water has increased as the shaft has been deepened.

Progress to date in sinking the shaft is as follows:

Brass tag USBM 800 is 0.1 foot below the 500 level sill
Starting point of contract at USBM 800 + 81.9 feet

USBM 800 to USBM 801	97.8 feet
USBM 801 to USBM 802	53.0 "
USBM 802 to USBM 803	86.0 "
USBM 803 to bottom of shaft	77.1 "
Total advance below 500 level sill	314.0
Progress as of April 1	232.0 feet

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 36,106.10 (thru March)

	Authorized	Completed	Vouchered Mar. '58
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	232 ft.	228.9 ft.
Station cutting (800 L)	3000 cu. ft.		
Sump	4000 cu. ft.		
Loading pockets	3000 cu. ft.		
Drift and crosscut	2150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$2000.00	$2000.00

There was no DMEA production at this property.

William M. Romischer

Wm. M. Romischer

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

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 March, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation 50 % Amount, $ 65,420

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				7/15/58	CWK	
Bulldozing						
Crosscutting						
Drifting						
Shaft Sinking	4023.-	30,083.10	34,106.10	4023.00	30,083.10	34,106.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.-	1750.-	2,000.-	250.00	1,750.00	2,000.00
(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	4273.00	31,833.10	36,106.10	4273.00	31,833.10	36,106.10

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

Date 4/5/58 *Payee Clayton Silver Mines

Per M. M. Smith Title Gen Mgr.

*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:

$ 2136.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 4/10/58 Vou. No. 2145

(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-1108 in accordance with the terms of the contract.

Signature /s/ William M. Ronicker Title Mining Engr. Date 4/9/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date April 10, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

RECEIVED APR 14 1958 DMEA

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

Month of March 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	ft	4023.	27.0	34,106.10	228.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		4023.-		34,106.10				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250		2,000.-				5,750
Total Costs		4273.00		36,106.16				130,840

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 4-5-58 Operator Clayton Silver Mines

Per M. M. Smith Title Gen. Mgr

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

(Instructions on reverse)

Remarks:

(For Government use only)

/s/ William M. Romischer, 4/9/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

NARRATIVE

Month of March 1958

The Clayton shaft was sunk during the month of March 1958 a distance of 27.0 feet from a point 283.9 ft. to 310.9 ft. below the 500 sill.

Three regular shaft sets of timber were installed. The next set will be the 800-station set (length ± 13 feet).

Pump and water troubles we again encountered during March. A 20 hp motor-pump burned out (electrical). While it was being repaired in Salt Lake, a falling rock damaged the wiring to the bottom pump and the shaft flooded to the 700 station. During this sudden flooding, two pumps were drown (flooded) but were not damaged. The Salt Lake repaired pump was rushed in and bottom was regained again after only a couple days' delay. Considerable heavier flow has been encountered at the present bottom - just below where the 800 sill will be established.

Submitted by:

Norman M. Smith
General Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

March 10, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED APR 10 1958

DATE	INITIAL	CODE
4/10	B	220
15	Com	100
"	[illegible]	110
4/15	[illegible]	800
4/17	[illegible]	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited March 7. The previous inspection was made on February 11. Mr. Howard Albee, U. S. Geological Survey, and Mr. Richard Settles, mine superintendent, accompanied me on the inspection.

The two-compartment vertical shaft had been deepened from 274 to 290-ft. point below the 500 level sill, for an advance of 16 feet since the previous inspection. Timber is being carried to about 13 feet above bottom. The Operator had some difficulty in handling the water in the shaft, since the last inspection. Another pump was installed recently.

Progress to date in sinking the shaft is as follows:

Brass tag USBM 800 is 0.1-foot below the 500 level sill
Starting point of contract at USBM 800 + 81.9 feet

USBM 800 to USBM 801	97.8 feet
USBM 801 to USBM 802	53.0
USBM 802 to USBM 803	86.0
USBM 803 to bottom of shaft	53.1
Total advance below 500 level sill	290.0
Progress as of March 7	208.0 feet

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 31,833.10 (thru Feb.)

	Authorized	Completed	Vouchered Feb. '58
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	208 ft.	201.9 ft.
Station cutting (800 L)	3000 cu. ft.		
Sump	4000 cu. ft.		
Loading pockets	3000 cu. ft.		
Drift and crosscut	2150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$1750.00	$1750.00

There was no DMEA production at this property.

Wm. M. Romischer

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

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

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 27 1958
DATE | INITIAL | CODE
3/27 | C | 220
/27 | Com | 100
4 | | 110
3/28 | | 700
3/28 | | 500

March 7, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Interim Inspection Report, Docket No. DMEA-4659 (Lead-Zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

An interim inspection of the mine was made March 3, 1958 by Howard F. Albee and William M. Romischer, Mining Engineer of the Bureau of Mines, accompanied by Mr. Richard Settles, mine superintendent.

The two-compartment vertical shaft had been deepened from 274 feet to 290 feet below the 500 level sill for an advance of 16 feet since the last visit of Mr. Romischer on February 11, 1958. The short advance was due to the great amount of water being made in the shaft for which the company found it necessary to install a second pump on the 500 level. The entire length of the shaft is in the Ella dolomite member of the Kinnikinic quartzite.

The remaining work consists of the following:

1. Ten feet of shaft. Two-compartment not less than 10 feet 8 inches by 5 feet 8 inches in rock cross section.

2. 800 level station. Approximately 3,000 cubic feet of excavation.

3. 800 level sump. Approximately 4,000 cubic feet of excavation.

4. Two 800 level loading pockets. Combined capacity of approximately 3,000 cubic feet.

5. Drift and crosscut on 800 level not to exceed 2,150 feet.

6. Long hole drill 700 feet.

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAR 20 1958 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Feb., 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Shaft Sinking	3129.00	26954.10	30,083.10	3129.00	26954.10	30,083.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	1500.00	1750.00	250.00	1500.00	1,750.00
(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	3379.00	28454.10	31,833.10	3379.00	28454.10	31,833.10

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

Date 3-10-58 *Payee Clayton Silver Mines

Per W. M. Smith Title Gen. Mgr.

*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:

$ 1689.50

Signature Harvey F. Long
(Authorized Certifying Officer)

Date 3/14/58 Vou. No. 2131

(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 1108 in accordance with the terms of the contract.

Signature /s/ William M. Konischer Title Mining Engr. Date 3/11/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form ME-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

MAR 20 1958 D.M.E.A.

Month of Feb 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	ft.	3129.00	21.0	30,083.10	201.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		3129.00		30,083.10				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		1750.00				5,750
Total Costs		3379.00		31833.10				130,840

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 3-10-58 Operator Clayton Silver Mines

Per M. M. Smith Title Gen. Mgr.

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

(Instructions on reverse)

Remarks:

(For Government use only)

/s/ William M. Roresche, Mining Engr., 3/11/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm E-1108

Narrative

Month of February 1958

The Clayton Shaft was sunk during the month of February 1958 a distance of 21.0 feet from a point 262.9 ft. to 283.9 ft. below the 500 sill.

Three regular shaft sets of timber were installed.

Considerable water trouble was encountered during the month caused by increase of water volume and increased head on pumps. It was necessary to install 2 jets in the bottom and 2 motor- pumps in shaft above bottom. Total motor power now being used to pump shaft-water to 500-level amounts to 65 h.p. The purchase of another 20 h.p. motor-pump was necessary.

Submitted by:

Norman M. Smith
General Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

February 17, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 6 1958

DATE		CODE
3/6	C	220
6	Com	100
"		110
3/7		800
3/7		500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited February 11. Mr. Richard Settles, mine superintendent, accompanied me on the inspection. On the morning of February 12 the writer had a conference with Mr. Settles in regard to the mining method used in the mine at the present time.

The two-compartment vertical shaft had been deepened from 231 to 274-ft. point below the 500 level sill for an advance of 43 feet since the previous inspection on January 9. Timber is being carried to about 10 feet above bottom.

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 28,454.10 (thru Jan.)

	Authorized	Completed	Vouchered Jan. '58
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	192 ft.	180.9 ft.
Station cutting (800 L)	3000 cu.ft.		
Sump	4000 cu. ft.		
Loading pockets	3000 cu. ft.		
Drift and crosscut	2150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer=geologist	$5750.00	$1500.00	$1500.00

There was no DMEA production at this property.

Wm. M. Romischer

Wm. M. Romischer

Distribution:

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

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

Budget Bureau No. 40-R1035.5

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

RECEIVED FEB 10 1958 D.M.E.A.

Month of Jan, 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420

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				7/15/58	[illegible]	
Bulldozing						
Crosscutting						
Drifting						
Shaft Sinking	5960.00	20,994.10	26,954.10	5960.00	20994.10	26,954.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	1250.00	1500.00	250.00	1250.00	1,500.00
(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	6210.00	22,244.10	28,454.10	6210.00	22244.10	28,454.10

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

Date 2/8/58 *Payee Clayton Silver Mines

Per M. M. Smith Title Gen. Mgr.

*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:

$ 3105.00

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7/30/58 Vou. No. 2121

(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. E1108 in accordance with the terms of the contract.

Signature /s/ William M. Romischer Title Mining Engr. Date 2/17/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing G. Agnew Title Acting Exec. Date 2/20/58

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

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 Jan 1958 Docket No. DMEA 4659 Contract No. E-1108
Operator's Name Clayton Silver Mines Minerals Pb-Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	ft.	5960.00	40.0	26954.10	180.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		5960		26954.10				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250		1,500.00				5,750
TOTAL COSTS		6210.00		28,454.10				130,840

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 2-8-58 Operator Clayton Silver Mines

Per M. M. Smith Title Gen. Mgr.

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/ William M. Ramischer, Mining Engr.
2/17/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E 1108

NARRATIVE
Month of January 1958

The Clayton Shaft was sunk, during the month of January 1958, a distance of 40.0 feet from a point 222.9 feet to a point 262.9 feet below the sill.

Timber installed during this project, to date consists of 25 sets, to a point 250 feet below 500 sill.

Enclosed is a section sketch of shaft showing January 1958 advance and proposed locations of 800 Station, ore pockets and loading station.

Submitted by:

Norman M. Smith

Norman M. Smith

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

1201 N. Division St.
Spokane 2, Washington

RECEIVED FEB 10 1958		
DATE	INITIALS	CODE
2/10	C	220
11	Com	100
4	[illegible]	110
2/11	[illegible]	800
2/12	[illegible]	500

January 14, 1958

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited January 9. Mr. Richard Settles, mine superintendent, accompanied me on the inspection.

The two-compartment vertical shaft had been deepened from 201 to 230-ft. point below the 500 level sill for an advance of 30 feet since the previous inspection on December 10. Timber is being carried to about 13 feet above bottom.

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 22,194,10 (thru December)

	Authorized	Completed	Vouchered Dec. '57
Shaft sinking (non-DMEA)		82 ft.	
Shaft sinking	300 ft.	149 ft.	140.9 ft.
Station cutting (800 L)	3,000 cu. ft.		
Sump	4,000 cu. ft.		
Loading pockets	3,000 cu. ft.		
Drift and crosscut	2,150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$1250.00	$1250.00

There was no DMEA production at this property for the current inspection period.

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

Wm. M. Romischer

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 Dec 1957 Docket No. DMEA 4659 Contract No. E 1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50% Amount, $ 65,420

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				1/15/58		
Bulldozing						
Crosscutting						
Drifting						
Shaft Sinking	5066.00	15,928.10	20,994.10	5,066.00	15,928.10	20,994.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250	1,000.—	1250.—	250.00	1,000.00	1,250.00
(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	5316.00	16,928.10	22,244.10	5,316.00	16,928.10	22,244.10

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

Date 1/6/58 *Payee Clayton Silver Mines

Per [signature] Title Gen. Mgr.

*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:

2658.00

$ 2658.00

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 1/14/58 Vou. No. 2104

(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 1108 in accordance with the terms of the contract.

Signature /s/ William M. Kornischer Title Mining Engr. Date 1/13/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Jan. 14, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

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 Dec. 1957 Docket No. DMEA 4659 Contract No. F 1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	5,066.00	34.0	20,994.10	140.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		5,066.00		20,994.10				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.00		1,250.—				5,750
TOTAL COSTS		5,316.00		22,244.10				130,840

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 1/6/58 Operator Clayton Silver Mines

Per M. M. Smith Title Gen. Mgr.

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)

William M. Konischer, Mining Engr., 1/13/58

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA 4659
Contract No. Idm-E1108

NARRATIVE

Month of December 1957

The Clayton Shaft was sunk during the month of December 1957 a distance of 34.0 feet to a point 222.9 feet below the 500-level sill.

Timber installed in shaft through set No. 19, to a point 208.0 feet below 500-level sill.

During the month, the 700 loading pocket station was timbered.

Submitted by:

Norman M. Smith

Norman M. Smith

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

December 17, 1957

ORIGINAL FILE COPY
DMEA
RECEIVED JAN 20 1958

DATE		
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1/14	all	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited December 10. Mr. Richard Settles, mine superintendent, was present at the inspection, and Mr. R. J. Legard, mine manager, was interviewed later.

The two-compartment vertical shaft had been deepened from 172 to 201 feet below the 500 level sill for an advance of 29 feet since the last inspection on November 6. Timber was carried about 10 feet above bottom.

Non-DMEA work by the Operator during the period since the last inspection consisted of completing the excavation for the loading pocket under the 700 level station.

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 16,928.10 (thru November 1957)

	Authorized	Completed	Vouchered Nov. '57
Shaft sinking	300 ft.	119 ft.	106.9 ft.
Station cutting (800 L.)	3,000 cu. ft.		
Sump	4,000 cu. ft.		
Loading pockets	3,000 cu. ft.		
Drift and crosscut	2,150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5,750.00	$1,000.00	$1,000.00 ?

Good workmanship and safety practice are being practiced at this project.

Wm. M. Romischer

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

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 Nov, 1957 Docket No. DMEA 4659 Contract No. E 1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50% Amount, $ 65,420

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				7/15/58	O.P.H.	act
Bulldozing						Rejected
Crosscutting						
Drifting						
Shaft Sinking	3203.50	12,724.60	15,928.10	3203.50	12,924.60	15,928.10
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.-	750.-	1,000.00	250.00	750.00	1,000.00
(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	3453.50	13,474.60	16,928.10	3453.50	13,474.60	16,928.10

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

Date 12/5/57 *Payee Clayton Silver Mines

Per [signature] Title Gen. Mgr.

*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:

$ 1726.75

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 12/11/57 Vou. No. 2087

(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. 6-1108 in accordance with the terms of the contract.

Signature /s/ Stephen W. Koldok Title Mining Engr. Date 12-10-57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec Officer Date Dec. 10, 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED DEC 16 1957 D.M.E.A.

Month of Nov 1957 Docket No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	3203.50	21.5	15,928.10	106.9	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3203.50		15,928.10				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.-		1,000.-				5,750
TOTAL COSTS		3453.50		16,928.10				130,840

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 12/5/57 Operator Clayton Silver Mines

Per [signature] Title Gen. Mgr.

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)

12-10-57
L. W. Zoldok
Mining Eng.

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

CLAYTON SILVER MINES

Docket No. DMEA-4659
Contract No. Idm-E1108

NARRATIVE

Month of November 1957

The Clayton shaft was sunk during the month of November 1957 a distance of 21.5 feet from 167.4 feet to 188.9 feet below 500-level sill.

392 cubic feet were excavated on the west side of shaft between 26' and 33½' below 700 sill for a 7' x 8' x 7' loading pocket.

Have had occasional water trouble in the bottom from plugged suction, kinked hose etc.

Have installed a 25-h.p. pump on 700-level for shaft water pumping.

Submitted by:

Norman M. Smith

EXTRA COPY
DMEA
DATE

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 16 1957

DATE	INITIALS	CODE
12/16	C	220
12/16	CDM	100
12/18	[illegible]	

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

December 11, 1957

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim Inspection Report, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited on November 15, 1957, in company with E. W. Parsons, Mining Engineer, U. S. Bureau of Mines. Mr. R. J. Legard, mine manager, was present.

Work since the start of the contract has deepened the shaft 88 feet to a total depth of 170 feet below the 500 level sill. Absences of crewmen, due to flu and hunting, have slowed progress considerably. Progress has also been slowed by the cutting of a "700" level station, on the Operator's account, 150 feet below the 500 level. Mr. Legard said that the ground in the vicinity of the 700 level station was well faulted and ravelly and made quite a bit of water. He added that to date none of the shaft work has offered more than routine difficulties.

On his own account the Operator plans to crosscut about 50 feet northwesterly from the 700 level station to cut the southwest striking vein that was mined above the 500 level.

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

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

November 15, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 29 1957

DATE	INITIALS	CODE
11/29	G	220
11	COM	100
12/2	all	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited November 6. Mr. Richard Settles, mine superintendent, was present and Mr. R. J. Legard, mine manager, was interviewed later.

The two-compartment vertical shaft had been deepened from 159 to 172 feet below the 500 level sill for an advance of 13 feet since the last inspection on October 5. Timber was carried about 7 feet above the bottom.

Three brass tags stamped USBM 800, 801 and 802, respectively, were placed in the shaft alongside survey spads used as measuring points by the Operator. The spads and brass tags are on the west wall plate in the southwest corner of the hoisting compartment in each instance.

Progress to date in sinking the shaft is as follows:

Brass tag USBM 800 is 0.1 foot below the 500 level sill.
Starting point of contract at USBM 800 + 81.9 feet.

USBM 800 to USBM 801	97.8 feet
USBM 801 to USBM 802	53.0 "
USBM 802 to bottom of shaft	21.1 "
Total advance below 500 level sill	172.0 "
Progress as of November 6	90.0 "

Non-DMEA work completed by the Operator on company account during the period since the last inspection was to establish the 700 level station sill 150 feet below the 500 level sill. The 700 station was excavated on the west side of the shaft and required the removal of 1,716 cu. ft. of rock. A tail drift to the north and one to the south had one round removed, respectively, from each face. Some ground was also broken for the loading pocket.

The contract status is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 13,474.60

	Authorized	Completed	Vouchered Oct. '57
Shaft sinking	300 ft.	90 ft.	85.4 ft.
Station cutting (800 level)	3000 cu.ft.		
Sump	4000 cu.ft.		
Loading pockets	3000 cu.ft.		
Drift and crosscut	2150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$750.00	$750.00

William M. Romischer

William M. Romischer

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 18 1957 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1957 Docket No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50% Amount, $ 65,420

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				7/15/58		
Bulldozing						
Crosscutting						
Drifting						
Shaft Sinking	1251.60	11,473.00	12,724.60	1251.60	11,473.00	12,724.60
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.00	500.—	750.—	250.00	500.00	750.00
(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	1501.60	11973.—	13,474.60	1501.60	11,973.00	13,474.60

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

Date 11/4/57 *Payee CLAYTON SILVER MINES

Per [signature] Title Gen. Mgr.

*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:

$ 750.80

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 11/14/57 Vou. No. 2069

(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. 6-1108 in accordance with the terms of the contract.

Signature /s/ William M. Ronnicke Title Mining Engr. Date 11/8/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Nov. 12, 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
NOV 15 1957
D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 1957 Docket No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Pb - Zn
Address Kellogg, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	ft.	1251.60	8.4	12,724.60	85.4	$149.	300	$149.
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1251.60		12,724.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250.-		750.-				5,750
TOTAL COSTS		1501.60		13,474.60				130,840

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 11/4/57 Operator Clayton Silver Mines

Per [signature] Title Gen. Mgr.

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/ William M. Romischer 11/8/57

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA-4659
Contract No. Idm-E 1108

NARRATIVE

Month of October 1957

The Clayton Shaft was sunk during the month of October 1957 a distance of only 8.4 feet, from 159 feet to 167.4 feet below 500-level sill.

The 700 station sill was established at 150 feet below 500-sill. This station was excavated 26.1 feet on the west side of the shaft and one round each to the North and South was blasted.

Station excavation consisted of 1716 cu. ft., drifting amounted to 6.0 feet south and 6.5 feet north.

Absenteeism during the month was high due to allowable vacations and to sickness.

Of the 108 possible man shifts available 46 were lost time, 40 were expended on 700 station and 22 were used in the shaft.

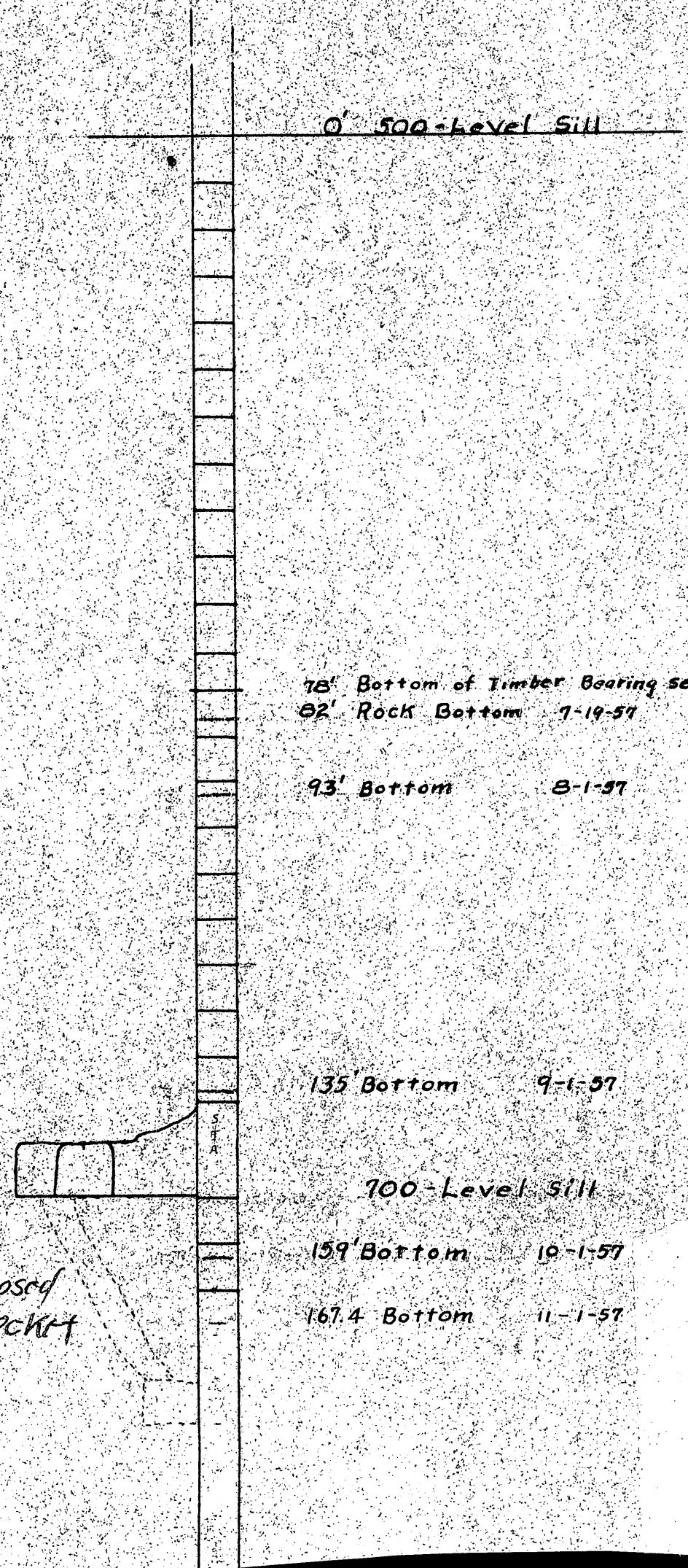
Submitted by:

Norman M. Smith

Norman M. Smith

CLAYTON SILVER MINES

Portion of Clayton Shaft
Section Looking North
Showing
MONTHLY PROGRESS
1" = 20'



CLAYTON SILVER MINES
PORTION OF CLAYTON SHAFT
SECTION LOOKING NORTH
SHOWING
MONTHLY PROGRESS
1" = 20'

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

October 14, 1957

DMEA
RECEIVED NOV 12 1957

DATE	INITIALS	CODE
11/12	C	220
12	Cou	100
11/19	aw	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Interim inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited October 5. Mr. R. J. Legard, mine manager, was present.

The two-compartment vertical shaft had been deepened from 151 to 159 feet below the 500 level sill for an advance of 8 feet since the last inspection on September 14. Mr. Legard mentioned that sickness and the hunting season slowed the shaft sinking. He expected the crew to resume work about October 13.

The status of the contract is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: 8,147.00 (August 1957)

	Authorized	Completed	Vouchered Sept. '57
Shaft sinking	300 ft.	77 ft.	77 ft.
Station cutting	3,000 cu.ft.		
Sump	4,000 cu.ft.		
Loading pockets	3,000 cu.ft.		
Drift and crosscut	2,150 ft.		
Long hole drilling	700 ft.		
Samples assayed	$600.00		
Engineer-geologist	$5750.00	$500.00	$500.00

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

William M. Romischer

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 September, 1957 Docket No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Lead & Zinc
Address Kellogg, Idaho
Contract Amount, $ 130,840 Government Participation: 50 % Amount, $ 65,420

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				11/14/57	10/28/57 J.W.A.	~~Alto~~ Betty
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Shaft Sinking	3576	7,897	11,473	3576.00	7897.00	11,473.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250	250	500	250.00	250.00	500.00
(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	3826	8,147	11,973	3826.00	8147.00	11973.00

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

Date 10-7-57 *Payee Clayton Silver Mines

Per Norman W. Smith Title Gen. Mgr.

*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:

$ 1913.00

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 10/17/57 Vou. No. 2057
(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 1108 in accordance with the terms of the contract.

Signature /s/ William M. Reinecke Title Mining Engr. Date 10/14/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date 10/15/57

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept 1957 Docket No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Lead & Zinc
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	3576	24	11,473	77	149	300	149
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		3576		11,473				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering		250		500				5750
Total Costs		3826		11,973				130,840

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 10-7-57 Operator Clayton Silver Mines

Per Norman M. Smith Title Gen. Mgr.

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: An error was reported for total Costs in Aug. 1957

Total should have been 8147
Total reported 8127
Error was 20.

(For Government use only)

/s/ William M. Ramischer, 10/14/57

INSTRUCTIONS

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

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

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

GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA-4659
Contract No. Idm-E 1108

NARRATIVE
Month of September 1957

The Clayton Shaft was sunk during the month of September 1957 from 135 feet to 159 feet below the 500-level sill, a distance of 24 feet. Progress during this period has been somewhat held up by the absence of one of the best men on the sinking crew.

Since the project began, 9 regular sets of shaft timber have been installed; 6 sets in August and 3 sets in September. In addition the 700-level station set (13-ft.) was installed in September.

The rock penetrated was black, unaltered dolomite, exhibiting some fracturing in the 700-level station set.

Accompanying this report is a section map of the shaft showing progress dates.

Submitted by:

Norman M. Smith

Norman M. Smith

RECEIVED
BUREAU OF MINES
SEP 16 1957
SPOKANE, WASH.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED OCT 14 1957 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July & August, 1957 Docket No. DMEA 4959 D.M.E.A. Contract No. 1103
Operator's Name Clayton Silver Mines Minerals Lead-Zinc
Address Kellogg, Idaho
Contract Amount, $130,840. Government Participation 50% Amount, $65,420

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:						10/21/57 J.W.A.
Drilling				11/4/57 JPK		
Bulldozing						
Crosscutting						
Drifting						
Short sinking	7,897.	none	7,897.	7897.00	—	7897.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	250.		250.	250.00	—	250.00
(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	8,147.	none	8,147.	8147.00	—	8147.00

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

Date 9/13/57 *Payee Clayton Silver Mines

Per [signature] Title Gen. Mgr.

*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:

$ 4073.50

Signature Dorothy F. Lang
(Authorized Certifying Officer)

Date 10/7/57 Vou. No. 2047

(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 1108 in accordance with the terms of the contract.

Signature /s/ William M. Komischke Title Mining Engr. Date 9/24/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Oct. 3, 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED OCT 14 1957

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July & Aug 7 1957 Contract No. DMEA 4659 Contract No. 1108
Operator's Name Clayton Silver Mines Minerals Lead-Zinc
Address Kellogg, Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising	ft.	7,897	53 ft.	7,897	53 ft	149.	300	149.
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		7,897		7,897				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
Engineering		250.		250.				5,750
New Buildings, Improvements, etc.		8,147		8,147				150,420
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 Sept. 13, 1957 Operator Clayton Silver Mines

Per [signature] Title Gen. Mgr.

Shaft sinking began 7/19/57 (date of contract) thru Aug. an advance of 53 ft. in unaltered dolomite had been made. Sinking began 82' below 500 sill. at end of Aug. bottom was at 135' below 500 sill. This report covers period July 19, 1957 thru Aug 31, 1957

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. Ronicke 9/24/57

INSTRUCTIONS

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

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

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GPO 872894

CLAYTON SILVER MINES

Docket No. DMEA-4659
Contract No. Idm-E1108

NARRATIVE
Period: July 19, 1957 through August 31, 1957

The Clayton shaft-sinking, under the above listed DMEA contract, began by blasting the first round in the bottom on July 19, 1957. The bottom before blasting measured at 82 feet below the 500-level sill. On September 1st the bottom measured at 135 feet below 500-sill. Progress during this period was 53 feet, all in unaltered dolomite.

There is the difficulty in handling the water made by sinking, but at Clayton, this is not considered unusual. The rocks penetrated are of the usual Clayton dolomites as seen throughout the hanging wall of the Clayton ore bodies.

Shaft timbering and necessary accessories have been installed as per Contract Exhibit A, Item No. 1.

Submitted by:

Norman M. Smith

Norman M. Smith

EXTRA COPY
RECEIVED
DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

September 24, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 7 1957

DATE		CODE
10/7	13	
9	Clerk	220
10/16		100
10/11	Jure	500

MEMORANDUM

To: DMEA Field Team, Region I

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

Subject: Initial inspection, Docket No. DMEA-4659 (lead-zinc), Clayton Silver Mines, Custer County, Idaho, Contract No. Idm-E1108

The property was visited September 14. Mr. Don Ferguson, mine engineer, and Mr. Richard Settles, mine superintendent, were present during the inspection.

Shaft sinking started on July 19, 1957, at which time the shaft was 82 feet below the 500 level sill; 77.5 feet of this was timbered. At the time of the inspection the shaft had been advanced 69 feet to 151.0 feet below the sill. Timber is being carried to about 12 feet above the bottom.

The two-compartment vertical shaft is 7x12 feet in rock section and 5' 8" x 10' 8" outside of timber. Each compartment is 4' 4" by 4' 4" in the clear of timber. Regular sets are on 6' 6" centers. Some short sets have been used. Shaft timber is 8"x8".

The contract status is:

Date of contract: July 19, 1957
Termination date: July 19, 1959
Amount of contract: $130,840.00
Amount spent: none

		Authorized	Completed
1.	Shaft sinking	300 ft.	69 ft.
2.	Station cutting	3,000 cu.ft.	
3.	Sump	4,000 cu.ft.	
4.	Loading pockets	3,000 cu.ft.	
5.	Drifting and crosscutting	2,150 ft.	
6.	Long hole drilling	700 ft.	
7.	Samples assayed	$600.00	
8.	Engineer-geologist	$5750.00	$250.00

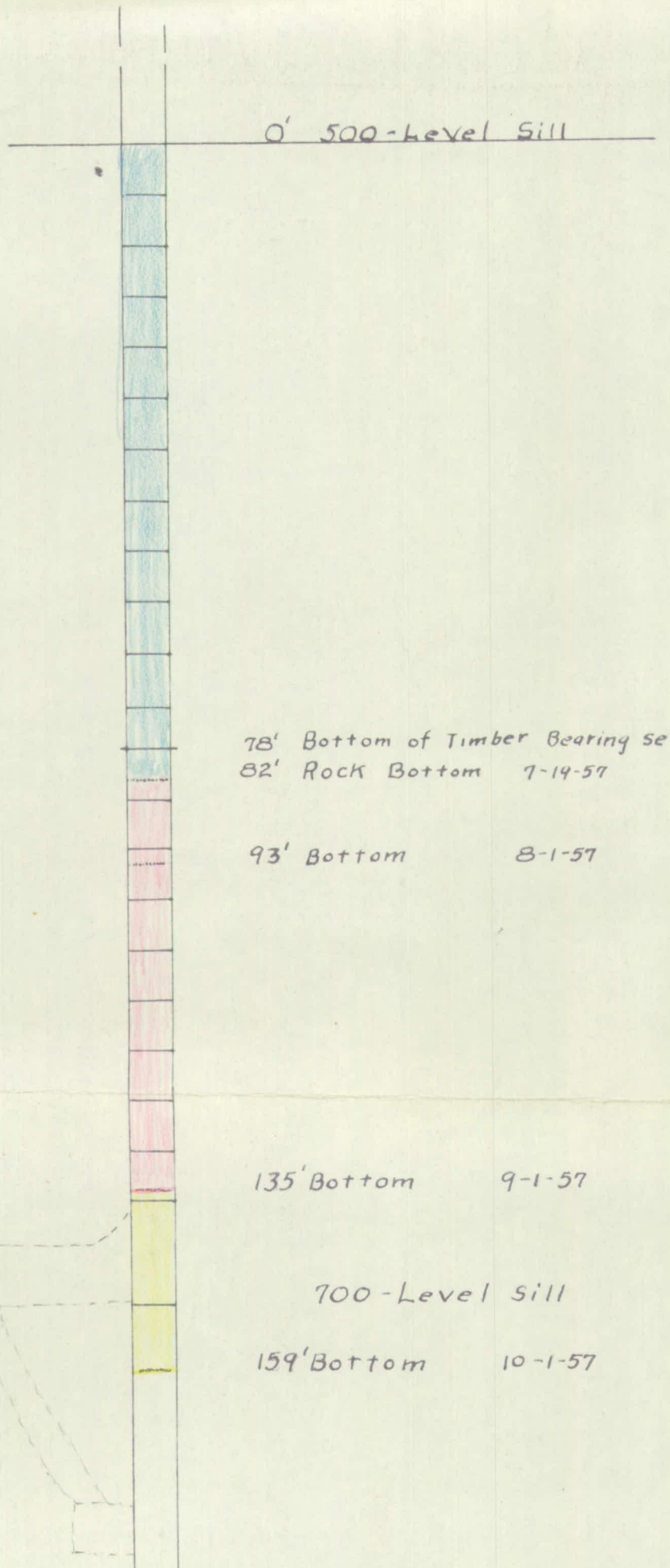
William M. Romischer
William M. Romischer

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

CLAYTON SILVER MINES

Portion of Clayton Shaft
Section Looking North
Showing
MONTHLY PROGRESS

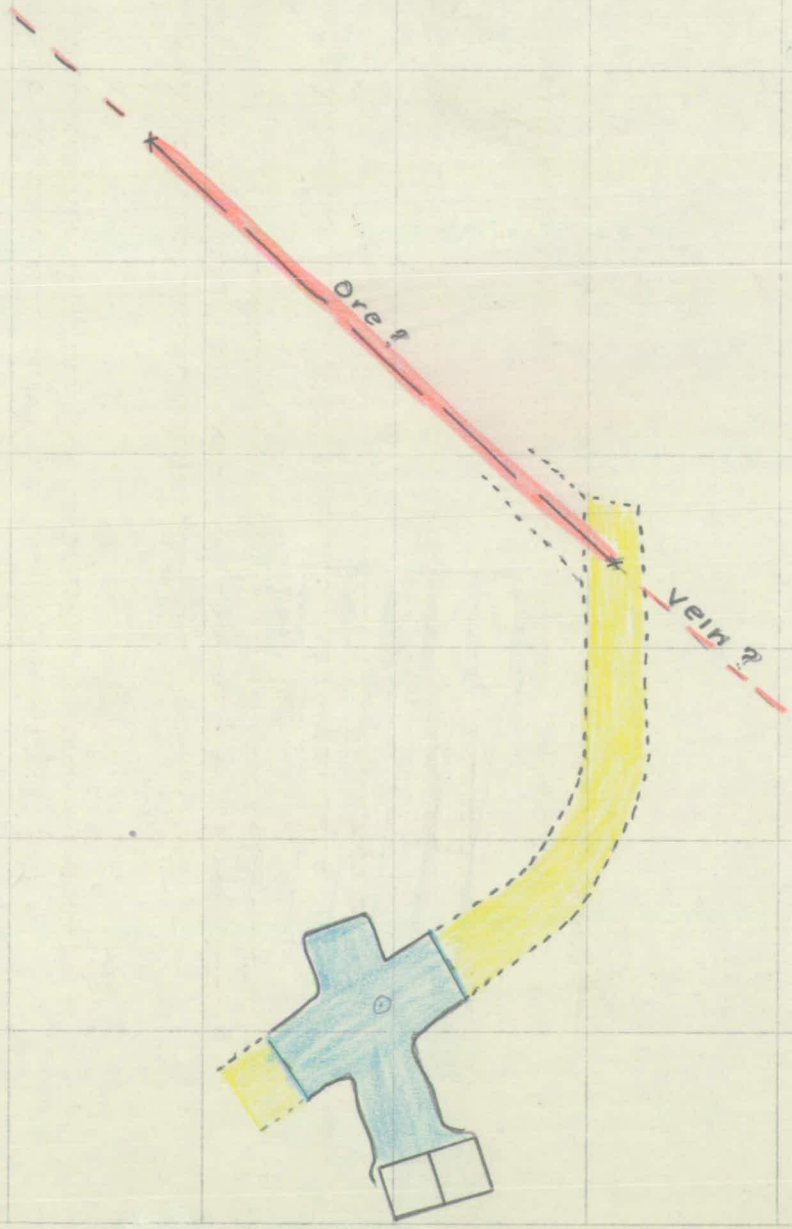
1" = 20'



700 Level Work

Completed

Proposed



North

Clayton Mine
Plan
700 Level
1" = 20'

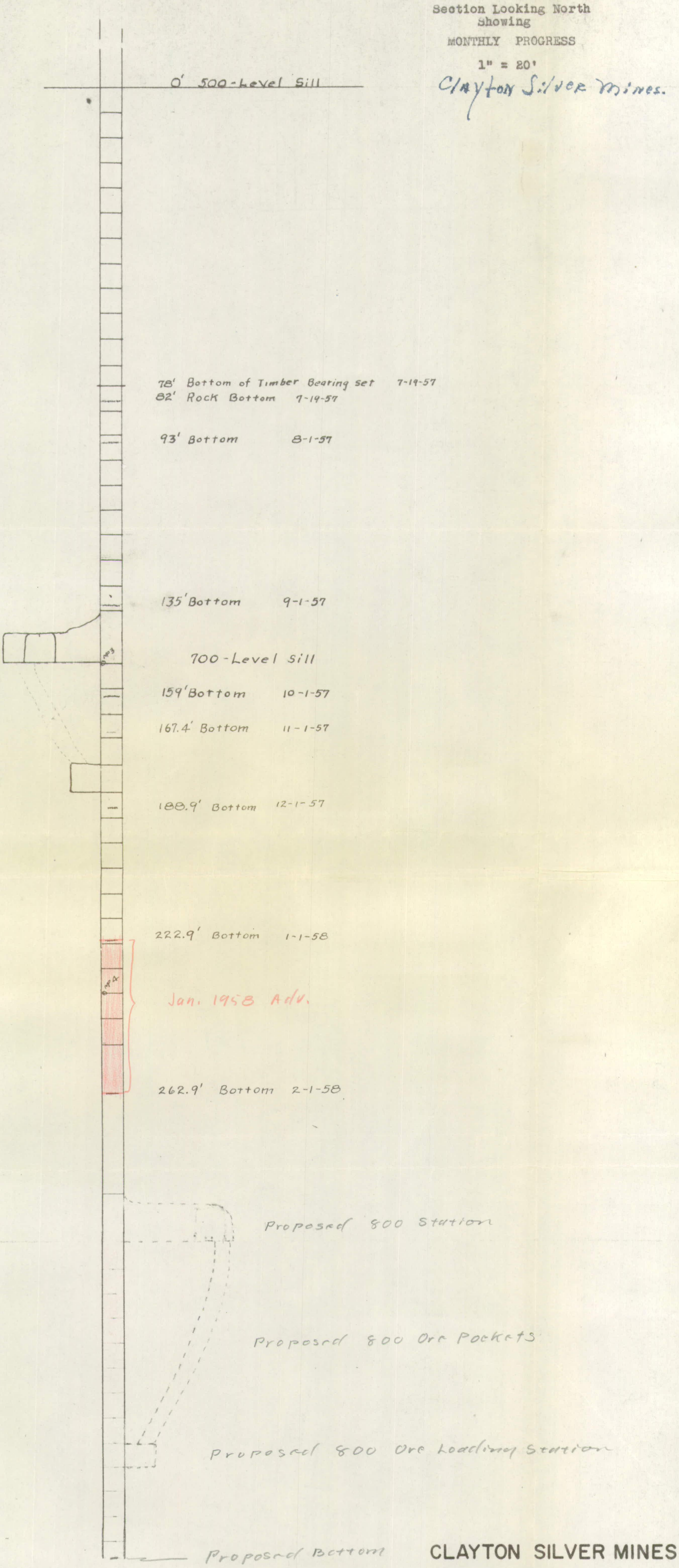
Date 11-1-57

COPY
EXTRA COPY
DMEA 457
RECEIVED NOV 17 1961
CODE
DATE | INITIALS | CODE

[redacted]

Portion of Clayton Shaft
Section Looking North
Showing
MONTHLY PROGRESS
1" = 20'

Clayton Silver Mines.



CLAYTON SILVER MINES

PORTION OF CLAYTON SHAFT

SECTION LOOKING NORTH

SHOWING

MONTHLY PROGRESS

1" = 20'

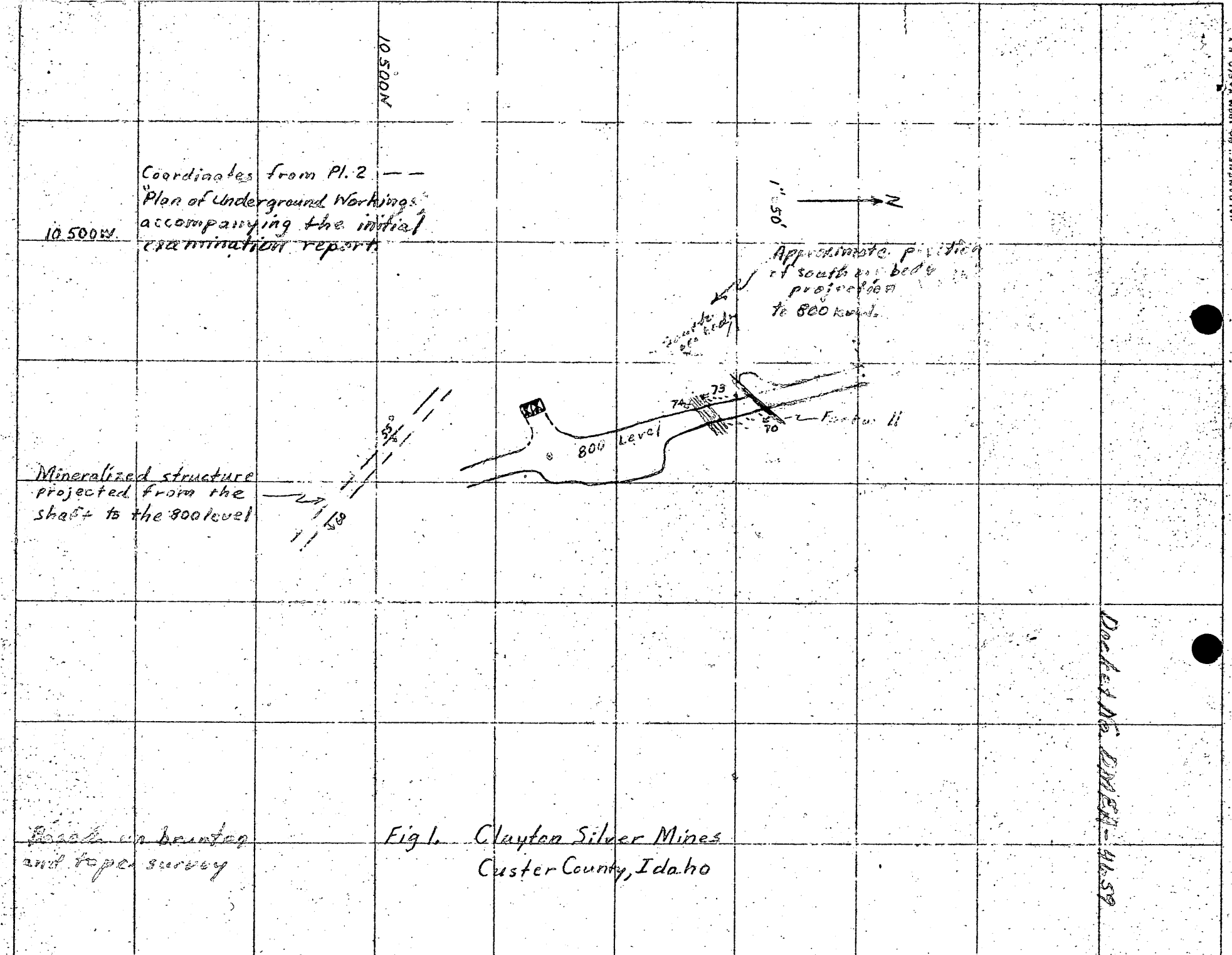


Fig 1. Clayton Silver Mines
Custer County, Idaho

Docket No. DMEM-4059

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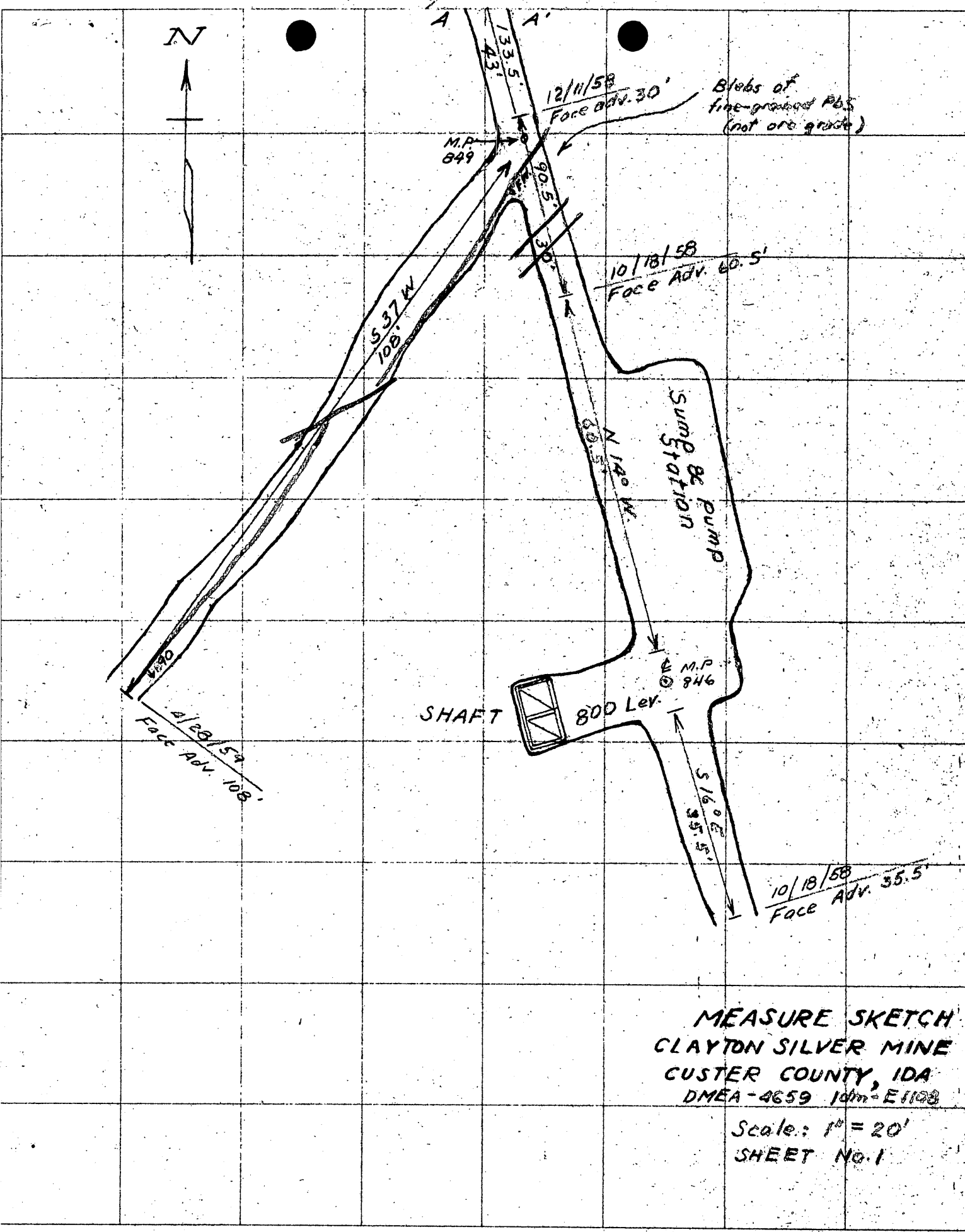
O. M. E.
RECEIVED APR 27 1959

DATE	INITIALS	CODE



MEASURE SKETCH
CLAYTON SILVER MINE
CUSTER COUNTY, IDA
DMEA-4659 10m-E1198

Scale: 1" = 20'
SHEET No. 1

OFFICIAL FILE COPY
O. M. E.
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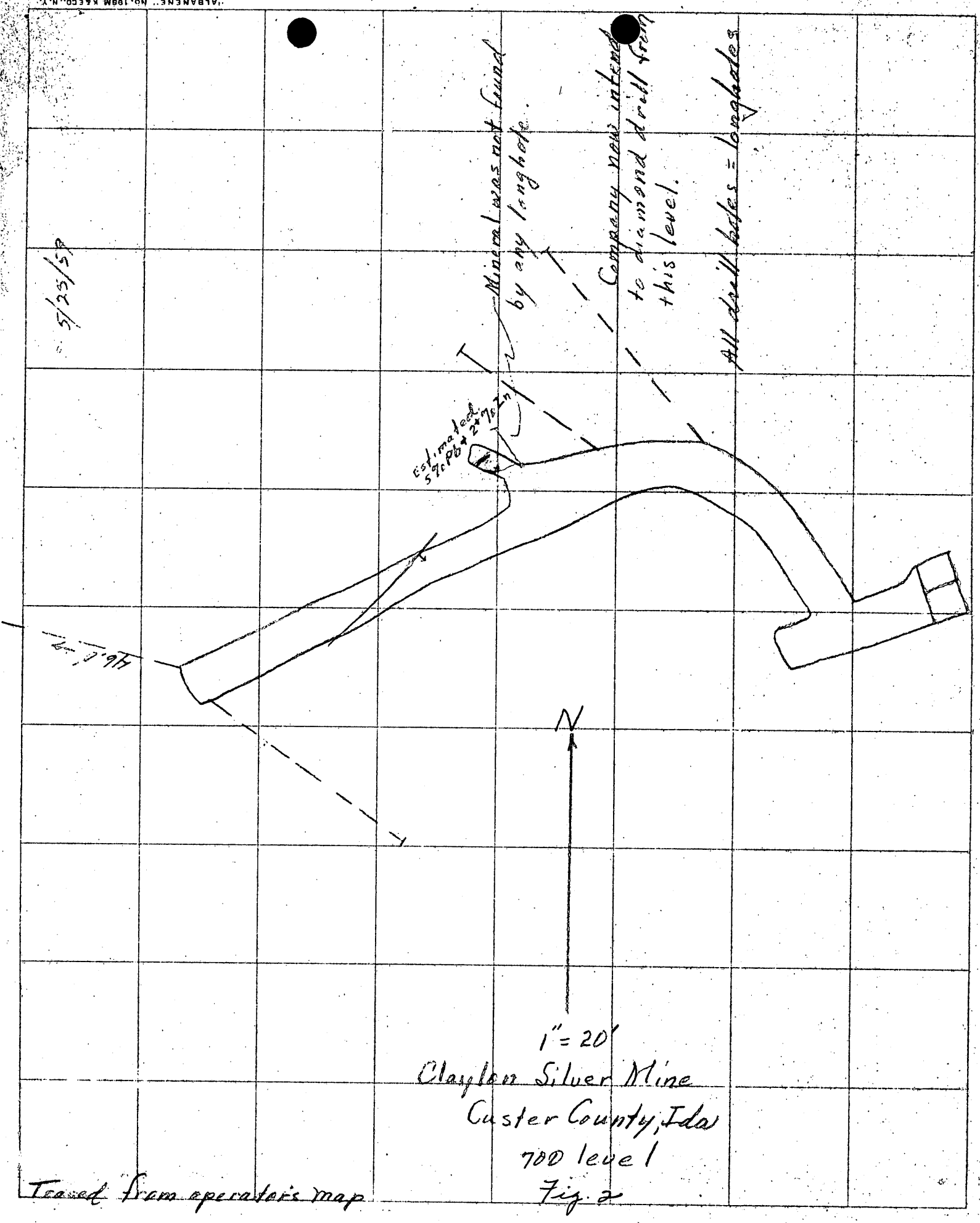
DATE	INITIALS	CODE



Clayton Silver Mine
Custer County, Ida
700 level
Fig. 2

Traced from operator's map

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RECEIVED JUN 15 1959

DATE	INITIALS	CODE

5/26/27

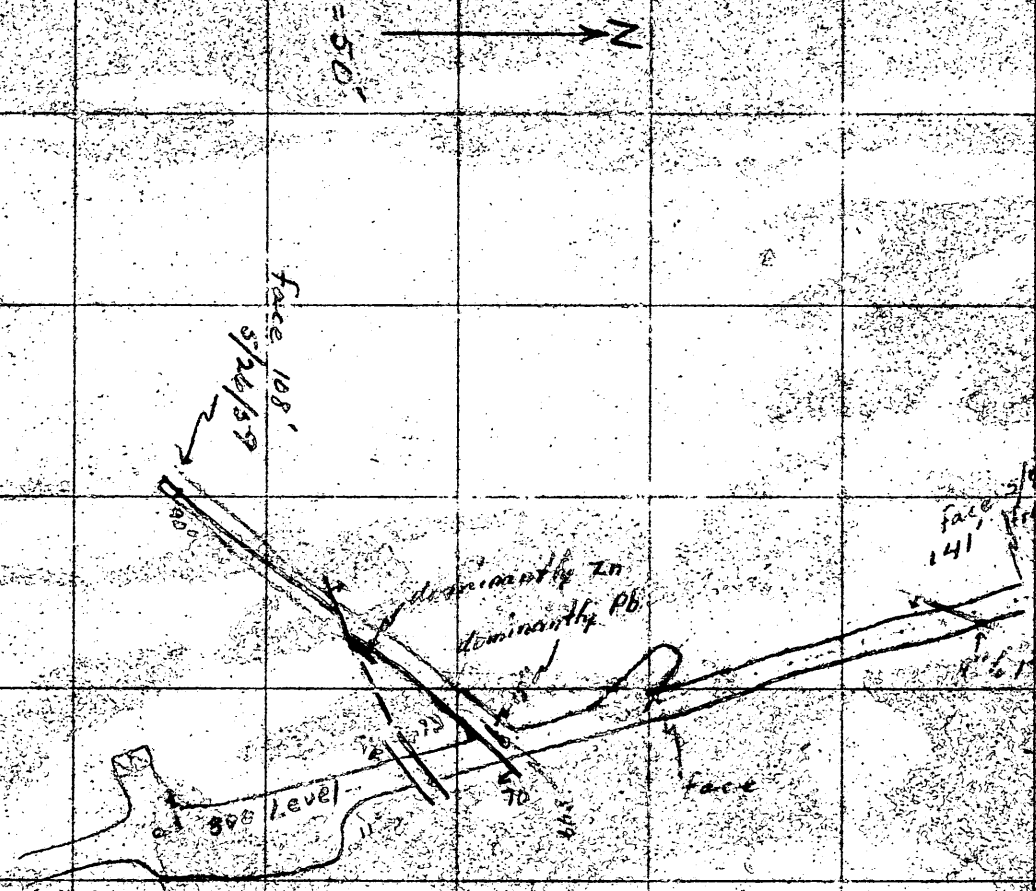
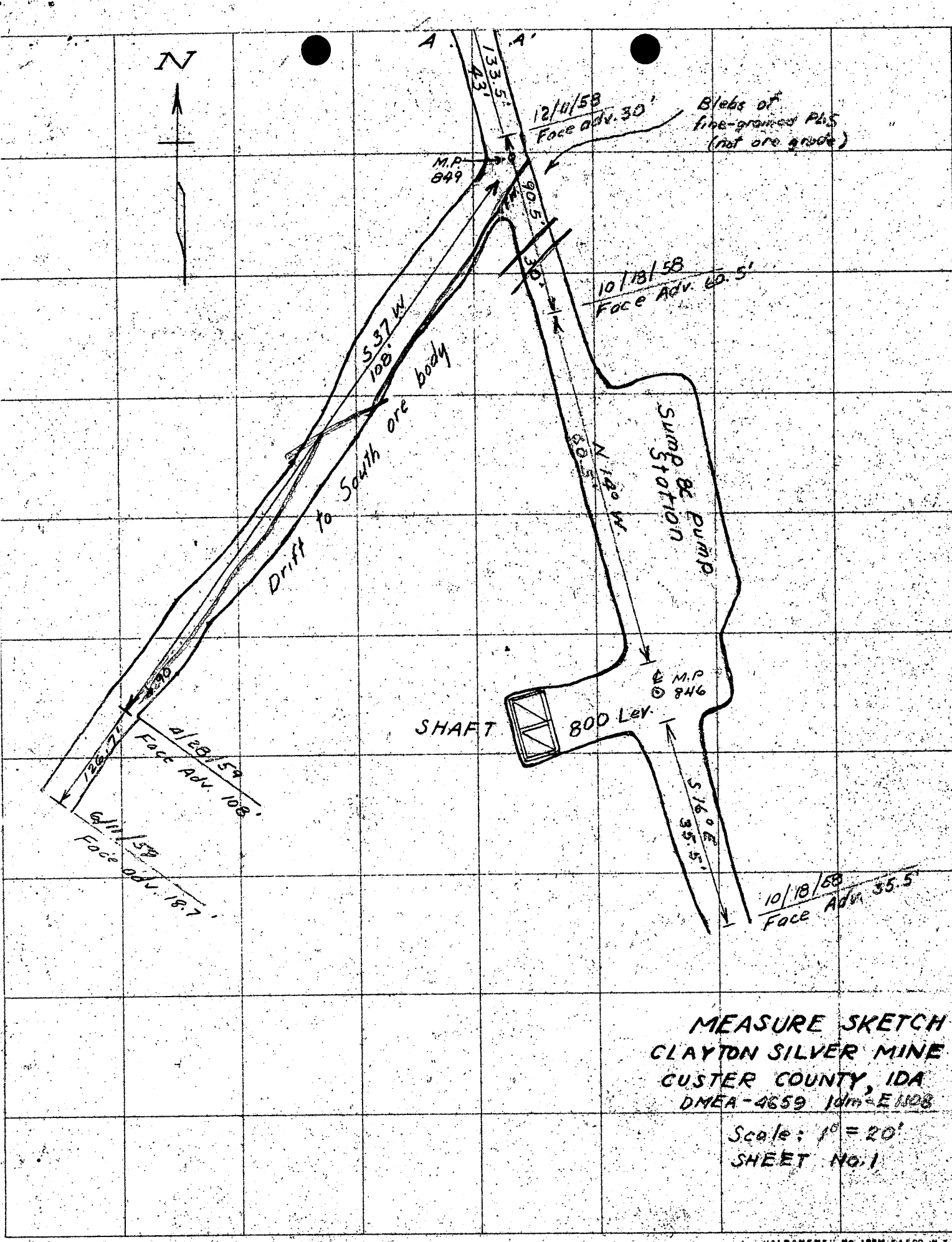


Fig. 1 Clayton Silver Mines
Custer County, Ida.
800 level

Sheet 1.

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



J. A. Gendron Co., Spokane

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

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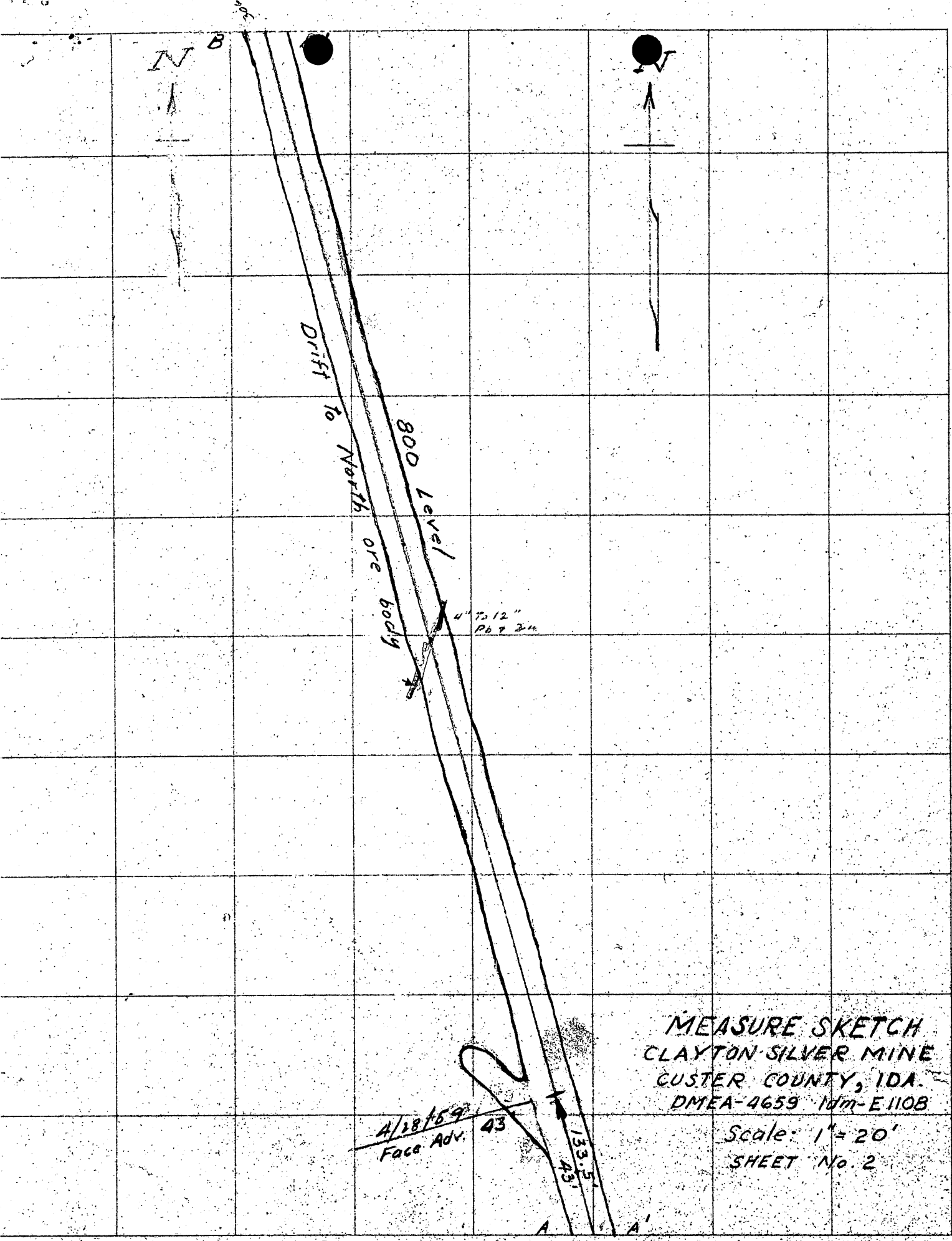
DATE	INITIALS	CODE



J. A. Gendron Co., Spokane
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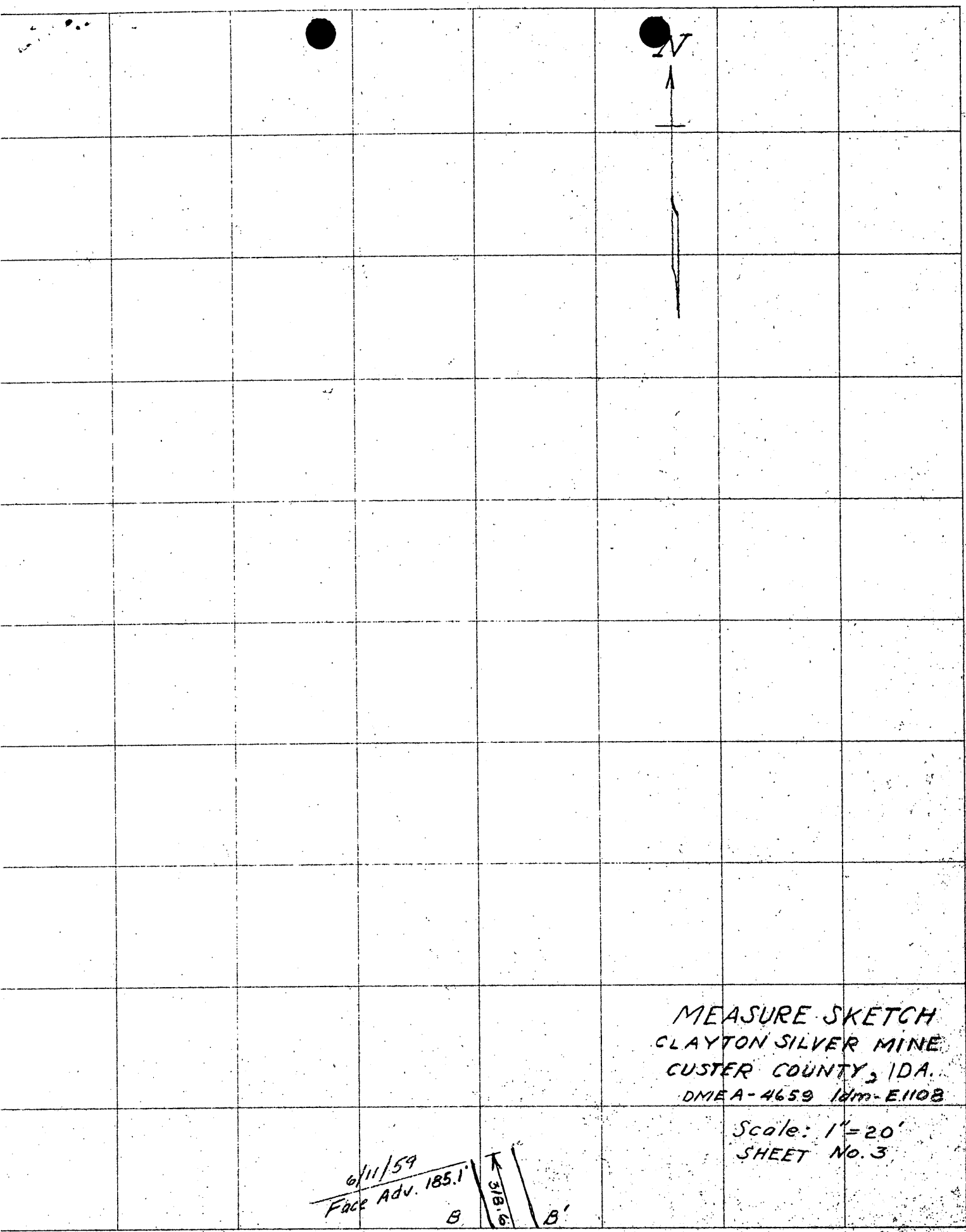

J. A. Gendron Co., Spokane

"ALBANENE" No. 1088 K&E CO., N.Y.
REG. U.S. PAT. OFF

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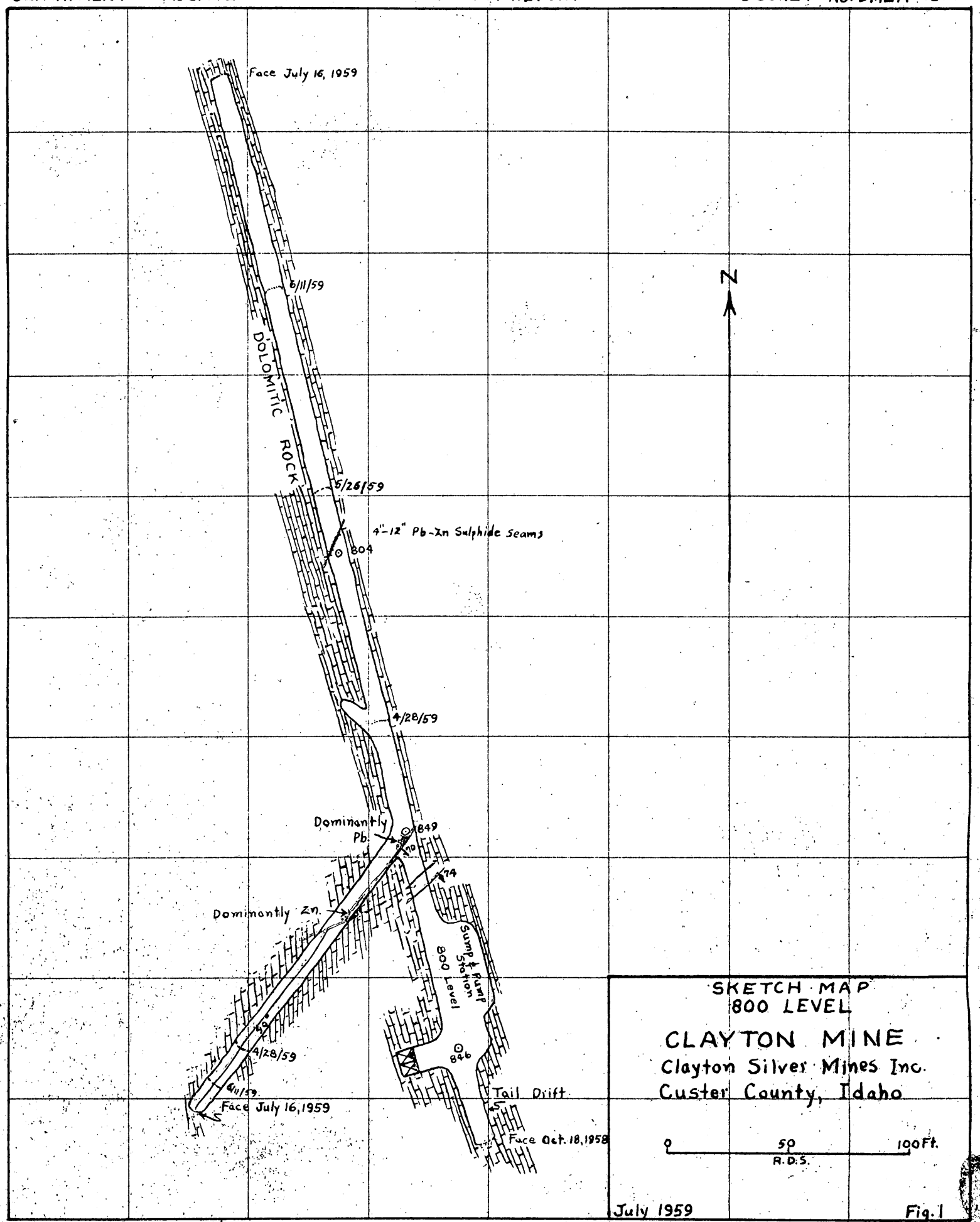
RECEIVED JUL 13 1989
DATE

UNITED STATES
DEPARTMENT of the INTERIOR.

PREPARED FOR
OFFICE of MINERALS EXPLORATION
INTERIM REPORT

DOCKET No. DMEA-4659



J. A. Gendron Co., Spokane

"ALBANENE" No. 188M K&E CO., N.Y.
REG. U.S. PAT. OFF.

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RECEIVED AUG 4 1959

DATE	INITIALS	CODE

DMEA-4659

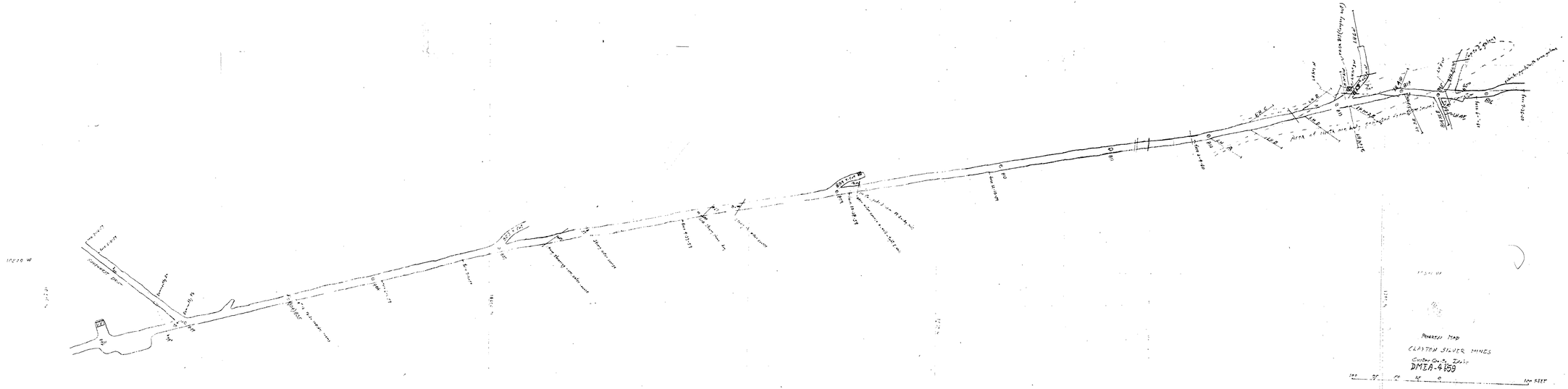


Fig. 1

Docket No. DMEA-4459

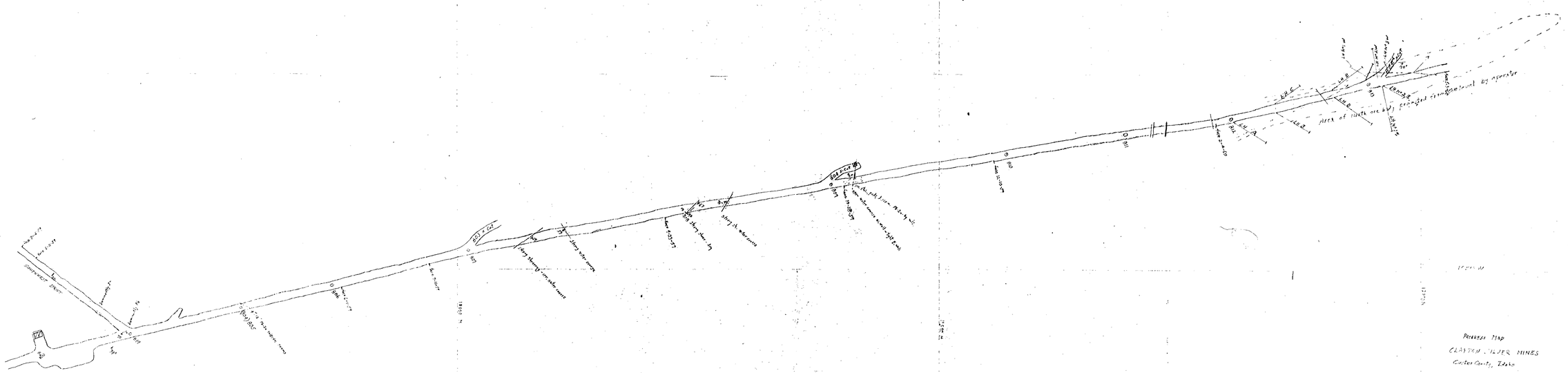
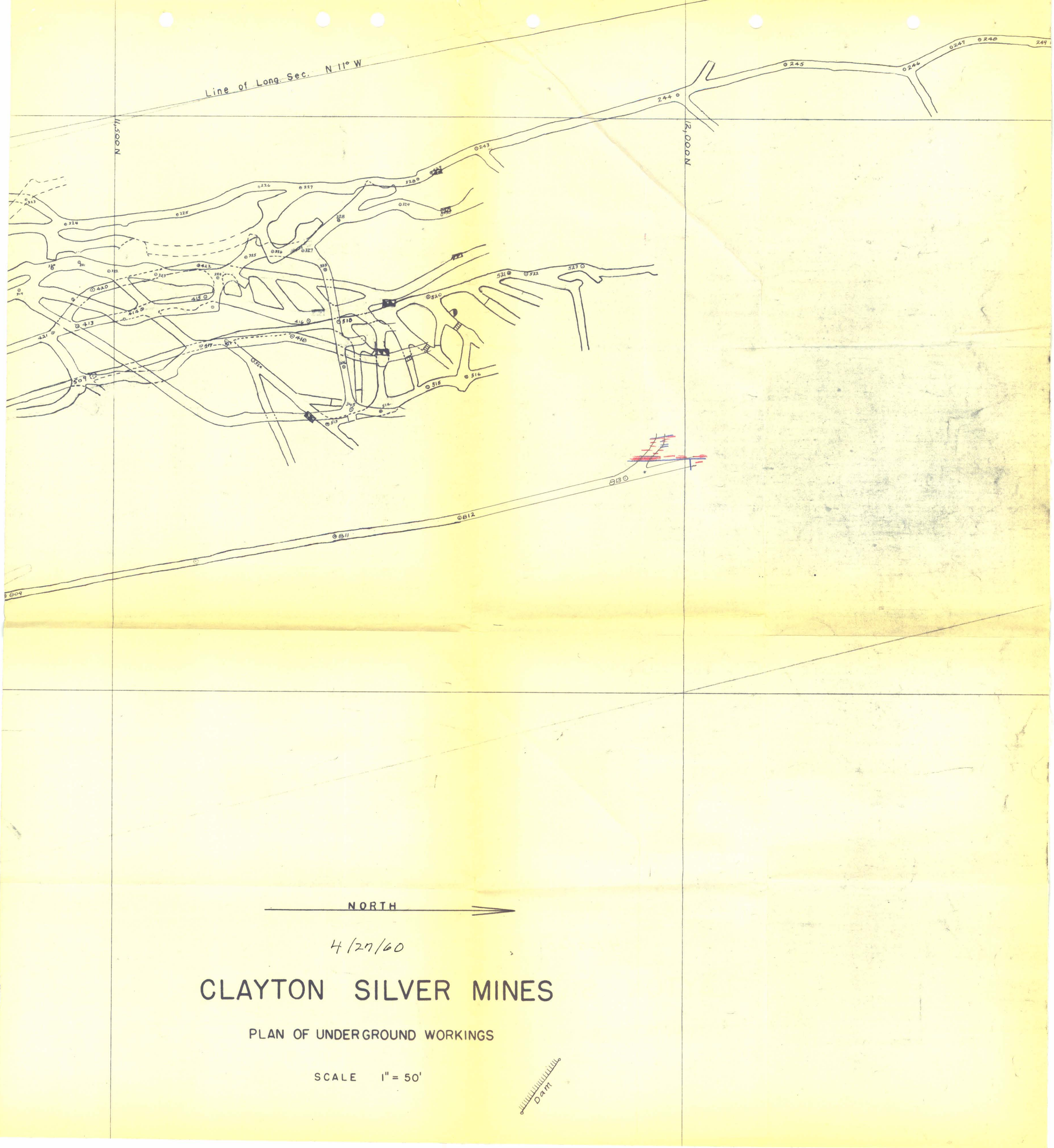
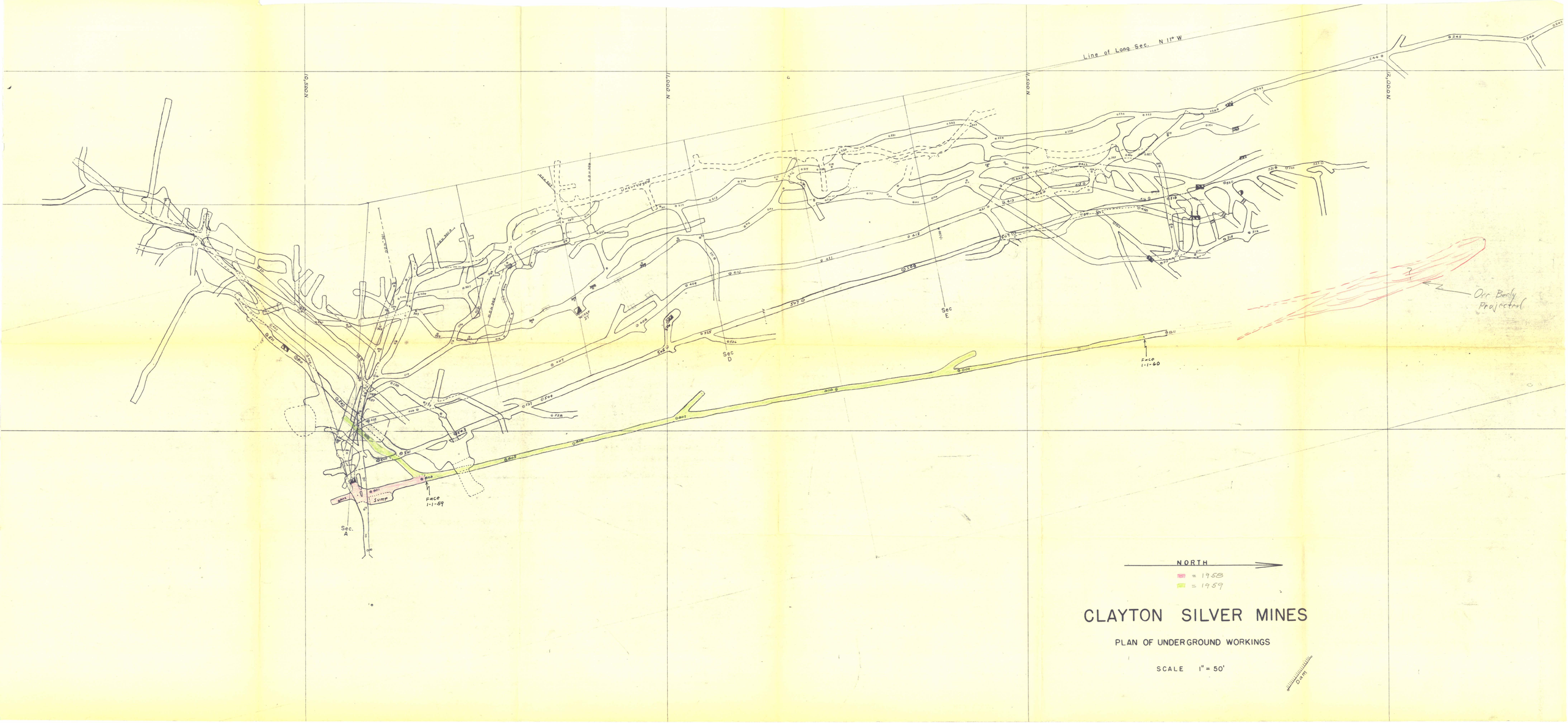
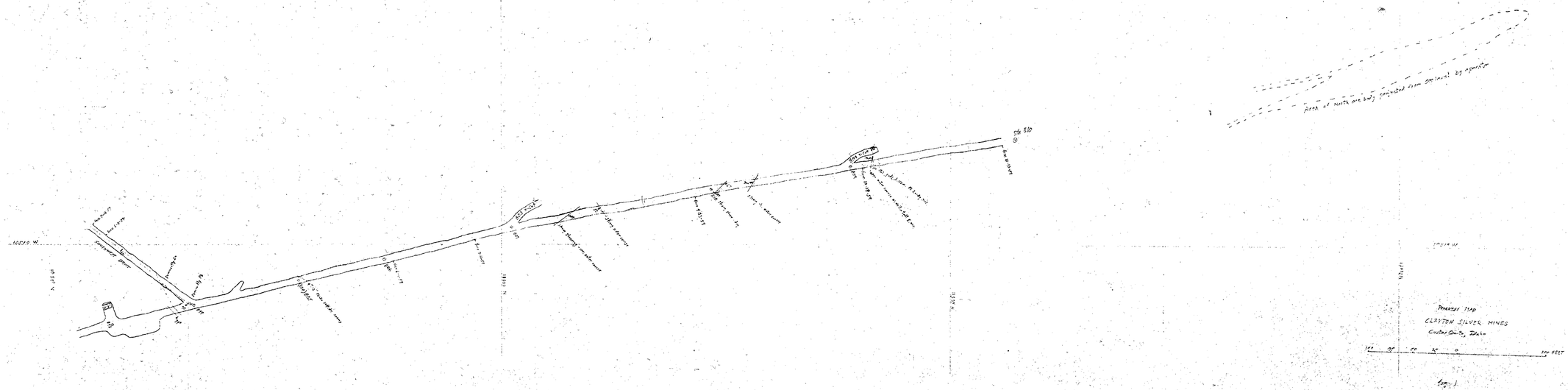


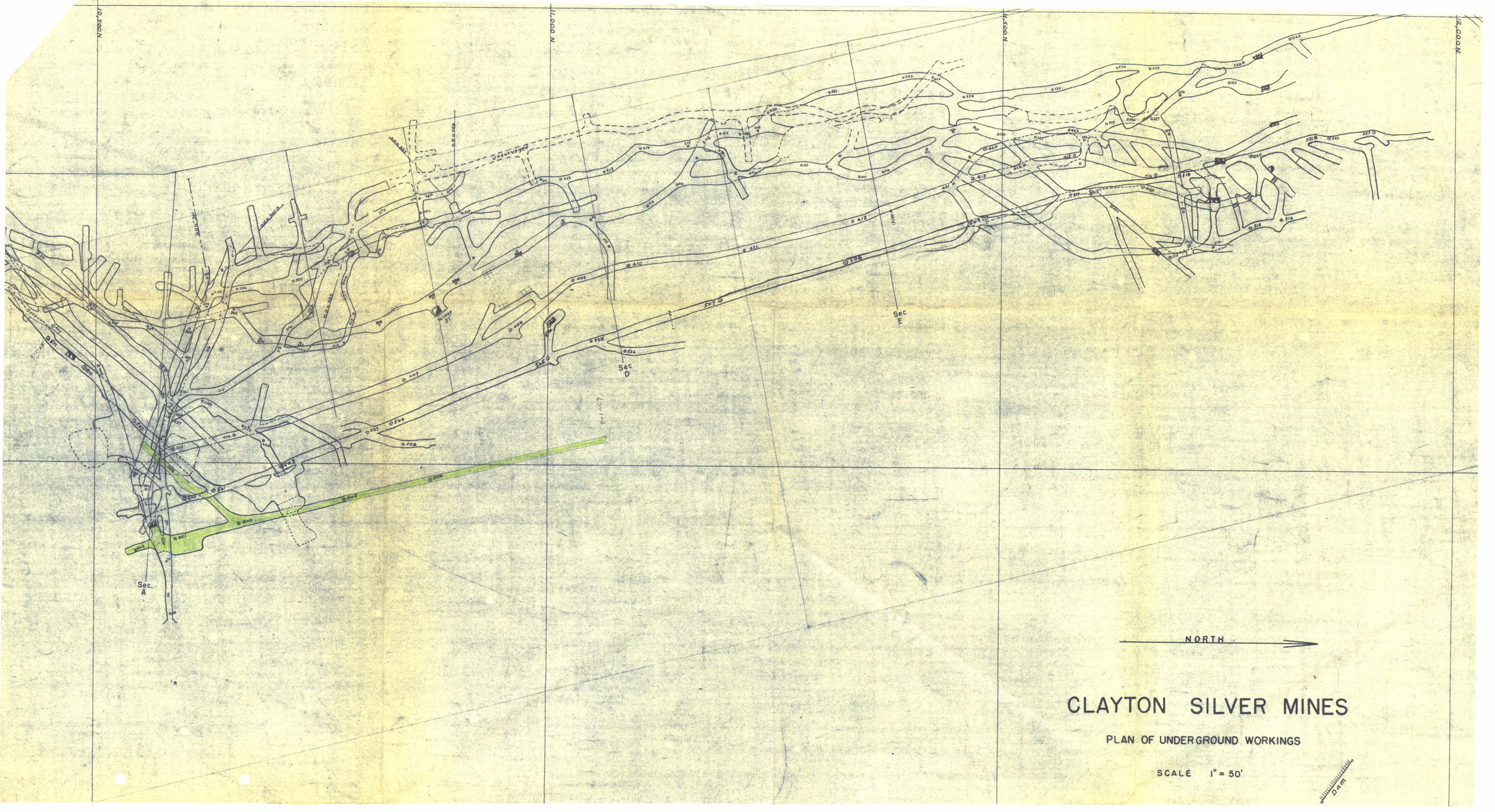
fig 1


Line of Long. Sec. N 11° W
11,500 N
12,000 N
NORTH
4/27/60
CLAYTON SILVER MINES
PLAN OF UNDERGROUND WORKINGS
SCALE 1" = 50'
Dam


Line of Long Sec. N 11° W
N 10,500
N 10,600
N 10,700
N 10,800
Sec. A
Sec. D
Sec. E
Face 1-1-59
Face 1-1-60
Sump
Ore Body Projected
NORTH
= 1958
= 1959
CLAYTON SILVER MINES
PLAN OF UNDERGROUND WORKINGS
SCALE 1" = 50'

Docket No. IMFA-4659




10,500 N
11,000 N
11,500 N
12,000 N
Unsurveyed
Sec. A
Sec D
Sec E
NORTH
CLAYTON SILVER MINES
PLAN OF UNDERGROUND WORKINGS
SCALE 1" = 50'
Dam