MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 8, 1961, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since December 8, 1961, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser. (None shipped)

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location. (None stockpiled)

Type	Quantity		Estimated Grade	Location
Ore	None	Tons	None	
Concentrates		Tons		
Other		Tons		

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

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

Disposition of Material	Quantity	Value

Submitted by:

Name Grace H. Nelligan xxTitxe (Widow of Maurice Nelligan)

Address Boulder, Montana Date February 13, 1963

4511

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

Re: DMEA-2419 (Uranium)
Niemimen, Eiselein, and Nelligan
Lone Eagle Quartz Lode Mining Claim
Jefferson County, Montana
Contract Idm-E299

Mr. Maurice Nelligan

Boulder, Montana

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

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

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

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RECEIVED FEB 18 1963

DATE	INITIALS	CODE
2/18		800
2-18		100
2-19	leave	110
~~2/20~~	~~Murphy~~	~~500~~
		220

~~Murphy~~
220

#1-INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee ☐ Show address where delivered

(Additional charges required for these services)

RETURN RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

Grace P. Kelleyan

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

2419

DATE DELIVERED	ADDRESS WHERE DELIVERED *(only if requested in item #1)*
2-13-63	

C55—16—71548-4 GPO

ORIGINAL FILE COPY

DATE		
11/26	407	8.00
11/26	Murphy	3.00
		2.20

#1-INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☐ Show address where delivered

(Additional charges required for these services)

2419

RETURN RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED

11-19-62

ADDRESS WHERE DELIVERED *(only if requested in item #1)*

C55—16—71548-4 GPO

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

August 21, 1962

Re: [illegible]-2419 (Uranium)
Niemisen, Eiselein, and Nelligan
Lone Eagle Quartz Lode Mining Claim
Jefferson County, Montana
Contract Ida-E299

Mr. A. H. Eiselein
Boulder, Montana

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

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

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

See covering letter this date

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 8, 1961, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since December 8, 1961, has there been any production from the land subject to the contract? Yes ☐ No ☐

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

	Quantity	Value
_____		
_____	_____	_____

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

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

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

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

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

REQUEST FOR INFORMATION
FROM OPERATOR ON CERTIFIED PROJECT
AND PROJECT UNDER ROYALTY AGREEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: Field Officer, OME, Region I
So. 157 Howard Street
Spokane 4, Washington

Date: December 6, 1961

Concerning: Solar - E 2-99
Docket No. DMEA-2419 (Uranium)
Property Lone Eagle Quartz

Location Jefferson County, Montana

David Nieminen, A. H. Eiselein
and Maurice Nelligan, Partners
c/o A. H. Eiselein
Boulder, Montana

OFFICIAL FILE COPY
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With the certification of the exploration project identified above, you were asked to inform our office about changes in the status of the property and production from it.

To assist you to furnish this information and to assure the accuracy of our records, we ask that you answer the questions below and return two copies to this office with copies of any pertinent documents.

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

1. Since Sept. 23, 1954 has there been a change in ownership, lease, or sublease about which the OME has not been notified? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents. Yes [ ] No [x]

2. Since Sept. 23, 1954, has there been any production from the property?* Yes [ ] No [x]

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

	Quantity	Value

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

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

Submitted by:

Name Grant Nelligan Title Bookkeeper

Address Boulder, Montana Date December 8, 1961

MME Form 63 8-60 * Property means land subject to the contract. 79340-60

Excerpt from Region I
list received 2/2/59

Inactive Projects

SEMI-ANNUAL REPORT ON CERTIFIED PROJECTS

July 1 to December 31, 1958

Inactive Since Last Report

Commodity	Contract	Number	Operator
Antimony	Idm-X173	DMEA-1254	Bradley Mining Company Yellow Pine Mine Valley County, Idaho
	Idm-X258	DMEA-2193	G.O.P. Antimony, Inc. Dalas Antimony Okanogan County, Washington
	Idm-X389	DMEA-2559	Earl R. Pilgrim Stampede Antimony Mine Kantishna Mining & Recording Dist., Alaska
	Idm-X400	DMEA-2564	Pilliken Mining Company Cabanno Point Antimony Prospect Ketchikan Mining District, Alaska
Monazite	Idm-X118	DMEA-930	Ruby Meadows Mining Company Ruby Meadows Placer Idaho County, Idaho
	Idm-X350	DMEA-2264	Consumers Gold Dredging Co. White Neck Basin Placer Valley County, Idaho
	Idm-X384	DMEA-2781	Verlon W. Vandewater Hall's Big Creek Property Valley County, Idaho
Tin	Idm-X55	DMEA-[illegible]	Zenda Gold Mining Company Cape Mountain Placer District Second Judicial District, Alaska

Semi-annual report on certified projects (July 1 to December 31, 1958)

List received 2/2/59

Commodity	Contract	Docket	Operator
Tin	Idm-E391	DMLA-2228	United States Tin Corporation Lost River Mine Post Clarence Mining District, Alaska
Uranium	Idm-E299	DMLA-2419	Nieminen, Eiselein and Mulligan Lone Eagle Quartz Mine Jefferson County, Montana

Noted by Messrs. Ching and Knouse, Division of Rare and Miscellaneous Metals, on February 2, 1959

August 1, 1958

Memorandum

To: Wingfield H. Chamberlain
Statistics Branch

From: F. L. Emmons, Acting Director
Division of Rare and Nonferrous Metals

Subject: Sentinel Reports on Certified Projects
Period: January 1 to June 30, 1958

Region I has advised that the following properties have been inactive since their last report:

Antimony

DMEA-1264	Idm-5173	Bradley Mining Company
DMEA-4243	Idm-2424	E. G. F. Antimony, Inc.
DMEA-4549	Idm-1369	Earl R. Pilgrim
DMEA-5254	Idm-5402	Williams Mining Company

Manganese

DMEA-[illegible]	Idm-4118	Ruby Manganese Mining Company
DMEA-[illegible]	Idm-[illegible]	Gondwana Gold Dredging Company
DMEA-4781	Idm-[illegible]	Verlon V. Vandeventer

Tin

DMEA-[illegible]	Idm-[illegible]	Zenith Gold Mining Company
DMEA-[illegible]	Idm-[illegible]	United States Tin Corporation

Vanadium

DMEA-4819	Idm-3899	Blandowski, Blanchin and Holliday

F. L. Emmons

1201 N. Division St.
Spokane 2, Washington

July 28, 1958

Mr. George C. Selfridge, Chairman
DMEA Operating Committee
Department of the Interior
Washington 25, D. C.

Re: Semi-annual Reports on Certified Projects

Dear Mr. Selfridge:

Enclosed are four copies each of royalty inspection reports for Region I for the period January 1 to June 30, 1958. These reports have been prepared by Engineers of the U. S. Bureau of Mines.

The royalty report on Peter Antonioli, Docket No. DMEA-3276 (manganese), will be forwarded upon receipt of additional information necessary to complete it.

In accordance with Special Notice No. 931 of the Minutes of the Operating Committee, dated February 14, 1958, we have reported together, grouped by commodities, the properties which have been inactive since the last report.

Sincerely yours,

Wing C. Agnew
Acting Executive Officer
DMEA Field Team, Region I

Enclosures

cc: USGS (2)
USBM (AD)

Uranium LBs-1249, DMEA-241 Mariner, Moelein and Halligan
Lone Eagle Quartz Mine
Jefferson County, Montana

February 21, 1958

Memorandum

To: Winfield H. Chamberlain
Statistics Branch

From: Ernest Wm. Ellis, Director
Division of Rare and Miscellaneous Metals

Subject: Semi-Annual Report of Certified Project
Period July 1 to December 31, 1957

This Division has received reports on the following projects indicating there has been no activity and conditions are unchanged since the previous report:

Docket	Contract No.	Operator	Commodity
DMRA-1782	Idm-251	Charcoing Mines	Uranium
DMRA-2419	Idm-2299	David Blanchard, A. R. Ribelain, et al.	Uranium
DMRA-2761	Idm-2504	Walter F. [illegible]	Columbite
DMRA-2831	Idm-2545	J. R. Singlet Company	Columbium, tantalum, uranium
DMRA-3032	Idm-2631	Rare Earths Mining Company	Rare Earths
DMRA-4191	Idm-2994	Cone Uranium Company	Uranium

Ernest Wm. Ellis

Ernest Wm. Ellis

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DATE	INITIALS	CODE
1/28	C	220
	MRC	700

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1957

Date of report: November 29, 1957

Operator: David Nieminen, A. H. Eiselein, and Maurice Nelligan, partners, Boulder, Montana

Mine name: Lone Eagle Quartz Mine

County and State: Jefferson County, Montana

Docket number and commodity: DMEA-2419 (uranium)

Contract number: Idm-E299

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

Mr. A. H. Eiselein was contacted at Boulder, Mont. on November 29, 1957. He stated that there has not been any production from the mine during the reporting period. He informed me that the lease held by Mr. Joe Brenan and associates of Helena, Montana, has expired.

The only work done at the property was the assessment work. The partners have no plans for reopening the mine.

Signed: George T. Krempasky (Engineer)

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date July 11, 1957

Semi-Annual Report - Certified Project Date 1/1/57 to 6/30/57

DMEA No. 2419 Operator David Nieminen, et al Contract No. Idm-E 299

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	1,500	0.26 % U_3O_8
Increase (Operator)	—	
Total	1,500	"
Decrease (Production)	—	
Net Available	1,500	"

Investment

None.

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

No change in production status since Dec. 31, 1956. Property leased to Joe Brennan and associates with option to buy. Now doing assessment work.

Michael Ching

100338

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1957 Date of exam: June 5, 1957

Operator: David Nieminen, A. H. Eiselein, and Maurice Nelligan, partners, Boulder, Montana

Mine name: Lone Eagle Quartz Mine

County and State: Jefferson County, Montana

Docket number and commodity: DMEA-2419 (uranium)

Contract number: Idm-E299

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DMEA
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DATE	INITIAL	CODE
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The royalty status of the project remains the same as reported for the period of January 1 to June 30, 1956.

Mr. A. H. Eiselein was interviewed on June 5, 1957 at Boulder, Montana. He stated that there has been no production from the mine during the reporting period. He also informed me that he and his partners leased the property to Mr. Joe Brenan and associates of Helena, Montana.

Mr. Christenson, a partner of Joe Brenan, was interviewed in Helena, Mont. He informed me that they have a lease with option to buy the property. He also stated that at the present time they are doing assessment work. Mr. Christenson and his partners spend two days a week at the mine and employ one man who works full time at the property.

The mine was visited June 5. A trench was being dug along a vein showing sulphide minerals, galena being most predominant. Sampled,

Signed: George T. Krempasky (Engineer)

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date Jan. 23, 1957

Semi-Annual Report - Certified Project Date ~~July 1 to Dec. 31, 1956~~

DMEA No. 2419 Operator David Nieminen Contract No. Idm-E 2 99

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	1,500	0.26 % U_3O_8
Increase (Operator)	—	
Total	1,500	"
Decrease (Production)	—	
Net Available	1,500	"

Investment None

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

No change in status since last report for Jan. 1 - June 30, 1956 period.

Michael Ching

200338

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JAN 22 1957
DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1956 Date of exam: Dec. 18, 1956

Operator: David Nieminen, A. H. Eiselein, and Maurice Nelligan, partners, Boulder, Montana

Mine name: Lone Eagle Quartz Mine

County and State: Jefferson County, Montana

Docket number and commodity: DMEA-2419 (uranium)

Contract number: Idm-E299

Mr. Maurice Nelligan was interviewed on December 18, 1956. He stated that there has been no production or work at the property during the reporting period and that the mine is inaccessible because of deep snow.

The status of the project remains the same as reported for the period January 1 to June 30, 1956.

Signed: Eldon C. Pattee (Mining Engineer)

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Ching
Rare & Misc. Metals Division

Date July 16, 1956

Semi-Annual Report - Certified Project

Date Jan. 1 to June 30, 1956

DMEA No. 2419 Operator ~~David Nieminen, etc.~~

Contract No. Idm-E 299

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	1,500	~~0.26~~% U_3O_8
Increase (Operator)	—	—
Total	1,500	
Decrease (Production)	—	—
Net Available	1,500	

Investment

None.

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Owners have no plans for the mine except to do annual assessment work.

299

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1956 Date of exam: June 14, 1956

Operator: David Nieminen, A. H. Eiselein, and Maurice Nelligan, partners, Boulder, Montana

Mine name: Lone Eagle Quartz mine

County and State: Jefferson County, Montana

Docket number and commodity: DMEA-2419 (uranium)

Contract number: Idm-E299

Date of contract: April 17, 1952

Date of certification: December 10, 1954

Expiration date of royalty payments: April 17, 1962

Total amount of contract: $15,110.00

Total expenditures under contract: $13,807.80

Amount of Government participation at 90%: $12,427.02

Royalty payments this period: none

Previous royalty payments: $125.29

Total royalty payments to date: $125.29

Percent Government participation repaid: 1.0%

Royalty due on production to date: none

Royalty remarks: Royalty audit by C. E. Fisher, dated May 9, 1955

Original estimate of reserves (from final Engr.-Geol. report):	2,000 tons indicated 0.25% U_3O_8
Increase (or decrease) of reserves by work performed subsequent to original and last Field Team estimates:	none
Revised estimate of reserves:	none
Production this period:	none
Amount of previous production (since date of contract):	65.649 tons
Total DMEA production to date:	65.649 tons
Percent of revised reserves mined:	none

Production remarks:

Mr. A. H. Eiselein, partner, was interviewed on June 11. He stated that there had been no production from the mine during the reporting period. The mine was inspected June 14, accompanied by Mr. Nieminen, partner. Mr. Nieminen and another man were doing assessment work. They had replaced some timber near the portal and were planning to do a few feet of drifting. The ore bin was clean and there did not appear to be any recent work at the mine except for the timbering near the portal.

Other remarks:

Mr. A. H. Eiselein stated that they have no definite plans for the mine except to do annual assessment work.

The west drift has caved. Mr. Nieminen estimated that the cave is approximately 50 feet from the face.

Signed: Eldon C. Pattee (Engineer)

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date June 11, 1956

Semi-Annual Report - Certified Project Date July 1-Dec. 31, 1956

DMEA No. 2419 Operator David Nieminen, et al. Contract No. Idm-E 299

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	1,500	0.26% U_3O_8
Increase (Operator)	None	
Total	1,500	"
	~~None~~	
Decrease (Production)	None	
Net Available	1,500	"

Investment None

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

No exploratory work has been done since completion of the contract and there has been no production since the above original estimate of ore reserves.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1955 to December 31, 1955

Docket No.: DMEA-2419
Contract No.: Idm-E299

Operator: David Nieminen, A. H. Eiselein, and Maurice Nelligan, Partners, Boulder, Montana

Commodity: Uranium

Mine name: Lone Eagle Quartz mine

County: Jefferson
State: Montana

Date of contract: April 17, 1952

Date of certification: December 10, 1954

Expiration date of royalty payments: April 17, 1962

Date of examination for this report: December 21, 1955

Total amount of contract: $15,110.00

Total expenditures under contract: $13,807.80

Amount of Government participation at 90%: $12,427.02

Royalty payments this period: none

Previous royalty payments: $125.29

Total royalty payments to date: $125.29

% Loan repayment completed: 1.0%

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JAN 9 1956

Amount of royalty due: none

Royalty remarks: Royalty audit by C. E. Fisher, dated May 9, 1955

Original estimate of reserves
(from final Engr.-Geol. report): 2,000 tons indicated 0.25% U_3O_8

Increase (or decrease) of reserves
by work performed subsequent to
expiration or termination of
contract: none

Revised estimate of reserves: none

Production this period (ore or concentrates): none

Amount of previous production (since date of contract): 65,649 tons

Total DMEA production to date: 65.649 tons

% of revised reserves mined: none

Production remarks:

Mr. A. H. Eiselein (partner) was interviewed on December 21, 1955. He stated that there had been no production from the mine during the reporting period. The mine was not accessible on the date of examination for this report because of deep snows.

Other remarks: (Investments, etc.)

No further exploration has been done since termination of the DMEA contract.

Signed: Eldon C. Pattee (Engr.)

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

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JUL - 5 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1955 to June 30, 1955

Docket No. DMEA 2419 (uranium) Contract No. Idm-E299

Operator: David Nieminen, A. H. Eiselein, and Maurice Nelligan, partners
Boulder, Montana

Name of mine: Lone Eagle Quartz mine

County: Jefferson State: Montana

Date certified: December 10, 1954 Date of last inspection: May 4, 1955

Inspection engineer: J. D. Bardill

Royalty audit dated: May 9, 1955 DMEA Auditor: Clarence Fisher

Contract amount: $15,110.00

Amount spent: $13,807.80 Government participation: $12,427.02

Amount repaid to date: $ 125.29

Reserves: 1,000 to 2,000 tons of inferred ore ranging from 0.2 to 0.3 percent U_3O_8.

Remarks: The property is idle and has not operated in the past 6 months.

A royalty audit of this contract showed that the Operator had failed to pay a 5% royalty of $57.24 on an AEC bonus on uranium ore production prior to January 1, 1955, and minor mistakes of $1.10 had been made. Payment of this additional $58.34 was made by the Operator on June 30, 1955.

Production summary: None in 1955 to date.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals
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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1954 to December 31, 1954

Docket No. DMEA 2419 (uranium) Contract Idm-E299

Operator: David Nieminen, A. H. Eiselein, and Naurice Nelligan, partners
Boulder, Montana

Name of mine: Lone Eagle Quartz mine

County: Jefferson State: Montana

Date certified: December 10, 1954 Date of last inspection: Jan. 19, 1955
Inspection engineer: J. D. Bardill

Contract amount: $15,110.00

Amount spent: $13,807.80 Government participation: $12,427.02

Amount repaid: $ 66.95

Reserves: 1,000 to 2,000 tons of inferred ore ranging from 0.2 to 0.3 percent U_3O_8.

Remarks: Under the exploration project a total of 356.9 feet of drifting, 101.3 feet of crosscutting, 97.5 feet of standard timbering and 23.0 feet of posts and pole lagging were completed.

Drifting exposed a small ore shoot approximately 20 feet long and about 2 feet wide having an indicated grade of between 0.2 and 0.3 percent U_3O_8.

Production Summary:

Period:	Lot No.	Short tons	U_3O_8	Net Value	Govt. Royalty received
Nov. 2, 1953	OP-12	50.6595	0.24%	$1,037.20	$51.36
Sept. 23, 1954	OP-31	14.9895	0.28%	311.78	15.59
Totals to date		65.6490		$1,348.98	$66.95

Distribution:
DMEA, Wash. (4)
USGS (2)
USBM (2)
Certifying Officer

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

Second Supplemental
Final Report

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

W

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1954 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Timbering	None	675.00	675.00		675.00	675.00
Bulldozing	None	240.00	240.00		240.00	240.00
Crosscutting	None	1000.00	1000.00		1000.00	1000.00
Drifting	None	3700.00	3700.00		3700.00	3700.00
Drift & Crosscut	None	5500.00	5500.00		5500.00	5500.00
(2) Labor and Supervision:						
Labor Engineering						
Supervision & Geology	64.74	50.00	114.74	-0-	50.00	50.00
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00		1200.00	1200.00
Purchase	None	702.23	702.23		702.23	702.23
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00		300.00	300.00
(6) New Bldgs., Improvements, etc.	None	345.00	345.00		345.00	345.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33		13.33	13.33
Office Expense	None	200.00	200.00		200.00	200.00
adv. Equipment for Camp				64.74	-0-	64.74
(8) Contingencies (specify):						
Clean-Up	None	350.00	350.00		350.00	350.00
Labor Expense				[illegible]		[illegible]
TOTALS	64.74	14,275.56	14,340.30	[illegible]	14,275.56	13,801.80

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

Date 3-6-54 *Payee Lone Eagle Quartz Mine

Per Maurice Nelligan Title One Of The Partners

*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:

$ [illegible]

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

Date 8/16/54 Vou. No. 1249 (See other side)

Credit deducted from amounts due under nov. MF104 and November Supplemental report. Posted to audit report.

(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 299 in accordance with the terms of the contract.

Signature /S/ Stephen W Zoldok Title Mining Eng Date 3/9/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Eng Date 3/9/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of _____ 195____ Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Timbering	None	675.00	675.00			
Bulldozing	None	240.00	240.00			
Crosscutting	None	1000.00	1000.00			
Drifting	None	3700.00	3700.00			
Drift & Crosscut	None	5500.00	5500.00			
(2) Labor and Supervision:						
Labor Engineering & Geology	50.00	None	50.00	50.00		
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	None	200.00	200.00			
(8) Contingencies (specify): Clean-Up	None	350.00	350.00			
TOTALS	50.00	14,225.56	14,275.56	50.00	14225.56	14275.56

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

Date _____ *Payee Lone Eagle Quartz Mine

Per Maurice Kellegan Title One of the Partners

*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:

45.00

$ 45 00

Signature MEP
(Authorized Certifying Officer)

Date 8/16/54 Vou. No. 1249
(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. E299 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of _____ 195____ Docket No. DMEA 2419 Contract No. Ida E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscut	Ft.	None	None	5500.00	220	25.00	220	25.00
Crosscutting				1000.00	50			
~~Raising~~ Timbering	"	None	None	675.00	135	5.00	140	5.00
~~Winze~~ Drifting	"	None	None	3700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
~~Trenching~~ Clean-Up		None		350.00				350.00
Test Pits								
Roads and Trails								
Bulldozing		None		240.00	✓			240.00
TOTAL DISTRIBUTED COSTS		None	None	11465.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Lia. Ins. & Office Exp.		None		213.33				150.00
Labor: Eng. & Geology		50.00		50.00				1300.00
Operating Equipment Purchased		None		260.23	✓			420.00
Initial Rehabilitation and Repairs		None		300.00				350.00
New Buildings, Improvements, etc.		None		345.00				1200.00
Compressor Rent		None		1200.00				3420.00
TOTAL COSTS		50.00		14275.56				

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 _____ Operator Lone Eagle Quartz Mine

Per Maurice Kelligan Title One of the Partners

REMARKS: This is a supplemental report as of Nov. 1953. When our Nov. report was mailed to your office on Dec. 12, 1953 we were unable to include the $50.00 for labor in making final accountings of Engineering & Geology report as we did not know at that time what the charge would 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)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

RECEIVED
BUREAU OF M...
JUN 23 '54
EPC

Payment is being help up on

this project until final

audit has been made.

Form MF-104A
(April 1952)

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

Second Supplemental
Final Report

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Mar. 1954 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

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 & Crosscut	Ft.	None	None	5500.00	220	25.00	220	25.00
Crosscutting				1000.00	50			
~~Raising~~ Timbering	"	"	"	675.00	135	5.00	140	5.00
~~Sinking~~ Drifting	"	"	"	3700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
~~Trenching~~ Clean-Up		None	None	350.00				350.00
Test Pits								
Roads and Trails								
Bulldozing		"	"	240.00				240.00
TOTAL DISTRIBUTED COSTS				11,465.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Lia. Insu. Office Exp		None	None	213.33				
Labor Eng. & Geology		64.74		114.74				150.00
~~Operating Equipment Purchased~~		None		792.63				1300.00
Initial Rehabilitation and Repairs				386.60				420.00
New Buildings, Improvements, etc.		"		345.00				350.00
Compressor & Rent		"		1,200.00				1200.00
TOTAL COSTS		64.74		14,340.30				3420.00

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

REMARKS:

Date Mar. 6 1954 Operator Lone Eagle Quartz Mine

Per Maurice Kellegan Title One of the Partners.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of _____ 195____ Docket No. DMEA 2419 Contract No. Idm E-299

Operator's Name Lone Eagle Quartz Mine Minerals Uranium

Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscut	Ft.	None	None	5500.00	220	25.00	220	25.00
Crosscutting				1000.00	50			
~~Raising~~ Timbering	"	None	None	675.00	135	5.00	140	5.00
~~Winzing~~ Drifting	"	None	None	3700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
~~Trenching~~ Clean-Up		None		350.00				350.00
Test Pits								
Roads and Trails								
Bulldozing		None		240.00				240.00
								TOTAL COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS		None	None	11465.00				
Lia. Ins. & Office Exp.		None		213.33				
Labor: Eng. & Geology		50.00		50.00				150.00
Operating Equipment Purchased		None		702.23				1300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rent		None		1200.00				1200.00
TOTAL COSTS		50.00		14275.56				3420.00

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

Date _____ Operator Lone Eagle Quartz Mine

Per Maurice Kelliher Title One of the Partners

REMARKS: This is a supplemental report as of Nov. 1953. When our Nov. report was mailed to your office on Dec. 12, 1953 we were unable to include the $50.00 for labor in making final accountings of Engineering & Geology report as we did not know at that time what the charge would 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)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

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

FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1953 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $15,110.00 Government Participation: 90% Amount, $13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Timbering	200.00	475.00	675.00	200.00		
Bulldozing	None	240.00	240.00			
Crosscutting	None	1000.00	1000.00			
Drifting	None	3700.00	3700.00			
Drift & Crosscut	450.00	5050.00	5500.00	450.00		
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	None	200.00	200.00			
(8) Contingencies (specify):						
Clean-Up	None	350.00	350.00			
TOTALS	650.00	13575.56	14225.56	650.00	13575.56	14225.56

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

Date Dec. 12 1953 *Payee Lone Eagle Quartz Mine

Per Maurice Kellegan Title One of the Partners

*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:
585.00
-420.99 - Credit
164.01
$ 164 01

Signature M D P
(Authorized Certifying Officer)

Date 8/16/54 Vou. No. 1249
(See other side)

Mineral Resources Section Contract Form No. 1954

FINAL REPORT

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

Signature 1st Stephen W Zoldok Title Mining Eng Date 8/4/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Zoldok Title Mining Eng Date 8/4/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Final. Payment being held up.

Form MF-104A
(April 1952)

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

FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Nov. 1953 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscut	Ft.	450.00	18	5500.00	220	25.00	220	25.00
Crosscutting		None		1000.00	50			
~~Raise~~ Timbering	"	200.00	40	675.00	135	5.00	140	5.00
~~Shaft~~ Drifting		None		3700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
~~Trenching~~ Clean-Up		None		350.00				350.00
Test Pits								
Roads and Trails								
Bulldozing		None		240.00				240.00
TOTAL DISTRIBUTED COSTS		650.00		11465.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Lia. Ins. & Off. Exp.		None		213.33				
Operating Equipment Purchased		None		702.23				1300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor rent		None		1200.00				1200.00
TOTAL COSTS		650.00		14225.56				3270.00

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

Date Dec. 12 '53 Operator Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Partners

REMARKS: This is our Final Report. Work is completed and all costs incurred under the contract have been submitted.

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.

FINAL REPORT

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

LONE EAGLE QUARTZ MINE
BOULDER, JEFFERSON COUNTY,
MONTANA

A. H. EISELEIN, DAVID NIEMINEN
AND MAURICE NELLIGAN, PARTNERS.

Docket No. DMEA - 2419
commodity - Uranium
Idm-E-299

November 1953

NARRATIVE.

On November 13th, 1953, the work at the Lone Eagle Quartz Mine was completed and wish to note that all costs incurred under the above contract have been submitted and this is our final monthly report.

Forty (40) feet of timbering and eighteen (18) feet of drifting was accomplished on the vein in the south-west direction.

The car of uranium bearing ore of about 51½ tons, loaded October 17, 1953 at Clancy, Montana has been received by Vitro Chemical Company, Grand Junction, Colorado, and a check has been received by us in the sum of $985.84. The sum of $51.36 Royalty of 5% of $1,037.20 was paid to U. S. Government DMEA Docket 2419 Idm E-3299 on November 2, 1953.

Lone Eagle Quartz Mine

By Maurice Nelligan
One of the partners.

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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

Bu. Vou. No. 1191

U. S. DEPARTMENT OF THE INTERIOR, DEFENSE MINERALS EXPLORATION ADMINISTRATION
(Department, bureau, or establishment)

Voucher prepared at Spokane, Wash. 6/18/54
(Give place and date)

DMEW

THE UNITED STATES, Dr., Payee's Account No. Idn-E299 - 2419

To Lone Eagle Quartz Mine
(Payee)

Boulder, Jefferson County, Montana
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	Oct. 1953	Balance of payment on Oct. 1953 MF-104 which was withheld under Voucher 1097 paid 3/3/54.				450.00	
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 450.00

(Payee must NOT use this space)

Differences .....

Account verified; correct for 450.00

(Signature or initials) .....

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

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Minerals Production Act, Interior	$450.00	$450.00

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

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

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

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

16—22900a-2

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

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

Month of Oct 1953 Docket No. DMEA 2419 Contract No Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscut	Ft.	1050.00	42	5050.00	202	25.00	220	25.00
Crosscutting				1000.00	50			
~~Drift~~ Timbering	"	230.00	46	475.00	95	5.00	140	5.00
~~Crosc~~ Drifting		None		3700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
~~Excess~~ Clean-Up		None		350.00				350.00
Test Pits								
Roads and Trails								
Bulldozing		None		240.00				240.00
TOTAL DISTRIBUTED COSTS		1280.00		10,815.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Lia. Ins. & office Exp		None		213.33				
Operating Equipment Purchased		None		702.23				1300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor rent		None		1,200.00				1200.00
TOTAL COSTS		1280.00		13,575.56				3270.00

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

REMARKS:

Date Nov. 2-1953 Operator Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Partners

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Minerals Administration
RECEIVED

LONE EAGLE QUARTZ MINE
BOULDER, JEFFERSON COUNTY,
MONTANA

A. H. EISELEIN, DAVID NIEMINEN
AND MAURICE NELLICAN, PARTNERS.

Docket No. DMEA - 2419
Commodity: Uranium
Idm-E-299

OCTOBER 1953

During the month of October, the work at the Lone Eagle was done as follows:

Seven (7) feet of drifting was done in the south-east direction, completing the fifty (50) feet on this end. Thirty-five (35) feet of drifting was done in the south-west direction on the vein part of this time. We have eighteen (18) feet of drifting left and some timbering to do but with good luck and good weather, our contract will be completed in about a week or ten days.

In the east drift, a lead, silver, and copper vein was run into.

One car of uranium bearing ore, in the amount of 51½ tons was shipped to the Vitro Chemical Company at Salt Lake, on which no returns have been received by us to date.

Lone Eagle Quartz Mine

By Maurice Nellican
One of the Partners.

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

11/23/53 - dl.

Budget Bureau No. 42-R1086.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1953 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~xxxxx~~ Timbering	85.00	160.00	245.00			
Bulldozing	None	240.00	240.00			
Crosscutting	None	1000.00	1000.00			
Drifting	None	3700.00	3700.00			
Drift & Crosscut	1150.00	2850.00	4000.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	40.00	160.00	200.00			
(8) Contingencies (specify):						
Clean-Up	None	350.00	350.00			
TOTALS	1275.00	11,020.56	12,295.56	1275.00	11020.56	12295.56

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

Date 9-30-53 *Payee Lone Eagle Quartz Mine

Per [signature] Title One of the Partners.

*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:

$ 1147.50

Signature [signature]
(Authorized Certifying Officer)

Date 11/9/53 Vou. No. 96 3

(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. E299 in accordance with the terms of the contract.

Signature /S/ John D Burdell Title Metallurgist Date 11/4/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E Howard Title Mining Engr Date 11/4/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 1953 Docket No. DMEA 2419 Contract No. Idm E-299

Operator's Name Lone Eagle Quartz Mine Minerals Uranium

Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscut	Ft	1,150.00	46	4,000.00	160	25.00	220	25.00
Crosscutting				1,000.00	50			
Raising ~~XXXX~~ Timbering	Ft	85.00	17	245.00	49	5.00	140	5.00
Shafts ~~XXX~~ Drifting		None		3,700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits Clean-Up		None		350.00				350.00
Roads and Trails								
Bulldozing		None		240.00				240.00
TOTAL DISTRIBUTED COSTS		1,235.00		9,535.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Lia. Ins. & Office Exp		40.00		213.33				
Operating Equipment Purchased		None		702.23				1,300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		None		1,200.00				1,200.00
TOTAL COSTS		1,275.00		12,295.56				3,270.00

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

REMARKS:

Date 9-30-1953 Operator Lone Eagle Quartz Mine

Per [signature] Title One of the Partners

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

LONE EAGLE QUARTZ MINE
BOULDER, JEFFERSON COUNTY,
MONTANA

A. H. EISELEIN, DAVID NIEMINEN
AND MAURICE NELLIGAN, PARTNERS.

Docket No. DMEA - 2419
Commodity: Uranium
Idm-E-299

SEPTEMBER 1953

During the month of September the work at the Lone Eagle was somewhat slowed down due to the AEC drilling three holes from the inside of the mine. However, we drifted South West 46 feet on the vein, which was lost at what is considered the main fault and we are now going through this fault. A little ore was found. It was also necessary to timber 17 feet. On September 25th, we stopped work temporarily on the contract, and went back to a body of ore about 105 feet from the start of the drift, to finish getting out a carload of ore before road conditions prevented having it hauled out. On October 2nd, we were nearing the 40-ton mark on the carload and had enough ore in sight to complete the car by the 8th or 9th of October, at which time we will resume drifting under our contract. We also put on another miner and feel confident that the contract will be completed before the end of the month.

Lone Eagle Quartz Mine

A H Eiselein

One of the Partners.

9/15/53-de.

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

Month of August 1953 Docket No. DMEA 2419 Contract No. Idm E - 299

Operator's Name Lone Eagle Quartz Mine Minerals Uranium

Address Boulder, Jefferson County, Montana

Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~XXX~~ Timbering	None	160.00	160.00			
Drilling	None	240.00	240.00			
Bulldozing	None	1000.00	1000.00			
Crosscutting	None	3700.00	3700.00			
Drifting						
Drift & Crosscut	825.00	2025.00	2850.00	825.00		
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	30.00	160.00	190.00			
(8) Contingencies (specify):						
Clean-Up	None	350.00	350.00			
TOTALS	855.00	10195.56	11,050.56	825.00	10195.56	11,020.56

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

Date 9-1-1953 *Payee Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Partners

*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:

$ 742.50

Signature [signature]
(Authorized Certifying Officer)

Date 9/4/53 Vou. No. 895
(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 299 in accordance with the terms of the contract.

Signature /s/ John D Bardill Title Mining Engr Date 9/3/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Thomas E Howard Title Mining Eng. Date 9/3/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Aug. 1953 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

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 & Crosscut	Ft	825.00	33	2,850.00	114	25.00	220	25.00
Crosscutting				1,000.00	50			
~~xxxx~~ Timbering	"	None		160.00	32	5.00	140	5.00
~~xxxx~~ Drifting				3,700.00	185	20.00	165	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
~~Roads and Trails~~ Clean-Up		None		350.00				350.00
Bulldozing		None		240.00				240.00
TOTAL DISTRIBUTED COSTS		825.00		8,300.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Lis. Ins. & Office Exp.		30.00		203.33				
Operating Equipment Purchased		None		702.23				1300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		None		1,200.00				1200.00
TOTAL COSTS		855.00		11,050.56				3270.00

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

Date Sept. 1 1953 Operator Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Partners

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

LONE EAGLE QUARTZ MINE
BOULDER, JEFFERSON COUNTY,
MONTANA

A. H. EISELEIN, DAVID NIEMINEN
AND MAURCE NELLIGAN, PARTNERS.

Docket No. DMEA - 2419
Commodity: Uranium
Idm-E-299

AUGUST 1953

N A R R A T I V E.

During the month of August we drifted 33 feet southwest on the vein, part of this distance we had some ore and during the last two days had high grade ore. The footage is low this month as the two men employed in the mine spent several days cutting a diamond drilling station in the original adit -- this work was done for the Mineral Engineering Company of Grand Junction, Colorado, who has the contract from the AEC to do this drilling.

LONE EAGLE QUARTZ MINE

Maurice Nelligan
One of the Partners.

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

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

Wash

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

Month of July 1953 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $15,110.00 Government Participation: 90% Amount, $13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Contracts:						
Short Form ~~xxxx~~ Timbering	135.00	25.00	160.00			
Drilling	None	240.00	240.00			
Bulldozing	None	1000.00	1000.00			
Crosscutting	None	3700.00	3700.00			
Drifting						
Drift & Crosscut	950.00	1075.00	2025.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	30.00	130.00	160.00			
(8) Contingencies (specify):						
Clean-Up	None	350.00	350.00			
TOTALS	1115.00	9080.56	11195.56	1115.00	9080.56	10195.56

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

Date 7-31-1953 *Payee Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Operators.

*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:

$ 1003.50

Signature (Authorized Certifying Officer)

Date 8/13/53 Vou. No. 867

(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. Ilm 2 299 in accordance with the terms of the contract.

Signature [illegible] Title [illegible] Date August 10, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S/ P. E. [illegible] Title M Eng Date 8/12/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF 104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1953 Docket No. DMEA 2419 Contract No. Idm E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting & Crosscut	Ft.	950.00	38	2025.00	81	25.00	220	25.00
Crosscutting				1000.00	50			
~~Raising~~ Timbering	"	135.00	27	160.00	32	5.00	140	5.00
~~Shafts~~ Drifting				3700.00	185	20.00	185	20.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
~~Exploration~~ Clean-Up		None		350.00				
Bulldozing		None		240.00				240.00
TOTAL DISTRIBUTED COSTS		1085.00		7475.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Ins & Office Exp.		30.00		173.33				
Operating Equipment Purchased		None		702.23				1300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		None		1200.00				1200.00
TOTAL COSTS		1115.00		10195.56				3270.00

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

REMARKS: Things seems to be going along in a very satisfactory manner.

Date 7-31-1953 Operator Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Operators.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana.

A. H. Eiselein, David Nieminen
and Maurice Nelligan, Partners.

Docket No. DMEA - 2419
Commodity: Uranium
Idm-E-299

JULY 1953

N A R R A T I V E.

During the month of July we drifted 38 feet south-west on the vein part of which was on uranium bearing ore, this was lost when we ran into a fault. However, it looks like we were getting back to the ore again. In drifting this 38 feet, it was also necessary to do considerable timbering. Things seem to be going along in a very satisfactory manner.

Lone Eagle Quartz Mine

Maurice Nelligan
One of the Partners.

-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

Month of June, 1953 Docket No. DMEA 2419 Contract No. Dem E-279
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Timbering				25.00		
Bulldozing	None	240.00	240.00			
Crosscutting	None	1000.00	1000.00			
Drifting	None	3700.00	3700.00			
Drift & Crosscut	1075.00	None	1075.00	1075.00		
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	25.00	None	25.00	-0-		-0-
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	30.00	100.00	130.00	30.00		
(8) Contingencies (specify):						
Clean Up	None	350.00	350.00			
TOTALS	1130.00	7950.56	9080.56	1130.00	7950.56	9080.56

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

Date 7-3-1953 *Payee Lone Eagle Quartz Mine

Per Maurice Sullivan Title Owner & Operator

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

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

(Instructions on reverse)

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

$ 1017.00

Signature [illegible]
(Authorized Certifying Officer)

Date 7/10/53 Vou. No. 820
(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 299 in accordance with the terms of the contract.

Signature /S/ Verdo J. Johnson Title Mining Engr. Date 7/8/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Engr. Date 7/8/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

F-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 6 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2419 Contract No. dm-E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Unit								
Drifting & Crosscut	ft	1075.00	43 ft	4775.00	43 ft	25.00	220	25.00
Crosscutting		None		1000.00				
~~Raising~~ Timbering		25.00	5 "	25.00	5	5.00	140	5.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing		None	None	240.00				240.00
TOTAL DISTRIBUTED COSTS		1100.00	48 ft	6040.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Insurance		None		13.33				
Operating Equipment Purchased		None	None	702.23				1300.00
Initial Rehabilitation and Repairs		None	None	300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		None		1200.00				1200.00
TOTAL COSTS		1100.00		8600.56				3270.00

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

Date 7-3-1953 Operator Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Operators

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.

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

A. H. Erikson, David Niemimen
and Maurice Nelligan, Partners.

Docket No. DMEA-2419
Commodity: Uranium
Idm. E-299.

June 1953

Narrative

During the month of June 43 feet of Drifting and 5 feet of timbering was Completed on the north east end of the vein. Some radio activity was encountered, as well as a small streak of lead ore. The uranium bearing ore was not of commercial value.

Lone Eagle Quartz Mine

Maurice Nelligan

One of the Partners.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R036.3.
Approval expires 6-30-53.

Wash

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May 1953 Docket No. DMEA 2419 Contract No. Idm-E-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	None	240.00	240.00			
Crosscutting	None	1000.00	1000.00			
Drifting	None	3700.00	3700.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	None	1200.00	1200.00			
Purchase	None	702.23	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	434.00	300.00	734.00	-0-	300.00	300.00
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	None	100.00	100.00			
(8) Contingencies (specify): Clean up				350.00		350.00
TOTALS	434.00	7600.56	8034.56	350.00	7600.56	7950.56

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

Date 6-22-1953 *Payee Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Operators

*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:

$ 350.00

Signature [illegible] (Authorized Certifying Officer)

Date 6/26/53 Vou. No. 811
(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-219 in accordance with the terms of the contract.

Signature /S/ Stephen W. Zolchok Title Mining Engr Date 6/26/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Engr Date 6/26/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 195 3 Docket No. DMEA 2119 Contract No. Tom-U-299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	feet	None	None	3,700.00	185	21.50	185	21.06
Crosscutting	"	"	"	1,050.00	50	21.50	50	21.06
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing		None	None	240.00				240.00
TOTAL DISTRIBUTED COSTS				4,940.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Insurance		None		13.33				
Operating Equipment Purchased		None	None	702.23				1300.00
Initial Rehabilitation and Repairs		434.00	135 ft.	734.00				870.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		None		1,200.00				1200.00
TOTAL COSTS		434.00		7,934.56				3720.00

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

Date June 22, 1953 Operator Lone Eagle Quartz Mine

Per Maurice Nelligan Title One of the Partners

REMARKS: Under Rehabilitation & Repairs - we were allowed $420.00 under Part 1 of original contract and $450.00 additional under Amendment No. 5, totaling $870.00 as shown above under "Total Cost Authorized by Contract".

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

A. H. Eiselein, David Nieminen
and Maurice Nelligan, Partners.

Docket No. DMEA-2419
Commodity: Uranium
Idm-E-299

May 1953

N A R R A T I V E

During the month of May, one hundred thirty-five (135) feet of cleaning, timbering and rehabilitation work was done. This work was necessary on account of cave-ins during the winter months.

Lone Eagle Quartz Mine

Maurice Nelligan
One of the Partners.

DMEA F-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

Month of October 1952 Docket No. DMEA 2419 Contract No. Idm-3299
Operator's Name Lone Eagle Quarts Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	None	240.00	240.00			
Bulldozing	100.00	900.00	1000.00			
Crosscutting 5 ft.	None	3700.00	3700.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	200.00	1000.00	1200.00			
Purchase	13.64	688.59	702.23			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	None	100.00	100.00			
(8) Contingencies (specify):						
TOTALS	313.64	7286.92	7600.56	313.64	7286.92	7600.56

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

Date Oct. 24 '52 *Payee Lone Eagle Quarts Mine

Per [signature] Title One Of The Partners

*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:

$ 282.28

Signature [signature]
(Authorized Certifying Officer)

Date ..... Vou. No. .....
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1952 Docket No. DMEA 2419 Contract No. Idm - #299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	foot	None	None	3,700.00	185	21.50	185	21.06
Crosscutting	foot	100.00	5	1,000.00	50	21.50	50	21.06
Raising								
Shafts								
Winzes								
Drilling: Core	foot	None	None	None	None	None	1000	6.65
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing		None		240.00				240.00
TOTAL DISTRIBUTED COSTS		100.00		4,940.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Insurance		None		13.33				
Operating Equipment Purchased		13.64		792.23				1300.00
Initial Rehabilitation and Repairs		None		300.00				420.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor rental		200.00		1,200.00				1200.00
TOTAL COSTS		313.64		7,500.56				3270.00

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

Date Oct. 24, 1952 Operator Lone Eagle Quarts Mine

By [signature] Title One Of The Partners

REMARKS: Conditions arose which will make it impossible for us to use the $120.00 modified under Amendment #2, Exhibit F for additional labor & supplies necessary for road repairs but perhaps can do this work at a later date.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana.

A. H. Eiselein, David Nieminen
and Maurice Nelligan, Partners.

Docket No. DMEA-2419
Commodity: Uranium
Idm-E-299

October 1952

N A R R A T I V E

The fifty (50) feet of crosscutting has been completed and in going this distance, the miners picked up some very good pockets of ore.

Samples have been taken and are now being forwarded to the Vitro Chemical Works, Salt Lake City, Utah, for sampling and we should know the results of these samples within a very short time and if they are of a shipping grade.

The geologists visited the mine yesterday, October 23rd, and they seemed very encouraged and enthusiastic about the ores which has been taken out. Also of the work done and the manner in which it has been handled.

All indications at this time would lead us to believe that the property has great possibilities if it could be developed further.

Lone Eagle Quartz Mine

A. H. Eiselein
One of the Partners.

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

Wash

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 6 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 1952 Docket No. DMEA 2419 Contract No. Idm- E 299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	None	240.00	240.00			
Crosscutting 45'	900.00	None	900.00			
Drifting 30'	600.00	3100.00	3700.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental Compressor	200.00	800.00	1000.00			
Purchase	22.00	666.59	688.59			
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00			
(6) New Bldgs., Improvements, etc.	None	345.00	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33			
Office Expense	None	100.00	100.00			
(8) Contingencies (specify):						
TOTALS	1722.00	5564.92	7286.92	1722.00	5564.92	7286.92

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Sept 30 '52 *Payee Lone Eagle Quartz Mine
Per [signature] Title One of the Partners

*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:

$1,549.80

Signature [signature]
(Authorized Certifying Officer)

Date 10/23/52 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 20 '52

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

Month of Sept. 195 2 Docket No. DMEA 2419 Contract No. Idm-E 299
Operator's Name Lone Eagle Quarts Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	foot	600.00	30	3,700.00	185	21.50	185	21.06
Crosscutting	foot	900.00	45	900.00	45	21.50	50	21.06
Raising								
Shafts								
Winzes								
Drilling: Core	foot	None	None	None	None	None	1000	6.65
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing		None	None	240.00				360.00
TOTAL DISTRIBUTED COSTS		1500.00		4840.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Insurance		None		13.33				
Operating Equipment Purchased		22.00		688.59				1,300.00
Initial Rehabilitation and Repairs		None		300.00				300.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		200.00		1000.00				1,200.00
TOTAL COSTS		1722.00		7186.92				3,150.00

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

Date Sept. 30-'52 Operator Lone Eagle Quarts Mine

Per [signature] Title One of the Partners

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana.

A.H. Eiselein, David Nieminen
and Maurice Nelligan, Partners.

Docket No. DMEA-2419
Commodity: Uranium
Idm-E-299

September ------1952

N A R R A T I V E

The one hundred eighty-five (185) feet of drifting has been completed and after consultation had with the Atomic Energy Commissioners and the Geologists of the Bureau of Mines, the miners started crosscutting at the point indicated by these consultants and they have accomplished to date (September 30th) forty-five (45) feet and are approaching the vein. Within a very short time, we should learn the size and extent of this vein and of what grades of uranium is found. What pockets of uranium ores which have been found previously has been of a very high grade.

Lone Eagle Quartz Mine

A. H. Eiselein
One of the Partners.

Lone Eagle Quartz Mine
Boulder, Jefferson County, Montana
David Nieminen, A. H. Eiselein and
Maurice Nelligan, Partners.

Docket No. DMEA-2419
Commodity Uranium
Idm-E-299

September 1952

COST DISTRIBUTION SHEET

(1)	Independent Contracts:	
	Crosscutting 45 ft. $20.00 @ ft	$ 900.00
	Drifting 30 ft. $20.00 @ ft	600.00
(4)	Operating Equipment:	
	Rental for month of September 1952 (Compressor) (See Invoice #1)	200.00
	To Be Purchased:	
	A. W. Madison - 44' of pipe purchased (See Invoice #2)	22.00
	Total ----------	$1722.00

F-104 (Rev.)
(1952)

Wash

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

RECEIVED
OCT 8 '52

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

Month of August, 1952 Docket No. DMEA 2419 Contract No. Idm - E299
Operator's Name Lone Eagle Quarts Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	None	240.00	240.00		240.00	240.00
Crosscutting						
Drifting 80 feet	1,600.00	1500.00	3100.00	1600.00	1500.00	3100.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental Compressor	200.00	600.00	800.00	200.00	600.00	800.00
Purchase	58.15	608.44	666.59	58.15	608.44	666.59
Depreciation						
(5) Initial Rehabilitation and Repairs	None	300.00	300.00		300.00	300.00
(6) New Bldgs., Improvements, etc.	None	345.00	345.00		345.00	345.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance	None	13.33	13.33		13.33	13.33
Office Expense	10.00	90.00	100.00	10.00	90.00	100.00
(8) Contingencies (specify):						
TOTALS	1,868.15	3696.77	5564.92	1868.15	3696.77	5564.92

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

Date Aug. 30 '52 *Payee Lone Eagle Quarts Mine

Per [signature] Title One of the Operators.

*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:

$ 1681.34

Signature [signature]
(Authorized Certifying Officer)

Date 10-3-52 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 299 in accordance with the terms of the contract.

Signature Webster L. Anderson Title Mining Engr. Date 9/5/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Thomas E. Howard Title Mining Engr. Date 9/5/52

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

F[illegible]104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

[illegible] OF THE INTERIOR
[illegible] Minerals [illegible]
[illegible]
OCT 8 [illegible]

Month of August 1952 Docket No. DMEA 2419 Contract No. Idm-E299
Operator's Name Lone Eagle Quarts Mine Minerals Uranium
Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Foot	1610.00	80	3,200.00	155	21.50	185	21.06
Crosscutting	None	None	None	None	None	None	50	21.06
Raising								
Shafts								
Winzes								
Drilling: Core	Foot	None	None	None	None	None	1000	6.65
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
(Bulldozing)		None	None	240.00				360.00
TOTAL DISTRIBUTED COSTS		1610.00		3,440.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Insurance		None		13.33				
Operating Equipment Purchased		58.15		666.59				1300.00
Initial Rehabilitation and Repairs		None		300.00				300.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		200.00		800.00				1200.00
TOTAL COSTS		1868.15		5564.92				3150.00

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

REMARKS:

Date Aug. 30, 1952 Operator Lone Eagle Quarts Mine

Per [signature] Title One of the Operators.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

Docket No. DMEA-2419
Commodity: Uranium
Idm-E299

August ------ 1952

NARRATIVE

Drifting has continued and the men are now in one hundred and fifty-five (155) feet.

In this drifting, they have run into pockets of high grade uranium testing ores. As soon as they have completed the additional 30 feet of drifting as the contract agrees to, they will start crosscutting and at that time perhaps will be able to determine just what the extent of these ore pockets are and of what size.

Three men have been working for the month of August and will perhaps continue until the drifting has been completed.

Lone Eagle Mkm Quartz Mine

A. H. Eiselein
One of the Operators.

U. S. BUREAU OF MINES
Received
OCT 2 - 1952
ALBANY, OREGON

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

Docket No. [illegible]
Commodity: Uranium
[illegible]

August ------ 1952

MONTHLY

Drifting has continued and the men are now in one hundred and fifty-five (155) feet.

In this drifting, they have run into pockets of high grade uranium bearing ores. As soon as they have completed the additional 30 feet of drifting as the contract agrees to, they will start crosscutting and at that time perhaps will be able to determine just what the extent of these ore pockets are and of what size.

These men have been working for the month of August and will continue until the drifting has been completed.

Lone Eagle Mine Quartz Mine

[signature]
R. M. Nisselein
One of the Operators.

U. S. BUREAU OF MINES
Received
OCT 2 - 1952
Albany, Oregon

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

Wash

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1952 Docket No. DMEA 2419 Contract No. Idm-8299

Operator's Name Lone Eagle Quarts Mine Minerals Uranium

Address Boulder, Jefferson County, Montana

Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	25.00	240.00	265.00			
Bulldozing						
Crosscutting 65 feet	1300.00	200.00	1500.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	200.00	400.00	600.00			
Purchase	None	608.44	608.44			
Liability Insurance	13.33	None	13.33			
Depreciation	None	300.00	300.00			
(5) Initial Rehabilitation and Repairs	None	345.00	345.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes	x13.33	None x	x13.33			
Liability Insurance Office Expense	30.00	60.00	90.00			
(8) Contingencies (specify):						
Totals	1568.33	2153.44	3721.77	1543.33	2153.44	3696.77

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

Date Aug. 2 '52 *Payee Lone Eagle Quarts Mine

Per [signature] Title One of the Operators

*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:

$ 1289.00

Signature
(Authorized Certifying Officer)

Date Vou. No.

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-299 in accordance with the terms of the contract.

Signature D. R. Irving Title Mining Engr. Date Aug. 4, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Thomas E Howard Title Mining Engr. Date 8-4-52

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 2 1952 Docket No. DMEA 2419 Contract No. Idm-E299

Operator's Name Lone Eagle Quartz Mine Minerals Uranium

Address Boulder, Jefferson County, Montana

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Foot	1330.00	65	1590.00	75	~~26.00~~ 21.20	185	21.06
Crosscutting	Foot	None	None	None	None	None	50	21.06
Raising								
Shafts								
Winzes	Foot	None	None	None	None	None	1000	6.65
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails (Bulldozing)		25.00		265.00				360.00
TOTAL DISTRIBUTED COSTS		1355.00		1855.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Liability Insurance		13.33		13.33				
Operating Equipment Purchased		None		608.44				1,300.00
Initial Rehabilitation and Repairs		None		300.00				300.00
New Buildings, Improvements, etc.		None		345.00				350.00
Compressor Rental		200.00		600.00				1,200.00
TOTAL COSTS		1568.00		3721.77				3150.00

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

Date Aug 2, 1952 Operator Lone Eagle Quartz Mine

Per [signature] Title One of the Operators.

REMARKS Industrial Accident Board claim was figured on the days applicable to number of days actually worked other than drifting.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

Docket No. DMEA-2419
Commodity: Uranium
Idm-E299

July ----- 1952

NARRATIVE

The two men who are drifting have advanced sixty-five (65) feet for the month of July. They have now drifted a total of 75 feet.

There has been no break-downs in machinery nor have they had any undue set-backs. Things seem to be working in a very satisfactory manner.

The last several days in this month, we have put another miner to work, which I believe he will continue to work steadily. With this extra miner, they hope to accomplish, perhaps an extra foot a day in drifting.

Lone Eagle Quartz Mine

One of the Partners.

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

Docket No. DMEA-2419
Commodity Uranium
Idm-E-299

David Nieminen, A. H. Eiselein
and Maurice Nelligan, Operators.

July 1952

COST DISTRIBUTION SHEET

(1)	Independent Contracts:	
	Bulldozing - See Invoice No. 1	25.00
	Drifting 65 ft. $20.00 @ ft	1300.00
(4)	Operating Equipment:	
	Rental for month of July See Invoice No. 2	200.00
	Liability Insurance - See Invoice #3	13.33
(7)	Office Expense:	
	See July Pay Roll	30.00
	~~Liability Insurance~~ ~~See Invoice No. 3~~	~~13.33~~
	Total	$1568.33

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

Wash Ans

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May - June, 1952 Docket No. DMEA 2419 Contract No. Idm - E299
Operator's Name Lone Eagle Quartz Mine Minerals Uranium
Address Boulder, Jefferson County, Montana
Contract Amount, $ 15,110.00 Government Participation: 90 % Amount, $ 13,599.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	240.00	None	240.00			
Crosscutting						
Drifting 10 ft.	200.00	None	200.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental	400.00	None	400.00			
Purchase	608.44	None	608.44			
Depreciation						
(5) Initial Rehabilitation and Repairs	300.00	None	300.00			
(6) New Bldgs., Improvements, etc.	345.00	None	345.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Office Expense	60.00	None	60.00			
(8) Contingencies (specify):						
TOTALS	2153.44		2153.44	2153.44		2153.44

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

Date July 24 '52 Payee Alt Emmerich

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 1938.10

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. _____
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-299 in accordance with the terms of the contract.

Signature D. R. Irving Title Mining Engr. Date 7/25/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Glenn C. Rust Title Mng. Engr. Date 7/30

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May-June 1952 Docket No. DMEA 2419 Contract No. Idm - E299
Operator's Name Lone Eagle Quarts Mine Minerals Uranium
Address Boulder, Montana

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	Foot	260.00	10	260.00	10	26.00	185	21.06
Crosscutting	Foot	None	None	None	None	None	50	21.06
Raising								
Shafts								
Winzes								
Drilling: Core	Foot	None	None	None	None	None	1000	6.65
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails (Bull-dozing)		240.00		240.00				360.00
TOTAL DISTRIBUTED COSTS		500.00		500.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		608.44		608.44				1300.00
Initial Rehabilitation and Repairs		300.00		300.00				300.00
New Buildings, Improvements, etc.		345.00		345.00				350.00
Compressor Rental		400.00		400.00				1200.00
TOTAL COSTS		2153.44		2153.44				3150.00

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

Date July 24, 1952 Operator Alt Ewalen

Per _____ Title _____

REMARKS: Compressor will be paid for under rental purchase agreement by the end of contract.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana

Docket No. DMEA-2419
Commodity Uranium
Idm-E-299

David Nieminen, A. H. Eiselein
and Maurice Nelligan, Operators.

May-June 1952

COST DISTRIBUTION SHEET FOR MONTH OF
MAY AND JUNE 1952

(1) Independent Contracts:		
Bulldozing - See Invoice No. 1		240.00
Drifting 10 ft. - ~~See May Payroll~~ $20.00 @ ft.		200.00
(4) Operating Equipment:		
Rental for months of May and June @ $200.00 - See Invoices No. 2 and 3		400.00
Purchases:		
Drill etc - See Invoice No. 4	$553.60	
Drill fittings - See Invoice No. 5	7.70	
Express on Drill Etc. See Invoice No. 6	9.64	
Air and Water Hose See Invoice No. 7	37.50	608.44
(5) Initial Rehabilitation and Repairs		
Labor - See May Payroll 10 das. - 2 men		300.00
(6) New Bldgs, Imprments, Etc		
Labor - See June Payroll 7 das. - 2 men	210.00	
Lumber - See Invoice No. 8	135.00	345.00
(7) Office Expense See May and June Payroll @ mo. $30.00		60.00
		$2153.44

Lone Eagle Quartz Mine
Boulder, Jefferson County,
Montana.

Docket No. DMEA-2419
Commodity: Uranium
Idm-E299

May -----1952

NARRATIVE

When the two men went to work at the Lone Eagle Quartz Mine during the later part of May 1952, they found several small cave-ins where old timbers had retted out. They spent the entire ten days cleaning out the tunnel and retimbering and catching-up cave.

They fell the timber on the property and used that for retimbering. Their main object was to get the tunnel in readiness for the compressor and its attachments. This work was done in the main tunnel of the mine. It would now appear that the tunnel is in good condition and is judged very safe and ready for the commencement of drifting on the vein.

LONE EAGLE QUARTZ MINE, BOULDER,
JEFFERSON COUNTY, Montana.

Docket No. DMEA-2419
Commodity Uranium
Idm-E-299

NARRATIVE June 1952

For the month of June, we have a much more interesting tailing of the work and accomplishments which have been done at the Lone Eagle Quartz Mine.

The access road to the mine has been completed and in good condition. To the mine, we mean that a new road has been built up the tunnel and could now be used for any hauling of ores.

A compressor house has been built and seems like a very good building for sheltering the compressor.

The cleaning of the main tunnel has been finished. The necessary timbering in tunnel at the present time, has been put in good condition. The laying and construction of necessary track drift has been layed. Air line for compressor has been installed and all in working order.

About twenty (20) feet of drifting on uranium vein has been accomplished.

The three operators visited this property the 4th of July and everything seems to now be going in a very satisfactory manner and rapid progress should be made from now on in the drifting of the vein

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A. E. Volin, Member, DMEA Field Team, Reg. II June 17, 1952

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

Long Eagle exploration contract Idm-E299, Jefferson County, Mont., Docket No. DMEA 2419X (uranium)

Organization and preliminary work of acquiring equipment and materials have been essentially completed. Underground work should be started during June.

Spring runoff from melting snow took out portal sets which have to be replaced; other than that the work is progressing satisfactorily.

Initial invoice has been received and forwarded for vouchering.

E. G. Erickson

Orig. to files
cc: USGS (2)
Wash. (2)
EGE

JUL 7 1952