DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

March 8, 1958

Memorandum

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

From: Director, Division of Base Metals

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

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMEA-2073	Idm-E245	Cuba Mining Company
DMEA-2165	Idm-E312	Silver Bell Mines Company
DMEA-2184	Idm-E342	Mayer and Thiede Mining Co.
DMEA-2213	Idm-E294	Elmer Enderlin
DMEA-2234	Idm-E317	Sam Knight Mining Lease, Inc.
DMEA-2257	Idm-E442	Walker Corporation
DMEA-2358	Idm-E271	Belle Eldridge Gold Mines, Inc.
DMEA-2399	Idm-E339	The Eagle Picher Company
DMEA-2482	Idm-E409	Raymond Combined Mines Company
DMEA-2495	Idm-E331	Copper Hill Mine Venture, R. E. Fitzgerald
DMEA-2713	Idm-E566	Robert F. Blum
DMEA-2843	Idm-E615	Richard E. Chilson
DMEA-2929	Idm-E587	Grandview Mines
DMEA-2991	Idm-E558	Shenandoah-Dives Mining Company
DMEA-3510	Idm-E755	Paul Gille
DMEA-3428	Idm-E774	Mt. Wheeler Mines, Inc.

W. R. Griswold

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

500

February 24, 1958

Memorandum

To: The Administrator

From: Director, Division of Base Metals

Subject: Summary of Certified Projects.

We have reviewed the 77 certified projects in the Division of Base Metals with a view of sorting out the "weak sisters".

The following 16 certifications appear to have little actual value, for the reasons stated.

It is probable that many of the other certifications will never go into production, yet you and I are both old enough to know that the sub-marginal ores today are the normal sidehands of tomorrow. Obviously, much will depend upon the trend of the metal market over the next six or eight years.

CERTIFICATES OF DOUBTFUL VALUE

Locust No.	Contract No.	Name
DM-[illegible]-86	Idm-[illegible]-7	Combined Metals Reduction Company
		1,000 tons - small ore pod, practically worked out.
DM-[illegible]-113	Idm-[illegible]765	New Quincy Mining Company
		Small ore pod - about 100 tons, substantially worked out.
[illegible]-420	Idm-[illegible]-10	Bristol Silver Mines, Company
		2,505 tons - 15% Mn.
		Small bunch of low grade Manganese material of no apparent value.

8623

Certifications of dubious value (continued)

Docket No.	Contract No.	Name
DMEA-1560	Idm-E 42	Dodgeville Mining Company 10,700 tons - 3.3 Zn. Small ore body. Company being liquidated.
DMEA-1561	Idm-E167	Dodgeville Mining Company 6,550 tons - 4.11 Zn. Small ore body. Company being liquidated, leases lapsed.
DMEA-1708	Idm-E229	Kentucky-Utah Mining Company Small ore pod, worked out.
DMEA-1923	Idm-E340	United Mining & Development Company Original reserve was 270 tons, of which 191 tons have been mined. Further production seems improbable.
DMEA-2184	Idm-E342	Meyer and Thiede Mining Company No reserve estimate - weak certification, leases lapsed.
DMEA-2280	Idm-E448	Utse Lode Company Reserve 5,000 tons - 4.7% Zn., 0.80% Pb., 5.3 oz. Ag. and 0.03 oz. Au. Small tonnage of impossibly low grade material.
DMEA-2358	Idm-E271	Belle Eldrige Gold Mines, Inc. Reserve 88,000 tons - 3.5% Zn., 0.54% Pb., For the location (South Dakota) the ore grade appears impossibly low.

WRG/er
Dockets (16)
Chron.

W. R. Griswold

DEFENSE MINERALS EXPLORATION ADMINISTRATION
For the period January 1 - June 30, 1957

Base Metals Division Date February 13, 1958

Semi-Annual Report - Certified Project Date

DMEA No. 2184 Operator Mayer & Thiede Mining Company Contract No. Idm-E 342

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	No Estimate	
Increase (Operator)		
Total		
Decrease (Production)		
Net Available		

Investment

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

W. R. Griswold/er

OFFICIAL FILE COPY

Date	Surname	Code
8/29	Fremd	500
8/29	Talbot	800
8/29	Selfridge	120
8/29	on leave	110
8/29	Fumich	100
8/29	[illegible]	220

AUG 2 9 1962

Mr. Harold Rowe and
Mrs. Alice Rowe
Shullsburg, Wisconsin

Re: DMEA-2184 (Lead-Zinc)
Mayer & Thiede Mining Company
Rowe Leases
Lafayette County, Wisconsin
Contract Idm-E342

Dear Mr. and Mrs. Rowe:

By the terms of the subject Exploration Project Contract, as amended, and the certification of discovery or development dated April 6, 1954, all minerals mined or produced from June 13, 1952, to June 13, 1962, were subject to the Government's percentage royalty as set forth in the contract.

As the period during which production subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract.

This relates to the Landlord's Subordination Agreement signed by you on January 2, 1952, under the Defense Minerals Exploration Administration program.

Sincerely yours,

George Fumich, Jr.

Director

GLAult/a
8-29-62
cc to: Director's Reading File
Contract Division
Region IV (2) w/1 cy each of two MME Form 63, both executed August 22, 1962
Docket
Code 500

Identical letter to Mr. Albert Rowe and Mrs. Winifred Rowe

43683

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

August 17, 1962

Re: DMEA-2184 (Lead-Zinc)
Mayer & Thiede Mining Co.
Rowe Leases
Lafayette County, Wisc.
Contract Idm-E342

REGISTERED MAIL

Mr. and Mrs. Harold Rowe

Shullsburg, Wisconsin

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 27 1962

DATE	INITIALS	CODE
8/27		800
8/27		100
8/27		110
8/29	Griswold	500
		220

Dear Mr. and Mrs. Rowe:

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.

We sent you a previous form on May 25 but so far have heard nothing from you. If you can provide the information desired we could then release the Government lien against production from the property which would be very much to your advantage.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-2184
Idm-E342

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since June 30, 1959, 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 June 30, 1959, 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 Harold Rowe Title owner

Address Shullsburg, Wis. Date Aug 22 1962

4511

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

August 17, 1962

Re: DMEA-2184 (Lead-Zinc)
Mayer & Thiede Mining Co.
Rowe Leases
Lafayette County, Wisc.
Contract Idm-E342

REGISTERED MAIL

Mr. and Mrs. Albert Rowe

Shullsburg, Wisconsin

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 27 1962

DATE	INITIALS	CODE
8/27		800
8/27		100
8/27	on leave	110
8/29	Griswold	500
		220

Dear Mr. and Mrs. Rowe:

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.

We sent you a previous form on May 25 but so far have heard nothing from you. If you can provide the information desired we could then release the Government lien against production from the property which would be very much to your advantage.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-2184
Idm-E342

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since June 30, 1959, 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 June 30, 1959, 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 Albert Rowe Title owner

Address Shullsburg, Wis. Date Aug. 22, 1962

4511

DOCKET COPY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: **Chief, Division of Field Operations**
Office of Minerals Exploration
Department of the Interior
Washington 25, D. C.

Date: **February 23, 1961**

Concerning:
Docket No. **DMEA-2184 (Lead-Zinc)**
Property **Rowe Property**
Mayer & Thiede Mining Company
Location **Lafayette County, Wisconsin**
Contract Idm-E342

Mr. and Mrs. Albert Rowe
R.F.D. 3
Shullsburg, Wisconsin

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.

George C. Selfridge
Chief, Division of Field Operations

1. Since **June 30, 1959**, 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 ☐

2. Since **June 30, 1959**, has there been any production from the property?* Yes ☐ No ☐

   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 _____ Title _____

Address _____ Date _____

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

DOCKET COPY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: Chief, Division of Field Operations
~~Field Office~~ OME
Office of Minerals Exploration
Department of the Interior
Washington 25, D. C.

Date: February 23, 1961

Concerning:
Docket No. DMEA-2184 (Lead-Zinc)
Property Rowe ~~Property~~
Mayer & Thiede Mining Company
Location Lafayette County, Wisconsin
Contract Idm-E342

Mayer & Thiede Mining Company
Room 1625
37 West Van Buren Street
Chicago 5, Illinois

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 ~~one copy~~ two copies to this office with copies of any pertinent documents.

~~Field Office~~
Chief, Division of Field Operations

1. Since June 30, 1959, 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 ☐

2. Since June 30, 1959, has there been any production from the property?* Yes ☐ No ☐

   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 _____ Title _____

Address _____ Date _____

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

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

Unclaimed

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: ACTING Field Officer, OME
Region IV
Washington 25, D. C.

Date: August 29, 1960

Concerning:
Docket No. DMEA-2184
Property Rowe Property
Mayer & Thiede Mining Company
Location Lafayette County, Wisconsin
Contract Idm-E342

Mayer & Thiede Mining Company
Room 625
37 West Van Buren Street
Chicago 5, Illinois

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 one copy to this office with copies of any pertinent documents.

ACTING Field Officer Lawrence G. Houck

1. Since May 22, 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 ☐

2. Since May 22, 1954, has there been any production from the property?* Yes ☐ No ☐

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		

Returned unclaimed

Submitted by:

Name _____ Title _____

Address _____ Date _____

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

[illegible] PERIOD

Reporting Period: [illegible]

DMEA-1203, Idm-[illegible] (lead-zinc) Piquette Mining Co., Little Grant Mine, Grant County, Wisconsin.

DMEA-1263, Idm-E161, Vinegar Hill Mine Company, (lead-zinc) Hancock & Blackstone Leases, et al, Iowa County, Wis.

DMEA-1315, Idm-E178, (lead-zinc) Merritt-Mallin-Sinniker J. E. & Lula Miller Leases, Dubuque County, Iowa

DMEA-1560, Idm-E42, (lead-zinc) Dodgeville Mining Co., Weigel Lease, Iowa County, Wisconsin.

DMEA-1561, Idm-E167, (lead-zinc) Dodgeville Mining Co., Powell Lease, Iowa County, Wisconsin.

DMEA-2073, Idm-E245, (lead-zinc) Cuba Mining Co., Ivy Construction Co. Assignee, Iowa County, Wisconsin.

DMEA-2184, Idm-E342, (lead-zinc) Mayer & Thiede Mining Co. Howe Mine, LaFayette County, Wisconsin.

DMEA-2399, Idm-E339 (lead-zinc) Eagle Fisher Mining Co. Calvert & Ralph Leases, LaFayette County, Wisconsin

DMEA-3510, Idm-E755, (lead-zinc) Paul Gilla Dawson & Lindsay Leases, LaFayette County, Wisconsin

Reported by Thomas E. Mallins,
U. S. Geological Survey
Platteville, Wisconsin

EXTRA
RECEIVED
DATE
9/14 gla 225

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Mines, Reg. V

August 21, 1958

Memorandum

To: R. A. Laurense, Executive Officer, DMEA Field Team, Region V, Knoxville, Tenn.

From: Supervising Mine Examination and Exploration Engineer, North Central Experiment Station

Subject: Semi-Annual Report of Certified Projects, Upper Mississippi Valley Lead-Zinc District, January 1 - June 30, 1958

According to your recent request, I made the examination of the one mine operating on a certified project. This was DMEA Docket No. 1206, Contract E57, Eagle Picher Mining Co. (assigned from Calumet and Hecla). Six copies of the report are attached.

The other certified projects in the area are not operating and have not operated since my last inspection in January of this year. The non-operating projects are as follows:

DMEA-1203, Piquette Mining Co.
DMEA-1227, Vinegar Hill
DMEA-1263, American Zinc Co.
DMEA-1315, Merritt-Wallis-Rinikar (J.E. & Lula M. Miller)
DMEA-1560, Dodgeville Mining Co.
DMEA-1561, Dodgeville Mining Co.
DMEA-2073, Cuba Mining Co.
DMEA-2184, Mayer & Thiede Mining Co.
DMEA-2399, Eagle Picher Mining Co.
DMEA-3510, Paul Gille

// Wesley A. Grosh

C
O
P
Y

Semi-Annual Report of Certified Project

Reporting period: July 1 - December 31, 1957 Date of examination: Jan. 28, 1958
Operator: Mayer and Thiede Mining Co.
Mine name: Rowe Property
County and state: Lafayette County, Wisconsin
Docket No. and commodity: DMEA 2184, Lead-Zinc
Contract No.: E342

Date of contract: June 13, 1952
Date of certification: April 6, 1954
Expiration date of royalty payments: June 13, 1962

Total amount of contract: $10,000.00
Total expenditures under contract: $2,700.49
Amount of Government participation at 50%: $1,350.25

Royalty payments this period: None
Total royalty payments to date: None
Percent Government participation repaid: None

Royalty due on production to date: None
Royalty remarks: None

	Tons	Analysis
Original estimate of DMEA Reserves (Field Team Final Report) Mines ___ Survey X Joint ___	None	
Revised estimate of DMEA Reserves (Field Team) Mines X Survey ___ Joint ___	None	
Increase of reserves by work performed subsequent to DMEA project work	None	
Production DMEA ore (This period)	None	
(Previous)	None	
(To date)	None	
Production Operator's ore found subsequent to DMEA work (This period)	None	
(Previous)	None	
(To date)	None	

Percent revised reserves mined: None

Production remarks:

There has been no production from this property and there is little possibility of any production in the near future.

Wesley A. Grosh
WESLEY A. GROSH

Semi-Annual Report of Certified Project

Reporting period: January 1 - June 30, 1957 Date of examination: July 24, 1957
Operator: Mayer and Thiede Mining Co.
Mine name: Rowe Property
County and state: Lafayette County, Wisconsin
Docket No. and commodity: DMEA 2184, Lead-Zinc
Contract No.: E342

Date of contract: June 13, 1952
Date of certification: April 6, 1954
Expiration date of royalty payments: June 13, 1962

Total amount of contract: $10,000.00
Total expenditures under contract: $2,700.49
Amount of Government participation at 50%: $1,350.25

Royalty payments this period: None
Total royalty payments to date: None
Percent Government participation repaid: None

Royalty due on production to date: None
Royalty remarks: None

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DMEA
RECEIVED AUG 9 1957

DATE	INITIALS	CODE
8/12	Chm	100
8/12	~~[illegible]~~	500

	Tons	Analysis
Original estimate of DMEA Reserves (Field Team Final Report) Mines ___ Survey X Joint ___	None	
Revised estimate of DMEA Reserves (Field Team) Mines X Survey ___ Joint ___	None	
Increase of reserves by work performed subsequent to DMEA project work	None	
Production DMEA ore (this period)	None	
(Previous)	None	
(To date)	None	
Production Operator's ore found subsequent to DMEA work (This period)	None	
(Previous)	None	
(To date)	None	

Percent revised reserves mined: None

Production remarks:

According to the property owner, no one has taken up this lease. There is little possibility of any production from this property in the near future.

Wesley A. Grosh

WESLEY A. GROSH

ACTION ON NEW
FINAL FIELD REPORT

Date 8/12

Referred to:

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

Note comments in report regarding:

1. No reserve estimates
2. Whatsoever?
3.
4.

and take appropriate action.

- - - - - - - - -

Action taken by Division:

Robert W. Adams

Semi-Annual Report of Certified Project

Reporting period: July 1 - December 31, 1956 Date of examination: Jan. 22, 1957
Operator: Mayer and Thiede Mining Co.
Mine name: Rowe Property
County and state: Lafayette County, Wisconsin
Docket No. and commodity: DMEA 2184, Lead-Zinc
Contract No.: E342

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DMEA
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DATE	INITIALS	CODE
2/8	[illegible]	100
3-5	C	200

Date of contract: June 13, 1952
Date of certification: April 6, 1954
Expiration date of royalty payments: June 13, 1962

Total amount of contract: $10,000.00
Total expenditures under contract: $2,700.49
Amount of Government participation at 50%: $1,350.25

Royalty payments this period: None
Total royalty payments to date: None
Percent Government participation repaid: None

Royalty due on production to date: None
Royalty remarks: None

	Tons	Analysis
Original estimate of DMEA Reserves (Field Team Final Report) Mines ___ Survey X Joint ___	None	
Revised estimate of DMEA Reserves (Field Team) Mines X Survey ___ Joint ___	None	
Increase of reserves by work performed subsequent to DMEA project work	None	
Production DMEA ore (This period)	None	
(Previous)	None	
(To date)	None	
Production Operator's ore found subsequent to DMEA work (This period)	None	
(Previous)	None	
(To date)	None	

Percent revised reserves mined: None

Production remarks: None

Wesley A. Grosh
WESLEY A. GROSH

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AUG - 3 1956

Semi-Annual Report of Certified Project

Reporting period: January 1 - June 30, 1956 Date of examination: July 17, 1956
Operator: Mayer and Thiede Mining Co.
Mine name: Rowe Property
County and state: Lafayette County, Wisconsin
Docket No. and commodity: DMEA 2184, Lead-Zinc
Contract No.: E342

Date of contract: June 13, 1952
Date of certification: April 6, 1954
Expiration date of royalty payments: June 13, 1962

Total amount of contract: $10,000.00
Total expenditures under contract: $2,700.49
Amount of Government participation at 50%: $1,350.25

Royalty payments this period: None
Total royalty payments to date: None
Percent Government participation repaid: 0

Royalty due on production to date: None
Royalty remarks: None

Original estimate of reserves: None
Increase of reserves: None
Revised estimate of reserves: None

Production this period: None
Total DMEA production to date: None
Percent of reserves mined: 0

Production remarks: None

Wesley A. Grosh
WESLEY A. GROSH

Sherwood
~~Kingsbury~~
Stey

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

C O P Y

Region V
2908 Calfax Avenue South
Minneapolis 8, Minnesota

DMEA-2184

January 20, 1956

Memorandum

To: Robert A. Lawrence, Executive Officer, DMEA Field Team, Region V, Knoxville, Tennessee

From: Mine Examination and Exploration Engineer, North Central Experiment Station

Subject: DMEA semiannual report on certified projects - Period July 1, to December 31, 1955

In response to your request of December 13, 1955, addressed to A. B. Needham, I was assigned to make the semiannual DMEA inspection. I contacted T. E. Mullens of the U. S. Geological Survey in Platteville on January 3, 1956, and he subsequently accompanied me during the next three days on my visits to the certified projects on which mining is being conducted in the area. Mr. Mullens and his staff were very helpful and cooperative during the examination.

Listed below are the activites on the certified DMEA projects as determined by the field examination.

Contract Idm-E342, Docket 2184 (Lead-Zinc), Mayer and Thiede Mining Co.
Certified April 6, 1954

Mr. Rowe, owner of the property, was interviewed January 5, 1956. He stated no mining or prospecting had been conducted on his property during the past six months. The property was not under lease at the time of the examination.

RECEIVED
JUL 14 1955

SEMI-ANNUAL REPORT ON CERTIFIED PROJECT
January 1 to June 30, 1955

On

DMEA-2184, Idm-E342 (Lead-Zinc), MAYER & THIEDE MINING CO.

Certified: April 6, 1954.

No mining or prospecting has been done on the contract property during this reporting period.

Both leases have been returned to the land owners.

Charles J. Stehlik, Mining Engineer
U. S. Bureau of Mines

Allen F. Agnew, Geologist
U. S. Geological Survey

Z

C
O
P
Y

XXXXXXXXXXXXXXXXXXX
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

January 6, 1955

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Washington, D. C.

From: Executive Officer, Field Team, Region V

Subject: Semi-Annual Report on Certified Projects

Following is the status of certified projects in former Region V, as of December 31, 1954:

Docket	Contract	Operator	Production-Royalties 7/1/54 to 12/31/54	Remarks
1203	K-14	Piquette Mining & Milling Co.	None	No activity. Leases returned to Scallen. See detail in memo.
1560	42	Dodgeville-Weigle	None	Leases already reported as surrendered to the owners. See accompanying memo.
1206	57	Calumet & Hecla, Inc. Wisconsin	$1,205.71	$842.10 of the $1,205.71 was at .015% rate and should have been at .05% rate. Company was so notified that $842.10 and the $552.43 reported 6/2/54 should be recalculted. In addition, a check of $ $142.88 was returned for recalculation.
1561	167	Dodgeville-Powell	None	No activity. See memo. attached
1315	178	J. E. & Lulu Miller	None	No activity. See memo. attached.
2073	245	Cuba Mining Company	None	No activity. Leases retained, however.

Docket	Contract	Operator	Production-Royalties 7/1/54 to 12/31/54	Remarks
2184	E-342	Mayer-Thiede Mining Co.	None	No activity. Leases surrendered.
2399	399	Eagle Picher Co.	None	Calvert & Ralph leases retained. All others dropped by Eagle Picher.
1199	126	L. W. Collingwood	None	Inactive.
1554	165	Stewart & Homeberry	None	Inactive.
1236	221	Campbell & Ventling	$86.12 - Back payment on mica and beryl shipments. Payment up to date	Inactive.
2358	271	Belle Eldridge Gold Mines, Inc.	None	Inactive.
2392	352	Minerals Mills, Inc. Glenwood	$8.98 - in payment of royalty on sale of 1,199 lbs. mica. Payment up to date	Intermittent operation.
2706	438	Collingwood-McDermand	None	Inactive.
2876	[illegible]	Duncan-Himebaugh	None. Operator states payment will be made when possible. Royalty due on Lot 48B, 1922 lb beryl at .20¢. Total value $399.00. Royalty of $19.95 due. See 6/30/54 report.	Inactive.

Although Docket 1263x, Contract E-161, has not, as yet, been certified, it is expected it will in the near future, and, accordingly, a report on activities is included in the attached memorandum for your general information.

It is presumed that future reports from new Region III will include those certified contracts for South Dakota.

The certified contracts in Minnesota, Michigan, Wisconsin and Iowa should be reported either by Pittsburgh or Knoxville if Pittsburgh so delegates them to do so, because there are now no fiscal records in this Executive Officer's files at Minneapolis.

A. B. NEEDHAM

Copies to: Dutton, Stehlik, Binyon, W. H. King, Cuppels, Broughton, Redden, Knoxville through H. P. Greenwald

C
O
P
Y

Box 261
Platteville, Wisconsin

January 4, 1955

Memorandum

To: A. B. Needham, Chief, Mining Division, Region V

From: Charles J. Stehlik, Mining Engineer, and W. A. Broughton, Geologist, U. S. G. S.

Subject: Semi-Annual Report, DMEA Certified Projects July 1, to December 31, 1954

The following list of activities on individual DMEA certified projects in the Upper Mississipp Zinc-Lead District is submitted for the period July 1 to December 31, 1954.

Contract E-14, Docket 1203, (Lead-Zinc), Piquette Mining and Milling Company (Assigned from E. P. Scallon)

Certified December 13, 1954.

No mining or prospecting activity has been conducted on leases in this contract since the Termination Agreement was signed on June 22, 1954. According to Mr. H. K. Geyer, attorney for Mr. Scallon, the leases were returned to Mr. Scallon following the Termination Agreement, and the Mary Bomin, Jennie M. Jents, and Willard Shinn leases were surrendered to the land owners by Scallon. The Frank Brunton and H. L. Burnham leases were assigned to Mr. Murray of Benton, Wisconsin but they were defaulted by him since that time and were, therefore surrendered to the land owners. Mr. Burnham reported that he will lease his property to Mr. Joseph Grimes of Platteville in the near future. Similarly, Mr. Brunton will also leases to Mr. Grimes in the near future for prospecting purposes.

Contract E-42, Docket 1560x, (Lead-Zinc), Dodgeville Mining Company (Weigel Lease)

Certified October 9, 1952.

No mining or prospecting operations have been conducted on this property since completion of the contract.

A visit with Mr. William Singer on December 22, 1954, disclosed that by the terms of his lease no rental has to be paid unless the price of lead is $.14 or higher per pound and that he has not paid any rental for many months. The lessee has, therefore, defaulted, although notification

by the land owner of default, also required in the lease, has not been received by Mr. Singer. Mr. Weigel was visited and states that no other party has obtained a lease on the property.

Contract E-57, Docket 1206x, (Lead-Zinc), Calumet and Hecla, Inc. (Assigned to Eagle-Picher Company)

Certification dated October 2, 1953.

On December 17, 1954, the progress maps of the Eagle-Picher Company were inspected and an underground inspection of the South Gensler mine was made. Mining has not been extensive. Half of the worked-out area was mined with 7-foot headings and the other half with 7-feet floor takeup of the original headin

A supplement to this report will be submitted when tonnage, grade, and receipts are received from the Eagle-Picher Company on the South Gensler mine for August 31 to December 31, 1954.

No mining has occurred on any of the other properties subject to this contract.

Contract E-167, Docket 1561x, (Lead-Zinc), Dodgeville Mining Company (Powell Lease)

Certified April 30, 1953.

No mining or prospecting operations have been conducted on this property since completion of the contract.

A visit with Mr. William Singer on December 22, 1954, disclosed that by the terms of his lease no rental has to be paid unless the price of lead is $.14 or higher per pound and that he has not paid any rental for many months. The lessee has, therefore, defaulted, although notification by the land owner of default, also required in the lease, has not been received by Mr. Singer.

Contract E-178, Docket 1315x, (Lead-Zinc), J. E. Miller (Durango Mining Company)

Certification dated April 24, 1953.

No mining or prospecting activity has been done on these properties in this reporting period.

Upon receipt of information from Mr. J. E. Miller, data on lease status and plans for disposal of wash dirt on the two shafts will be submitted in a supplement to this report.

Contract E-245, Docket 2073, (Lead-Zinc), D. H. & S. Mining Company (Assigned to Cuba Mining Company)

Certification dated November 19, 1953.

No mining or prospecting has been done on the contract property during this reporting period.

All leases have been retained by the Cuba Mining Company.

Contract E-339, Docket 2399, (Lead-Zinc), Eagle-Picher Company
Certification dated September 3, 1954.

No mining or prospecting has been done on the contract property during this reporting period.

The Francis M. Calvert and Clarence P. Ralph leases have been retained by the Operation; allother leases have been dropped.

Contract E-342, Docket 2184, (Lead-Zinc), Meyer and Thiede Mining Company
Certification made April 6, 1954.

No mining or prospecting has been done on the contract property during this reporting period.

Both leases have been returned to the land owners.

Although the following contract has not been certified at this time, it is expected to be done in the near future. Therefore, it is being included in this report.

Contract E-161, Docket 1263m, (Lead-Zinc), Vimgar Hill Zinc Company

An underground inspection of the Blackstone and Hancock mines on December 20 disclosed the following: No mining has been done on the west end of the Blackstone in this reporting period, the headings having progressed to 740 feet east of the west boundary of Sec. 28, T1 N, R2E prior to July 1, 1954; pillar robbing and retreating is continuing in the east end of the Blackstone where the headings stopped at the property line; development and mining are continuing on the Hancock property approximately and approximately 350 feet west of the east boundary of Sec. 28, T1N, R2E.

The Mulcahy mine was visited on December 2, 1954 and it was found that pillar robbing and retreating is going on throughout the mine as it is planned to shut it down although it has not been done at this date. Mining did not enter the DMEA contract area.

There is no mining activity on any of the other DMEA properties.

Submitted by (sgn/ Charles J. Stehlik
Charles J. Stehlik

(sgn) W. A. Broughton
W. A. Broughton

CC File
Day file

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

COPY

Region V
2908 Calfax Avenue South
Minneapolis 5, Minnesota

July 2, 1954

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Washington, D. C.

From: Executive Office, Field Team, Region V

Subject: Semi-Annual Report of Certified Projects

Following is the status of certified projects in Region V as of June 30, 1954:

Docket	Contract	Operator	Production-Royalties 1/1 to 6/30/54	Remarks
1560	1-47	Dodgeville-Reigle	None	Leases have been surrendered to owner
1227	-50	Vinegar Hill-Hancock		Amount of loan paid in full
1286	-57	Calumet & Reela, Inc., Wisconsin	13,210 tons mined this period which produced 772 tons Zn and 75 tons Pb valued $35,927.17. Royalty payments - $552.43	Production started January 1954
1561	-167	Dodgeville-Powell	None	Lease still O.K., but will be permitted to expire

Docket	Contract	Operator	Production-Royalties 1/1 to 6/30/54	Remarks
1315	E-178	J. E. & Lula Miller	No production this period. Royalty of $39.79 paid on 6.4 tons PbS valued at $795.88 from 460 tons ore shipped	There is still rock at property which has not been shipped
2073	-245	Cuba Mining Co.	No production this period. 1st payment previously reported.	Leases O.K.
2358	-271	Belle Eldridge Mines	None	Same ownership.
2184	-342	Mayer-Thiede Mining Co.	None	Leases were surrendered to owner

Copies of field reports are attached.

/s/ A. B. NELSON

Attachments

Copy

Box 261
Platteville, Wisconsin

June 30, 1954

Memorandum

To: A. B. Needham, Chief, Mining Division, Region V

From: Charles J. Stehlik, Mining Engineer, and W. A. Broughton, Geologist, U. S. G. S.

Subject: Semi-Annual Report, DMEA Certified Projects, January 1, 1954 to June 30, 1954.

The following list of activities on individual DMEA certified projects in the Upper Mississippi district is submitted for the period January 1, 1954 to June 30, 1954:

Contract r-42, Docket 1560, Dodgeville Mining Company (Weigel Lease)
Certified October 9, 1952.

No mining operations have been conducted on this property since completion of the contract. A visit to Mr. William Singer, copartner of the company, on June 25, 1954 disclosed that leases were surrendered to land owner.

Contract r-57, Docket 1206, Calumet and Hecla, Inc.
Certification dated October 2, 1953.

The company progress maps were inspected on June 25, 1954 by Mr. Broughton, and conference with Mr. Amato indicated that mining of the South Gensler ore body, for which certification is made, started late in January 1954. A crosscut from the Gensler ore body to the South Gensler ore body encountered subgrade ore on the certified property. This ore was milled with ore not subject to royalty payments and a plan for calculations was formulated for the royalty payment made upon it. This plan has been used in subsequent monthly payments.

Since January 1, 1954 to May 31, 1954, 13,210 tons of ore have been mined from the South Gensler orebody. From this ore 772 tons of ZnS concentrate and 76 tons of PbS concentrate have been produced. Smelter returns on the above production totaled $36,828.17 of which $552.43 was paid as royalty to the U. S. Government.

No mining has occurred on any of the other properties subject to this contract.

Contract E-167, Docket 1561, Dodgeville Mining Company (Powell Lease)
Certified April 30, 1953.

No mining operations have been conducted on the property since the completion of the DMEA contract. A visit to Mr. William Singer, copartner of the company, on June 25, 1954 disclosed that lease is still in force but will be allowed to run out.

Contract 178, Docket 1315, J. E. Miller (Durango Mining Company)
Certification dated April 24, 1953.

Mr. Dale Dixon, engineer and administrative representative for the Durango Mining Company, was contacted on June 25, 1954. We were informed that no mining had been carried on since January 1, 1954 and that the buildings and machinery erected on the Wallis-Riniker and M. Riniker deposit have been dismantled. No further work is being planned in the future.

Royalty payment in this reporting period includes one payment of $39.79. The payment was on 6.405 tons of hand cobbed PbS valued at $795.88, the concentrate coming from approximately 460 tons of lead-bearing ground on the M. Riniker property.

There still remains 110 tons of wash dirt on the No. 1 shaft (Wallis-Riniker), assying 7.50% Pb and .10% Zn and 460 tons of approximately 5% Pb on the No. 2 shaft (M. Riniker).

Contract E-245, Docket 2073, D.H.&S. Mining Company (Assigned to Cuba Mining Company)
Certification dated November 19, 1953.

No mining has been done on this property since January 1, 1954.

Royalty payment in the amount of $34.52 on 48.786 tons of ore shipped to the Winger Hill Zinc Company concentrator on August 7, 1953 was made by a check early in January 1954. The shipments included 27.313 tons @15.35% Zn and 3.50%Pb, and 21.473 tons @ 10.45% Zn and 1.85% Pb. The total value of both shipments was $736.43.

Contract E-342, Docket 2184, Mayer and Thiede Mining Company
Certification made April 6, 1954.

Drilling on this project was discontinued in July 1953, and the contract was terminated by Mutual agreement on October 20, 1953. Certification of Discovery was made on April 6, 1954.

No mining has been done on the property since the completion of the contract.

On May 22, 1954 the leases which were subject of this contract were surrendered to the land owners.

Submitted by /s/ Chalres J. Stehlik

/s/ W. A. Breughton

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

September 2, 1953

Irswolel
Betty

Memorandum

To: Operation Committee, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, Field Team, Region V

Subject: Docket DMEA-2184, Contract Idm t-342, Mayer & Thiede Operator's Monthly Report and Voucher for July 1953

Attached are two copies of the subject report, as processed for payment, for your files.

W. C. Lewis
Acting for A. B. Needham
Executive Officer, Field Team
Region V

Attachments - 2

cc: C. E. Dutton
W. A. Grosh (att)
Region V
Files
Day Files

MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1953 Docket No. DMEA 2104 Contract No. [illegible]
Operator's Name Thayer & Shiado Mining Company Minerals Lead & Zinc
Address Rm. 1625, 37 E. Van Buren, Chicago 5, Ill.
Contract Amount, $ 10,000 Government Participation 50 % Amount, $ 5000

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 Contracts:						
Drilling	1012.50	1331.25	2343.75	1012.50	1331.25	2343.75
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision	269.70	100.00	369.70	101.25	133.12	234.37
Technical Services	74.50	94.00	168.50	47.25	62.12	109.37
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	5.00	8.00	13.00	5.00	8.00	13.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1360.50	1621.25	2981.75	1166.00	1534.49	2700.49

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 8/27/53 *Payee Thayer & Shiado Mining Co.
Per H. K. Seyler Title Attorney and Agent

*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:

$ 583.00

Signature L. A. Hill
(Authorized Certifying Officer)

Date SEP - 1 1953 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. Idm-E 342 in accordance with the terms of the contract.

Signature H. J. Schroeder Title Mining Engineer Date 8-21-53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature O. B. Needham Title Ex Off Date 8/27/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form DMF-204A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 18 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1953 Docket No. DMEA 2184 Contract No. IDME 342

Operator's Name Mayer & Thiede Mining Co. Minerals Lead & zinc

Address Room 625, 37 West Van Buren St. Chicago, Ill.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: ~~XXX~~		*1166.00	✓	2700.49	✓	1.728		
Churn	ft.	1240.50	675	2861.75	1562½	183.1	5000	2.00
~~Auger~~								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1240.50	675	2861.75				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								10,000

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 8/17/53 Operator Mayer & Thiede Mining Co.

Per H. L. Seyfer Title Attorney and Agent

→ 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)

* As Approved

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

Project Report

D.M.E.A. 2184

July 1953

Drilling operations continued on the Rowe lease Sec 30, T 2 N, R 2 E, 4th P.M. Lafayette County, Wis. on July 8, 1953. Holes completed during this month were all a part of Stage 1 of this program. The number of these holes was R-7, R-8, R-9, R-10. These holes were all located in the vicinity of the Rowe shaft trying to find an extention of the Rowe mine. Hole R-7 contained traces of sphalerite and galena. Hole R-8 showed approximately 1/2 % of Zn and 1/2 % Pb at 115-122 1/2 ft. Holes R-9 and R-10 showed just traces of galena and sphalerite. All holes were drilled into the Trenton formation for at least one 2 1/2 ft. cut.

WORK PROGRESS REPORT

Docket 2184 Month July 1953

Contract Idm-E342 Company Mayer & Thiede Mining Co.

Property Rowe

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Rowe	R-7	7/ 8/53	7/11/53	180
"	R-8	7/11/53	7/15/53	175
"	R-9	7/15/53	7/18/53	160
"	R-10	7/21/53	7/23/53	160

The following holes were in progress this period, but not completed:

Lease	Hole	Date started	Footage reported	Remarks

None in Progress.

TOTAL (completed)(~~accrued~~) footage this period 675 To date 1562½
scratch one

DRIFTING AND CROSSCUTTING - Headings were advanced as follows:

Name and location	Average cross-section	Advance From-	Advance To-	Advance for period	Total advance to date	Remarks

TRENCHING AND TEST PITTING - The following excavations were in progress this period:

Name and location	Cubic yards this period	Cubic yards to date	Linear feet this period	Linear feet to date	Remarks

OTHER MAJOR WORK -

All work was performed in a satisfactory manner and the attached Form MF-104, Monthly Report, constituting certified invoice, rendered by the contractor under date of August 17, 19 53, totalling $ 1166.00, has been carefully checked and approved by me.

APPROVED BY:

H. J. Schroeder
Mining Engineer

W. A. Beaumont
Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

Griswold
Betty

July 29, 1953

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, Field Team, Region V

Subject: Operator's Monthly Report and Voucher for June 1953 DMEA Docket 2184, Contract Idm E-342, Mayer & Thiede Mining Co.

Here are two copies of the subject Operator's Monthly Report and Voucher for June 1953, as processed for payment, for your files.

A. B. Needham
Executive Officer, Field Team
Region V

Attachments - 2

cc: Platteville (att)
C. E. Dutton
Region V
Files
Day Files

Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

July 27, 1953

Mayer & Thiede Mining Co.
Rm 1625, 37 W. VanBuren
Chicago 5, Illinois

Gentlemen:

Your voucher submitted in the amount of $1,621.25 has been reduced to $1,534.49 because of the overcharge in Supervision and Technical Services. Payment is being made in accordance with contract which specifies 15¢ per foot on Supervision and 7¢ per foot on Technical Services.

Very truly yours,

L. A. HILL
Special Assistant to the
Regional Director, Region V

cc: Washington Office

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

RECEIVED

OPERATOR'S MONTHLY REPORT AND VOUCHER

2

Month of June 1953 Docket No. DMEA 2206 Contract No. [illegible]
Operator's Name Mason & Hanger Mining Co.
Address P.O. Box 2003, 37 W. New York, Grand Jct., Colo. Minerals Lead & Zinc
Contract Amount, $ 10,000 Government Participation: 50% Amount, $ 5,000

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 Contracts:						
Drilling	1331.25	0.00	1331.25	1331.25	0.00	1331.25
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor				133.12		133.12
Supervision	188.00	0.00	188.00	188.00	0.00	188.00
Technical Services	94.00	0.00	94.00	94.00	0.00	94.00
(3) Operating Mat'ls. and Supplies:				62.12		62.12
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	0.00	0.00	0.00	8.00	0.00	8.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1621.25	0.00	1621.25	1621.25	0.00	1621.25

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

Date 7/28/53 *Payee Mason & Hanger Mining Co.

Per H. Sayer Title Attorney and Agent

*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: $767.24

Signature L. A. Hill
(Authorized Certifying Officer)

Date JUL 27 1953 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. Idm-E342 in accordance with the terms of the contract.

Signature W. J. Schroeder Title Mining Engineer Date 7-22-53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature A. B. Woodham Title Ex Off Date 7/24/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

2

Month of June 1953 Docket No. DMEA 2194 Contract No. IDM 2 362
Operator's Name Mayor & Thiede Mining Company Minerals Lead & Zinc
Address Rm. 1635, 57 W. VanBuren, Chicago 5, Ill.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling								
Churn	ft.	1621.25	837½	1621.25	837½	1.937	5000	200
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1621.25	837½	1621.25				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1621.25		1621.25				10,000

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 7/15/53 Operator Mayor & Thiede Mining Co.

Per H. Seyer Title Attorney and Agent

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

PROJECT REPORT

D.M.E.A. 2184

June, 1953

Drilling operations started June 1, 1953. During this month holes R 1, R 2, R 3, R 4, R 5, and R 6 were completed. Holes R 1, R 3, R 4, and R 5 showed traces of galena but were not of ore grade. Hole number R 2 had a good thickness of galena. The assays showed it to be of ore grade although from 80 ft to 85 ft may have salted itself. The drill was moved near the Rowe shaft and R 6 was drilled. This hole showed two reens of sphalerite (ZnS) but were not of ore grade. It appeared to be disseminated. All holes were taken into the Trenton formation for at least two cuts (2½feet per cut.)

All of the holes drilled during the month of June were drilled on the Rowe lease Sec. 30, T 2 N, R 2 E, 4 P.M., Lafayette County, Wisconsin.

RECEIVED
JUL 3 - 1953

WORK PROGRESS REPORT

Docket 2184

Month June 1953

Contract Idm-E342

Company Mayer & Thiede Mining Co.

Property Rowe

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Rowe	R-1	6/ 1/53	6/ 6/53	138
"	R-2	6/ 6/53	6/10/53	140
"	R-3	6/10/53	6/12/53	135
"	R-4	6/12/53	6/16/53	142
"	R-5	6/16/53	6/18/53	150
"	R-6	6/20/53	6/23/53	182½

The following holes were in progress this period, but not completed:

Lease	Hole	Date started	Footage reported	Remarks
None in Progress				

TOTAL (completed) ~~[illegible]~~ footage this period 887½ To date 887½
scratch one

DRIFTING AND CROSSCUTTING - Headings were advanced as follows:

Name and location	Average cross-section	Advance From-	Advance To-	Advance for period	Total advance to date	Remarks

TRENCHING AND TEST PITTING - The following excavations were in progress this period:

Name and location	Cubic yards this period	Cubic yards to date	Linear feet this period	Linear feet to date	Remarks

OTHER MAJOR WORK -

All work was performed in a satisfactory manner and the attached Form MF-104, Monthly Report, constituting certified invoice, rendered by the contractor under date of July 15, 19 53, totalling $ 1621.25, has been carefully checked and approved by me.

APPROVED BY:

H. J. Schroeder
Mining Engineer ~~or Geologist~~

W. A. Broughton
~~Mining Engineer or~~ Geologist

ROWE LEASE

HOLE NO. R1
DATE STARTED: 6/1/53
DATE FINISHED: 6/6/53
WATER AT: 50'
TOTAL DEPTH: 138'
LOCATION: See Map
Driller: R. L. Weber

Collar Elev: 949.1

FOOTAGE	FORMATION	ESTIMATE ZN	ESTIMATE PB	ESTIMATE FE	ASSAY ZN	ASSAY PB	ASSAY FE
0-5	Soil & clay	-	-	-	-	-	-
5-15	Mud & boulders	-	-	-	-	-	-
15-50	Yellow lime, gray flint	-	-	-	-	-	-
50-70	Brown lime	-	-	-	-	-	-
70-100	Gray lime, white flint	-	-	Tr	-	-	-
100-115	Gray lime	-	-	lt	-	-	-
115-120	Blue Lime	-	-	lt	-	-	-
120-122½	Blue lime	tr	-	tr	-	-	-
122½-126	Oilrock	tr	tr	tr	-	-	-
126-135	Glassrock	-	tr	tr	-	-	-
135-138	Trenton	-	-	-	-	-	-

Remarks: Hole was hard from 126-138

ROWE LEASE

HOLE NO. R2
DATE STARTED: 6/6/53
DATE FINISHED: 6/10/53
WATER AT: 45'
TOTAL DEPTH: 140'
LOCATION: See Map
Driller: R. L. Weber

Collar Elev: 944.0

FOOTAGE	FORMATION	ESTIMATE ZN	ESTIMATE PB	ESTIMATE FE	ASSAY ZN	ASSAY PB	ASSAY FE
0-10	Soil & clay	-	-	-	-	-	-
10-15	Sandy lime	-	-	-	-	-	-
15-70	Yellow lime, white flint	-	-	-	-	-	-
70-75	Yellow lime, ocher	-	5%	-	-	4.15	-
75-77½	Yellow lime, white flint, caved lead	-	10%	-	-	13.70	-
77½-80	As above	-	5%	-	-	8.25	-
80-90	Lime, white flint, caved lead	-	5%	-	-	7.35	-
90-95	Gray lime	-	3%	-	-	4.95	-
95-100	As above	-	2%	-	-	2.60	-
100-105	As above, 25% recovery on cut	-	1%	-	-	2.30	-
105-113	Blue Lime	-	-	-	-	-	-
113-120	Silrock	-	-	3%	-	-	-
120-136	Glassrock	-	-	-	-	-	-
136-140	Trenton	-	-	-	-	-	-

ROWE LEASE

HOLE NO: R 3
DATE STARTED: 6/10/53
DATE FINISHED: 6/12/53
WATER AT: 40'
TOTAL DEPTH: 135'
LOCATION: See Map
Driller: R. L. Weber

Collar Elev: 938.0

FOOTAGE	FORMATION	ESTIMATE ZN	ESTIMATE PB	ESTIMATE FE	ASSAY ZN	ASSAY PB	ASSAY FE
0-12	Soil & clay	-	-	-	-	-	-
12-25	Yellow lime, white flint	-	-	-	-	-	-
25-35	Yellow lime, gray flint	-	-	-	-	-	-
35-50	Gray lime, gray flint	-	-	-	-	-	-
50-86	Yellow lime, gray & white flint	-	-	-	-	-	-
86-101	Gray lime	-	-	-	-	-	-
101-110	Blue lime	-	tr	tr	-	-	-
110-115	Oilrock	-	tr	tr	-	-	-
115-120	As above	tr	-	tr	-	-	-
120-132	Glassrock	-	-	-	-	-	-
132-135	Trenton	-	-	-	-	-	-

Remarks: Strong water at 60-65 ft.

ROWE LEASE

HOLE NO: R 4
DATE STARTED: 6/12/53
DATE FINISHED: 6/16/53
WATER AT: 35'
TOTAL DEPTH: 142'
LOCATION: See Map
DRILLER: R. L. Weber

COLLAR ELEV: 949.3

FOOTAGE	FORMATION	ESTIMATE ZN	ESTIMATE PB	ESTIMATE FE	ASSAY ZN	ASSAY PB	ASSAY FE
0-10	Soil & clay						
10-80	Yellow & gray lime, white & gray flint	-	-	-	-	-	-
80-95	Yellow lime, white flint, open ground, 5% recovery on cut	-	tr	-	-	-	-
95-97½	Yellow lime, gray flint	-	2%	tr	-	1.05	-
97½-100	Yellow & gray lime, caved lead	-	sh	-	-	-	-
100-112½	Gray lime, caved lead	-	sh	tr	-	-	-
112½-115	Gray lime, caved lead	-	sh	-	-	-	-
115-125	Blue lime, caved lead	-	tr	tr	-	-	-
125-127½	Oilrock	-	-	-	-	-	-
127½-140	Glassrock	-	-	-	-	-	-
140-142	Trenton	-	-	-	-	-	-

Remarks: Very loose ground 80-97½

ROWE LEASE

HOLE NO: R 5
DATE STARTED: 6/16/53
DATE FINISHED: 6/18/53
WATER AT: 55'
TOTAL DEPTH: 150'
LOCATION: See Map
DRILLER: R. L. Weber

COLLAR ELEV: 952.7

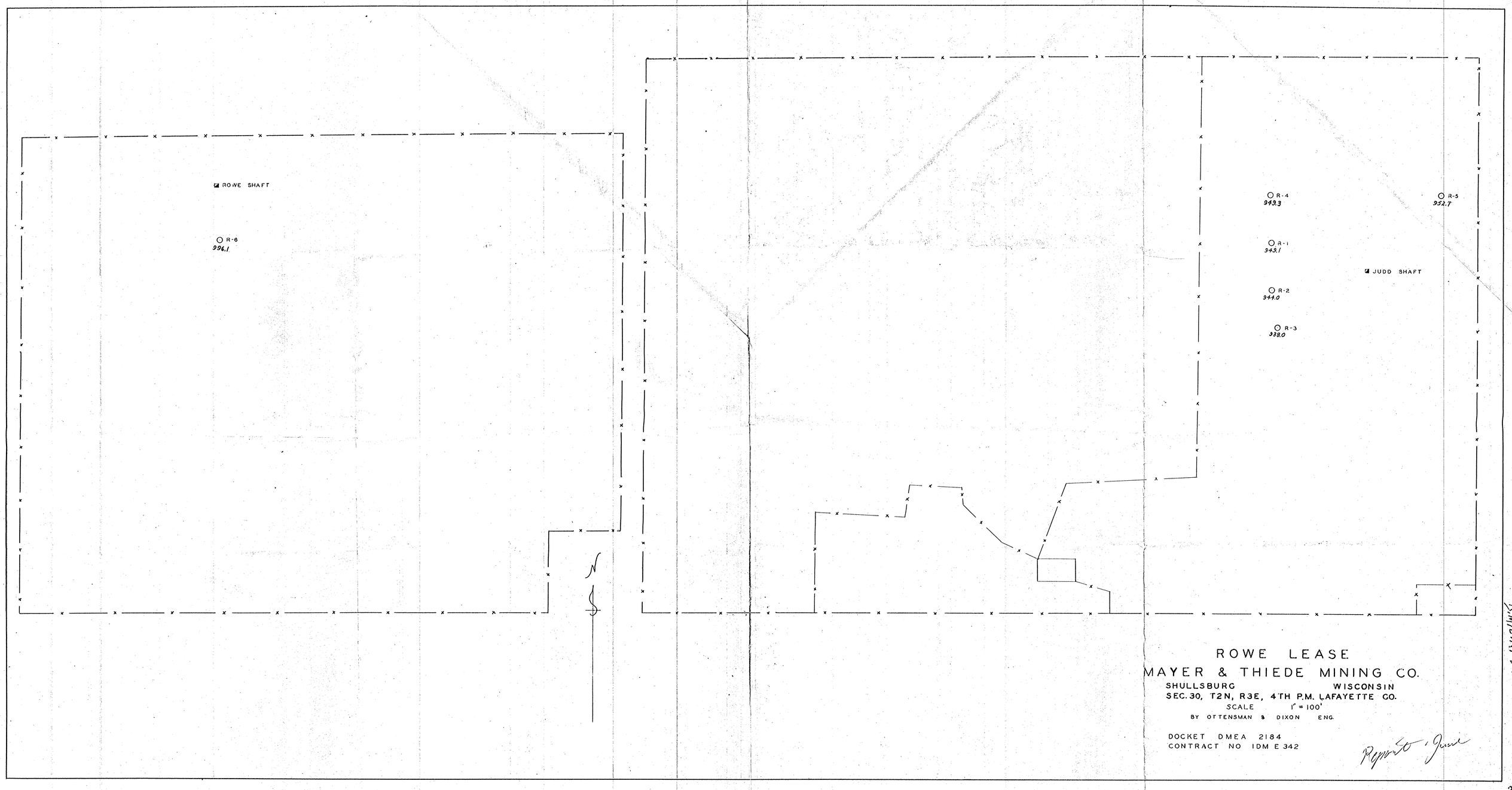
FOOTAGE	FORMATION	ESTIMATE ZN	ESTIMATE PB	ESTIMATE FE	ASSAY ZN	ASSAY PB	ASSAY FE
0-10	Soil & clay	-	-	-	-	-	-
10-72	Yellow sand lime, white flint	-	-	-	-	-	-
72-100	Gray lime, gray flint	-	-	-	-	-	-
100-115	Gray & brown lime, brown & gray flint	-	tr	-	-	-	-
115-117	Gray lime	-	-	-	-	-	-
117-126	Blue lime	-	tr	-	-	-	-
126-130	Oilrock	-	-	-	-	-	-
130-132½	Glassrock	tr	sh	-	-	-	-
132½-147	Glassrock (hard)	-	-	-	-	-	-
147-150	Trenton	-	-	-	-	-	-

ROWE LEASE

HOLE NO. R 6
DATE STARTED: 6/20/53
DATE FINISHED: 6/23/53
WATER AT: 95'
TOTAL DEPTH: 182½
LOCATION: See Map
DRILLER: R. L. Weber

COLLAR ELEV: 296.1

FOOTAGE	FORMATION	ESTIMATE ZN	ESTIMATE PB	ESTIMATE FE	ASSAY ZN	ASSAY PB	ASSAY FE
0-4	Soil	-	-	-	-	-	-
4-35	Yellow lime	-	-	-	-	-	-
35-100	Yellow lime, white & brown flint	-	-	-	-	-	-
100-120	Gray & yellow lime, white flint	-	-	-	-	-	-
120-125	Brown & gray lime, gray flint	sh	sh	-	-	-	-
125-127½	As above	tr	tr	-	-	-	-
127½-135	Brown & gray lime	-	-	-	-	-	-
135-150	Gray lime	-	-	-	-	-	-
150-155	Blue lime, soft	-	-	-	-	-	-
155-157½	Oilrock	sh	-	lt	-	-	-
157½-165	As above	-	-	-	-	-	-
165-179	Glassrock	-	-	tr	-	-	-
179-182½	Trenton	-	-	-	-	-	-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S
ROWE LEASE
MAYER & THIEDE MINING CO.
SHULLSBURG WISCONSIN
SEC. 30, T2N, R3E, 4TH P.M. LAFAYETTE CO.
SCALE 1" = 100'
BY OTTENSMAN & DIXON ENG.
DOCKET DMEA 2184
CONTRACT NO IDM E 342
Report to Jim

DMEA-2184