OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Office of Minerals Exploration, Washington, D. C., pertaining to Contract No. Idm-E342, Docket No. DMEA-2184 (Lead-Zinc), dated June 13, 1952, with

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

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Rowe Leases located in La Fayette County, Wisconsin, during the period June 13, 1952, through August 4, 1960.

A certification of discovery or development was issued on April 6, 1954, and, in accordance with Article 9 of the contract, royalty is payable on all minerals mined or produced from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review in lieu of final audit dated November 20, 1953, indicated accepted costs under the exploration contract amounting to $2,700.49 with the Government's contribution, on a 50 percent basis, being $1,350.24.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) Inspection reports by field representatives of the Government and other correspondence in the Washington office files indicate that there has not been any production of minerals from the property on which royalty would be due to the Government since the date of the exploration contract; and

(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible royalty which might be disclosed.

August 4, 1960

C. E. Fisher

C. E. Fisher, OME Auditor

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

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

pertaining to Exploration Project Contract No. Idm-E342, Docket No. DMEA-2184, including Amendments Nos. 1, 2 and 3, for the months of June and July, 1953, covering a project for the exploration of lead and zinc in the Rowe Mine area of La Fayette county, Wisconsin.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performance by reference to Work Progress Reports signed by Field Team representatives, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reasons:

(a) the administrative cost to the Government of an audit would be excessive in relation to the estimated amount of possible disallowances thereunder; and
(b) a major portion ($2,343.75) of the costs were incurred under a subcontract for churn drilling at a unit rate of $1.50 per foot.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by Contractor		$2,861.75
Exceptions:		
By DMEA Finance Officer (Supervision and Technical Services in excess of allowable rates)	$161.26	
Herewith	-0-	161.26
Total Accepted Cost		$2,700.49

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of One thousand three hundred fifty and 24/100 Dollars,

$1,350.24

is considered valid and proper.

November 20, 1953

E. D. Talbert, Auditor

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

NOV 20 1953

Mr. A. B. Needham
Executive Officer
DMEA Field Team, Region V
2908 Colfax Avenue, South
Minneapolis, Minnesota

Dear Mr. Needham:

Enclosed herewith are the original and two copies of a Report of Review in lieu of a final audit covering the recently terminated Exploration Project Contract No. Idm-E342, Docket No. DMEA-2184, with the Meyer & Thiede Mining Company.

This Report of Review could be prepared without visiting your office since the contract was on an agreed unit cost basis and the monthly Forms MF-104 were supported by work progress reports, signed by Field Team representatives, verifying the units of work performed. Distribution of the Report should be effected in accordance with Section 3 of Supplement No. 4 to DMEA Circular 19, dated October 9, 1952.

A Report of Review covering Exploration Project Contract No. Idm-E271, Docket No. DMEA-2358, with the Belle Eldridge Gold Mines, Inc., will be issued promptly after receipt of the documented June 10-July 12 MF-104, as requested by our letter of November 6, 1953.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

Enclosure

EDTalbert/wb
November 20, 1953

cc: Docket
Admr. Reading File
Mr. Chambers

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 July, 1953 Docket No. DMEA 2184 Contract No. IDM E 342
Operator's Name Mayer & Thiede Mining Company Minerals Lead & Zinc
Address Rm. 1625, 37 W. Van Buren, Chicago 5, Ill.
Contract Amount, $ 10,000 Government Participation 50 % Amount, $ 5000

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	1012.50	1331.25	2343.75	1012.50	1331.25	2343.75
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision	148.70	188.00	336.70	101.25	133.12	234.37
Technical Services	74.30	94.00	168.30	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	1240.50	1621.25	2861.75	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 8/17/53 *Payee Mayer & Thiede Mining Co.

Per H. K. 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:

$ 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 C. B. Weadham 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 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 195 3 Docket No. DMEA 2184 Contract No. IDT 342
Operator's Name Meyer & 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	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes		*1166.00		1700.49		1.728		
Drilling: Core	ft.	1240.50	675	2361.75	15625	133.1	5000	2.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1240.50	675	2361.75				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.

Date 8/17/53 Operator Meyer & Thiede Mining Co.

Per H. L. 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)

* 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.

DEPARTMENT OF THE I
Defense Minerals Adm.
AUG 4 1953

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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)(~~xxxxxxx~~) 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 ~~xxxGeologistxxx~~

W. A. Bennett

~~xxxxxxxxxxxxxxx~~ Geologist

Hole No. R-7
Dated Started: 7/8/53
Date Finished: 7/11/53
Water at: 95'
Total Depth: 180'
Location: See Map
Driller: R. L. Weber

Collar Elev. 994

Footage	Formation	Estimate Zn	Estimate Pb	Estimate Fe	Assay Zn	Assay Pb	Assay Fe
0-4	Soil	-	-	-	-	-	-
4-35	Yellow buff	-	-	-	-	-	-
35-50	Yellow buff, white chert	-	-	-	-	-	-
50-55	" " "	-	Tr	-	-	-	-
55-100	" " "	-	-	-	-	-	-
100-120	Gray Lime, white chert	-	-	-	-	-	-
120-125	Brown lime, gray chert	Tr	-	-	-	-	-
124-134	" " "	-	-	-	-	-	-
134-149	Gray lime	-	-	-	-	-	-
149-154	Blue lime	-	Tr	-	-	-	-
154-155	Oilrock	-	-	-	-	-	-
155-157½	"	Sh	-	-	-	-	-
157½-163	"	Sh	Sh	-	-	-	-
163-177	Glass Rock (Hard)	-	-	-	-	-	-
177-180	Trenton lime	-	-	-	-	-	-

Hole No: R-8
Date Started: 7/11/53
Date Finished: 7/15/53
Water at: 94'
Total Depth: 175'
Location: See Map
Driller: R. L. Weber

Collar Elev.: 9932

Footage	Formation	Estimate Zn	Estimate Pb	Estimate Fe	Assay Zn	Assay Pb	Assay Fe
o-5	Soil						
5-33	Yellow buff						
33-100	Yellow buff, white chert						
100-115	Gray lime, white chert						
115-120	" " " "	1%	Tr	-	.40	.05	-
120-122½	" ", gray chert	1%	1%	-	.45	.35	-
122½-127½	Brown lime, " "	Sh	Sh	-	-	-	-
127½-130	" "						
130-145	Gray Lime	Tr					
145-149	Blue lime						
149-150	Oil rock						
150-157½	" "	Sh	Sh	1%			
157½-172½	Glass rock	Tr	-	3%			
172½-175	Trenton						

Hole No. R-9
Date Started: 7/15/53
Date Finsihed: 7/18/53
Water at: 75'
Total Depth: 160'
Location: See Map
Driller: R. L. Weber

Collar Elev.: 977.8

Footage	Formation	Estimate Zn	Estimate Pb	Estimate Fe	Assay Zn	Assay Pb	Assay Fe
0-10	Soil & clay						
10-20	Yellow buff						
20-25	" ", white chert						
25-35	" " " "	-	Tr	-			
35-70	" "						
70-95	Gray lime, gr y & white chert						
95-108	" ", white flint						
108-110	Oxidized lime (ocher) chert, loose	-	Tr	-			
110-120	Gray lime white chert	-	Tr	-			
120-127½	Gray	-	-	2%			
127½-132	Blue lime						
132-139	Oilrock	Tr	Tr	-			
139-155	Glass rock						
155-157½	" " (soft)						
157½-160	Trenton Lime						

Hole No.: R-10
Date Started: 7/21/53
Date Finished: 7/23/53
Water at: 80-85'
Total Depth: 160'
Location: See Map
Driller: R. L. Weber

Collar Elev. 979.1

Footage	Formation	Estimate Zn	Estimate Pb	Estimate Fe	Assay Zn	Assay Pb	Assay Fe
0-8	Soil & clay						
8-20	Yellow buff						
20-60	Yellow lime & gray chert						
60-100	Gray & yellow lime, gray & white chert						
100-119	Gray lime, gray chert		-	2%			
119-130	Gray lime						
130-135	Blue lime						
135-137½	Blue lime	Tr	Tr				
137½-142½	Oilrock						
142½-158	Glass rock, very hard						
158-160	Trenton						

E-1 4 (Rev.)
ril 1953

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 2184 Contract No. IDH E 342
Operator's Name Mayer & Thiede Mining Co. Minerals Lead & Zinc
Address Rm. 1625, 37 W. VanBuren, Chicago 5, Ill.
Contract Amount, $ 10,000 Government Participation: 50% Amount, $ 5,000

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 ~~Stock Roxx~~ 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	8.00	0.00	8.00	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
				1534.49		1534.49

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7/15/53 *Payee Mayer & Thiede Mining Co.
Per H. Seyer 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. W. Hee
(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 H. J. Schroeder Title Mining Engineer Date 7-22-53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] 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.

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

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

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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

[redacted]F-164A
(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 [illegible] 1955 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling ~~[illegible]~~								
Churn	ft.	1021.25	[illegible]	1021.25	[illegible]	1.[illegible]	6000	[illegible]
~~[illegible]~~								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1021.25	[illegible]	1021.25				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1021.25		1021.25				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 9/15/55 Operator [illegible]

Per H. K. Seyler 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.R.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 zones 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 (2½ feet 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.

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

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

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-K342

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 MMX Form 63, both executed August 22, 1962
Docket
Code 500

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

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

GOVERNMENT COPY

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Mayer and Thiede Mining Company
Room 1625
37 W. Van Buren Street
Chicago 5, Illinois

Pursuant to the provisions of Exploration Project Contract No. Ian-7342, dated June 13, 1952, Docket No. DMEA-2184, hereinafter called the "contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows: Churn drilling in the area southwest of the Judd shaft of the Dove lead mine has shown the existence of lead ores in the lower Drab and Gray horizons on the lands described in the contract.

Dated: APR 6 1954

THE UNITED STATES OF AMERICA

By C O Mutendorf
Administrator, Defense Minerals Exploration Administration

WCriswold/bjl (3/25/54)

Copy to: Docket
Irving Gumbel, Dr., WD, F29
Mr. Hedges, 4604
Mr. Thayer, 5216, GSA Bldg
Adm. T. File
Op. Committee
Cont. & Audit Div.
Finance Office
Region V (2)
Mr. F. T. Johnson
Base Metals
Mr. Criswold
Chron.

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

APR 3 1954

Irving Gumbel, Acting Director
Materials Division
Emergency Procurement Service
General Services Administration
Washington 25, D. C.

Re: Docket No. DMEA-218b (Lead-Zinc)
Mayer & Thiede Mining Company
Dove Leases
La Fayette County, Wisconsin
Contract No. Idm-2342

My dear Mr. Gumbel:

Enclosed is a copy of a Certification of Discovery or Development related to Exploration Project Contract No. Idm-2342.

The contract was dated June 13, 1952, with the Government participating to the extent of 50 per cent in an exploration project estimated to cost $10,000.00. Actual expenditures were $2,700.44, with the Government's share half of such amount.

The total amount of work provided for under the contract consisted of 5,000 feet of churn drilling. Work actually completed consisted of 1,562 feet churn drilled.

The discovery consisted of lead ores occurring as replacements in limestone rocks. Due to the small amount of work done, no proper estimate could be made as to an ore reserve tonnage.

Sincerely yours,

C. O. Mittendorf

Administrator

WHGriswold/bjl (3/30/54)

Copy to: Docket
Region V (2)
Cont. & Audit Div.
Base Metals
Admr. R. File
Op. Committee
Mr. Hedges (4604)
Mr. Thayer (5216,GSA
Mr. F. E. Johnson
Mr. W. R. Griswold
Chron.

Enclosure

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

Mr. James L. Mayer
Mayer & Thiede Mining Company
Room 1625
37 W. Van Buren Street
Chicago 5, Illinois

APR [illegible] 1954

Re: Docket No. [illegible]-2194 (Lead-Zinc)
Mayer & Thiede Mining Company
Core Lease
La Fayette County, Wisconsin
Contract No. [illegible]-[illegible]

Dear Mr. Mayer:

Transmitted herewith is a Certification of Discovery or Development related to the Exploration Project Contract No. [illegible]-[illegible], dated June 13, 1952, on the lands described in the contract.

By the terms of the Exploration Project Contract and of the Certification, all production from the land described in the contract after June 13, 1952, the date of the contract is subject to the Government's percentage royalty as set forth in the said contract until the sum of $1,350.24, which the Government has advanced as its participating interest is repaid, or until June 13, 1962, whichever occurs first.

Payments should be made to Mr. A. R. Gedham, Executive Officer, DMEA Field Team, Region V, 2900 Colfax Avenue, South, Minneapolis 8, Minnesota. Checks should be drawn in favor of the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward the checks to the Executive Officer.

Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify Mr. Gedham of any changes in ownership or production rights that might affect the Government's right to its percentage royalty. Also, if production ceases at any time for an extended period please notify Mr. Gedham at six-month intervals that such is the case.

Sincerely yours,
O. O. Mittendorf

Administrator

Enclosure

VRGrimwald/hjl (3/30/54)

Copy to: Docket
Irving Gumbel, Dr., NB, TPS
Mr. Hodges, 4604
Mr. Thayer, 5216, GSA Bldg
Admr. R. File
Op. Committee
Const. & Audit Div.
Finance Office
Region V (2)
Mr. F. E. Johnson
Base Metals Div.
V. R. Grimwald
Chron.

GOVERNMENT COPY

TERMINATION OF EXPLORATION PROJECT CONTRACT BY AGREEMENT
AFTER COMMENCEMENT BUT BEFORE COMPLETION OF THE WORK

It is agreed this 20th day of October, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Mayer & Thiede Mining Company, hereinafter called the "Operator," parties to that certain Exploration Project Contract I-dm-E 342, Docket No. DMEA-2184, dated June 13, 1952, that the said contract shall be and is hereby terminated as of the first date above written.

Any work prosecuted or costs incurred by the Operator after the date first above written shall be for the sole account of the Operator, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures, equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

The undersigned Operator hereby releases and agrees to save harmless the Government from all claims and demands under or arising out of said Exploration Project Contract, except as herein expressly otherwise provided.

Witness the following signatures as of the day and year first above written.

UNITED STATES OF AMERICA

By O. B. Meadham

Mayer & Thiede
(Operator)

By J. Mayer

AMENDMENT NO. 3

Docket DMEA-2184, Contract Idm E-342, dated June 13, 1952, between the United States of America and Mayer & Thiede Mining Co., is hereby amended as follows:

1. Article 3, Exploration Project - Starting date is extended to June 1, 1953, thus making completion date on or before June 1, 1954.

This amendment shall not be construed to increase the estimated cost of the project, the aggregate total amount the Government may pay, or the percentage of the cost which the Government may pay, under the terms of Article 8 of the contract form.

Dated: May 20, 1953

UNITED STATES OF AMERICA

By: A. B. Needham
A. B. Needham, Executive Officer
Field Team, Region V, DMEA

MAYER & THIEDE MINING COMPANY

By: J. L. Mayer
Title

AMENDMENT NO. 2

Docket DMEA 2184, Contract Idm-E342, dated June 13, 1952, between the United States of America and Mayer & Thiede Mining Co., is hereby amended as follows:

1. Article 3, Exploration Project - Starting date of work is extended to March 1, 1953, thus making completion date on or before March 1, 1954.

This amendment shall not be construed to increase the estimated cost of the project, the aggregate total amount the Government may pay, or the percentage of the cost which the Government may pay, under the terms of Article 8 of the contract form.

Dated: February 16, 1953

UNITED STATES OF AMERICA

By: A. B. Needham
A. B. Needham, Executive Officer
Field Team, Region V, DMEA

MAYER & THIEDE MINING COMPANY

By: J. L. Mayer
Title President

AMENDMENT NO. 1

Contract Idm-E342, Docket DMEA-2184, dated June 13, 1952, between the United States of America and Mayer & Thiede Mining Co., is hereby amended as follows:

1. Article 3, Exploration Project - Starting date of the work is extended from 120 days to 180 days from date of contract and completion date is extended from June 13, 1953, to August 13, 1953.

This amendment shall not be construed to increase the estimated cost of the project, the aggregate total amount the Government may pay, or the percentage of the costs which the Government may pay, under the terms of Article 8 of the contract form.

Dated: October 13, 1952

UNITED STATES OF AMERICA

By _____
Executive Officer, DMEA Field Team, Region V

MAYER & THIEDE MINING CO.

By _____
Title: _____

Doc[redacted] No. [redacted]

Commodity [redacted]

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

[redacted]

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E [redacted]

Date of Contract or Amendment: [redacted]

Name and Address of Operator:
[redacted]

Amount of Government participation [redacted] $ [redacted]

Percent of Government participation [redacted] %

Region: [redacted] State: [redacted]

[redacted]

(Name)

[redacted]

(Title)

Date Delivered to Bureau of Mines, Washington. [redacted]

13808

Docket No. 2184

Commodity Lead-Zinc

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 342

Date of ~~Contract or Amendment:~~ June 13, 1952

Name and Address of Operator:
Hayer and Thiede Mining Company
Room 1625, 37 W. Van Buren Street
Chicago 5, Illinois

Amount of Government participation $5,000.00

Percent of Government participation 50 %

Region: V State: Wisconsin

(Name) Chambers
Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. June 13, 1952

13908

MF-200
(June 1951)
(Revised Feb. 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 28 1952

DOCKET NO. DMEA 2184

COMMODITY Lead-Zinc

Idm-E342
Government's Copy

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

IT IS AGREED this 13th day of June, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Mayer and Thiede Mining Company, a partnership composed of J. L. Mayer and Walter E. Thiede Room 1625, 37 W. Van Buren Street Chicago 5, Illinois

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Wisconsin, County of La Fayette, described as follows: [3]

See Annex I attached

the Operator represents and undertakes: [4]

~~(a) That the Operator is in possession and entitled to possession and that the property is subject only to the following exceptions, liens, encumbrances, and obligations: [illegible] and that the Owner's Consent to Lien and/or Landlord's Subordination Agreement is attached.~~

(b) That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien and/or Landlord's Subordination Agreement is attached.

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within 120 days from the date of this contract shall commence work on a project of exploration for [5] Lead and zinc

in or upon the described land; and shall bring the project to completion within a period of 1 yr from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided.

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.* The work shall be performed efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmens' compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. To the extent specified in Exhibit "A," attached hereto, the work may be performed by independent contractor or contractors; and work not specified in Exhibit "A" for performance by independent contractor may nevertheless be so performed upon amendment of Exhibit "A," as agreed to by the parties, to state the work to be so performed and the estimated unit costs thereof, as provided hereafter.

(b) *Independent contracts.*—Any independent contract for the performance of work shall be on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved), or on some basis that will indicate the amount due for work performed at any stage of the work to be performed under such independent contract. The Government shall not be nor be considered to be a party to any such independent contract, and the Government's right to terminate the exploration project contract under any of its provisions shall not in any manner be affected by reason of any such independent contract. If the reference in Exhibit "A" to any such independent contract states that the Government's approval thereof is required, the Government may refuse to participate in the cost thereof unless and until it has given its written approval of the independent contract.

(c) *Government may inspect.*—The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 5. *Estimated costs of the project.*—A statement of the estimated cost of the project is set forth in Exhibit "A," attached hereto. Except insofar as any item of requirement or the estimated cost thereof set forth in Exhibit "A" is there or elsewhere designated as an "allowable maximum," such items of requirement and of related cost are estimates only, and may be exceeded to the extent that the Government may from time to time approve for the most economic and beneficial performance of the work within the limitation of the total aggregate estimate of costs. The Government's approval of any such excess over the estimate for an item of requirement or related cost will be signified by its approval and payment of any invoice or voucher for payment which expressly calls attention to such excess. Items expressly designated in Exhibit "A" or elsewhere as "allowable maximum," and the total aggregate estimated cost are limitations, and any excess therein will be for the sole account of the Operator in which the Government will not participate.

ARTICLE 6. *Allowable costs of the project.*—(a) The costs of the project in which the Government will participate are limited to the following:

(1) *Independent contracts.*—Payments to independent contractors under independent contracts listed in Exhibit "A." The estimated cost of any work to be performed under an independent contract is or shall be included in the estimate of costs in Exhibit "A" in terms of the estimated numbers of units of work to be performed, the estimated amount to be paid per unit, and the estimated total amount to be paid to the independent contractor, and such estimates shall be allowable maximums above which the Government will not contribute. Regardless of the provisions of any such independent contract, the Government will participate in the payments to the independent contractor only on account of work actually performed and that conforms with the provisions of the exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable and necessary. No such independent contract shall have the effect of increasing the estimated total cost of the exploration project contract nor the maximum amount which the Government will pay as provided in the exploration project contract.

(2). *Labor, supervision, consultants.*—Labor, supervision and technical services (including engineering and geological consultants), a schedule of which is included in the estimate of costs set forth in Exhibit "A." The requirements and related estimated costs for supervision and technical services are allowable maximums.

(3) *Operating materials and supplies.*—Necessary materials and supplies including items of equipment costing less than $50.00 each, and power, water, and fuel, a schedule of which is included in the estimate of costs in Exhibit "A."

(4) *Operating equipment.*—Any operating equipment to be rented or purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or the allowable depreciation, as the case may be, a schedule of which is included in Exhibit "A." Any items listed as owned and to be furnished by the Operator, and related initial allowable depreciation, are allowable maximums.

(5) *Rehabilitation and repairs.*—Any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and to be devoted to the purposes of the exploration contract, a schedule of which is included in the estimate of costs set forth in Exhibit "A." These items are allowable maximums.

(6) *New buildings, improvements, installations.*—Any necessary buildings, fixed improvements, or installations to be purchased, installed, or constructed for the purposes of the exploration work, with the estimated cost of each, a schedule of which is included in the estimate of costs in Exhibit "A." All of these items are allowable maximums.

(7) *Miscellaneous.*—Repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance and payroll taxes.

(8) *Contingencies.*—Such other necessary, reasonable direct costs of performing the exploration work, within the limit of the total aggregate estimate of costs, whether or not included in any schedule of costs in Exhibit "A," as may be approved by the Government in the course of the work, as indicated by its approval and payment of invoices and vouchers.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) The Government's payment in all cases will be based on actual, necessary costs (including contract unit prices) incurred not in excess of any "allowable maximum," and not in excess of the fixed percentage of the total aggregate estimated cost. Costs will be considered to be incurred only as they are or become due and payable.

(*c*) No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes) or any other indirect costs, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

ARTICLE 7. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operators shall provide the Government with monthly reports of work performed and costs (including contract unit prices) incurred under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of costs incurred on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) Compliance with requirements.—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account as provided in Article 12.

ARTICLE 8. *Payments by the Government.*—(*a*) The Government will pay 50 percent of the allowable costs incurred, as they accrue, in an aggregate total amount not in excess of $5,000.00, which is 50 percent of $10,000.00, the agreed, estimated total cost of the project in which the Government will participate; *Provided,* that until the Operator's final report and final accounting have been rendered to the Government, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract.

(*b*) The Government may make any payment or payments direct to independent contractors and to suppliers, for the account of the Operator, rather than to the Operator.

ARTICLE 9. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

(For instance: The percentage royalty on a net amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales; or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

ARTICLE 10. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided,* that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 11. *Title to and disposition of property.*—All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

ARTICLE 12. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall dispose of any remaining materials, supplies, facilities, buildings, fixtures, and equipment in which the Government has an interest, for the joint account of the Operator and the Government in the proportion of their respective interests; shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; and shall pay to the Government its pro rata share of any money remaining.

ARTICLE 13. *Changes and added provisions.* ....

Executed in sextuplicate the day and year first above written.

Mayer and Thiede Mining Company
(Operator)

By J. L. Mayer, Partner

By Walter E. Thiede, Partner

THE UNITED STATES OF AMERICA

By Acting Administrator
Defense Minerals Exploration Administration

I, , certify that I am the secretary of the corporation named as Operator herein; that , who signed this contract on behalf of the Operator, was then of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

ANNEX I

All of the NE$\frac{1}{4}$ of the NE$\frac{1}{4}$ of Section Thirty (30) West of the highway. The S$\frac{1}{4}$ of the SE$\frac{1}{4}$ of the SE$\frac{1}{4}$ of Section Nineteen (19); all of the NW$\frac{1}{4}$ of the NW$\frac{1}{4}$ of Section Twenty-Nine (29), West of highway and a tract commencing 9.98 chains South of the NW corner of the SW$\frac{1}{4}$ of the SW$\frac{1}{4}$ of Section Twenty (20), thence South 42 degrees 20' East 4.52 chains, thence South 60 degrees 40' East 4.41 chains, thence South 45 degrees and 15' East 2.25 chains to center of highway, thence Southwesterly along center of highway to South line of said Section, thence West to the SW corner of said Section, thence North to place of beginning, all above in Township Two (2) North, Range Three (3), East of the 4th P. M., containing 56 acres, more or less.

Also, the NE$\frac{1}{4}$ of the NW$\frac{1}{4}$ and the NW$\frac{1}{4}$ of the NE$\frac{1}{4}$, and the W$\frac{1}{2}$ of the SW$\frac{1}{4}$ of the NE$\frac{1}{4}$; the N$\frac{1}{2}$ of the SW$\frac{1}{4}$ and the SE$\frac{1}{4}$ of the NW$\frac{1}{4}$; the W$\frac{1}{2}$ of the NW$\frac{1}{4}$ excepting one (1) acre for schoolhouse purposes, all the last described properties lying and situated in Section Thirty (30) of Township Two (2) North of Range Three (3) East of the 4th P. M.

EXPLORATION PROJECT CONTRACT
MAYER AND THIEDE MINING COMPANY
DOCKET NO. DMEA-2184

EXHIBIT "A"

Description of the Work

The proposed work shall consist of churn drilling and suitable assaying to explore for the continuation of mineralization in the vicinity of the "Rowe" lead and zinc prospects and shall be divided into two stages.

Stage I

Stage I shall consist of 15 churn drill holes having an aggregate length of 3,000 feet and drilled at locations and steps as follows:

1. Drill five holes in the Rowe lead mine "Area A" at approximately the locations indicated by holes Nos. 1-5, inclusive.

2. Drill six holes in the Rowe zinc mine "Area B-C" at approximately the locations indicated by holes Nos. 6-11, inclusive.

3. Drill four holes in "Area D", south of the Rowe zinc mine area at approximately the locations indicated by holes Nos. 12-15, inclusive. Prior to drilling in this area, the Operator shall provide the Government with an accurate map locating previous drill holes in relation to topographic and land survey features.

If in the estimation of the Government, the above initial drilling of Steps 1-3 proves unsuccessful in extending mineralization warranting additional drilling, the project shall be terminated.

If in the estimation of the Government, the results of the initial drilling of Steps 1-3 prove further drilling is warranted, to delineate ore trends in the area, additional drilling described in Stage II shall be performed.

Stage II

Stage II shall consist of churn drilling an aggregate of 2,000 feet of hole at locations and to depths to be determined to the satisfaction of the Government.

Estimate of Costs
(*Indicates allowable maximum)

Stage I

(1) Independent Contracts

3,000 feet of churn drilling @ $1.60* per foot of hole completed	$ 4,800.00

(2) Labor, Supervision, Consultants

Labor:

None

Supervision:

Schedule waived. The reasonable cost of supervision shall be allowable @ $0.15* per foot of drill hole completed	450.00

Consultants:

Schedule waived. The reasonable cost of engineering and surveying services shall be allowable @ $0.07* per foot of drill hole completed	210.00

(3) Operating Materials and Supplies

None

(4) Operating equipment

None

(5) Rehabilitation and Repairs

None

(6) New Buildings, Improvements, Installations

None

(7) Miscellaneous

Allowable costs under this heading are limited to the reasonable cost of bookkeeping, stenographic help, transportation of labor, compensation and payroll taxes, @ $0.12* per foot of drill hole completed	$360.00

And the assaying @ $0.06* per foot of drill hole completed	$180.00	$ 540.00

(8) Contingencies

None

Total estimated cost, Stage I	$ 6,000.00*

Stage II

(1) Independent Contracts

2,000 feet of churn drilling @ $1.60* per foot of hole completed	$ 3,200.00

(2) Labor, Supervision, Consultants

Labor:

None

Supervision:

Schedule waived. The reasonable cost of supervision shall be allowable @ $0.15* per foot of drill hole completed	300.00

Consultants

Schedule waived. The reasonable cost of engineering and surveying services shall be allowable @ $0.07* per foot of drill hole completed	140.00

(3) Operating Materials and Supplies

None

(4) Operating Equipment

None

(5) Rehabilitation and Repairs

None

(6) New Buildings, Improvements, Installations

None

(7) Miscellaneous

Allowable costs under this heading are limited to the reasonable cost of bookkeeping, stenographic help, transportation of labor, compensation and payroll taxes, @ $0.12* per foot of drill hole completed	$240.00	
And the assaying @ $0.06* per foot of drill hole completed	120.00	$ 360.00

(8) Contingencies

None

Total estimated cost, Stage II	$ 4,000.00*
Total for project	$10,000.00*
Government participation @ 50%	$ 5,000.00*

NOTE: Although the estimate is made in terms of units of work, the allowable costs in which the Government will participate are actual costs within the maximums indicated by asterisks, including as actual costs payments made under independent contract.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lafayette, State of Wisconsin, described in a certain Exploration Project Contract dated June 13, 1952, between Mayer Lhuede Mining Co., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 1949 to 1959, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 2nd day of Jan, 1952

Harold Rowe

Alice Rowe

Albert Rowe

Winifred Rowe

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

AFFIDAVIT

STATE OF WISCONSIN)
) ss.
COUNTY OF LAFAYETTE)

N. W. Judd, being first duly sworn on oath, deposes and says that he is a partner of J. D. Judd and Son, of Shullsburg, Lafayette County, Wisconsin, a co-partnership consisting of J. D. Judd and N. W. Judd; that on the 11th day of May, 1951, J. D. Judd and Son entered into a certain contract with J. L. Mayer and Walter E. Thiede, partners doing business as Mayer & Thiede, of the City of Chicago, Cook County, I llinois, wherein and whereby it was agreed that J. D. Judd and Son would sell, assign and transfer to Mayer & Thiede all their right, title and interest in and to the following described personal property, to-wit:

Mining lease dated January 15th, 1949, of certain lands located in the Townships of Shullsburg and Seymour and recorded on the 17th day of January, 1949 in Volume 18 of Bonds and Contracts, page 377, Records of the Register of Deeds for Lafayette County, W isconsin.

All mining machinery
All mining equipment, all buildings and
All supplies located on said premises described in said lease, except the LeRoi number 105 compressor, skid mounted tool-house and a six foot steel tool-box.

That the consideration for said contract of sale was $13,000.00, and that said consideration has been fully paid by Mayer & Thiede and received by J. D. Judd and Son, and that title to all the personal property as hereinbefore set forth is now vested in Mayer and Thiede.

N W Judd
N. W. Judd

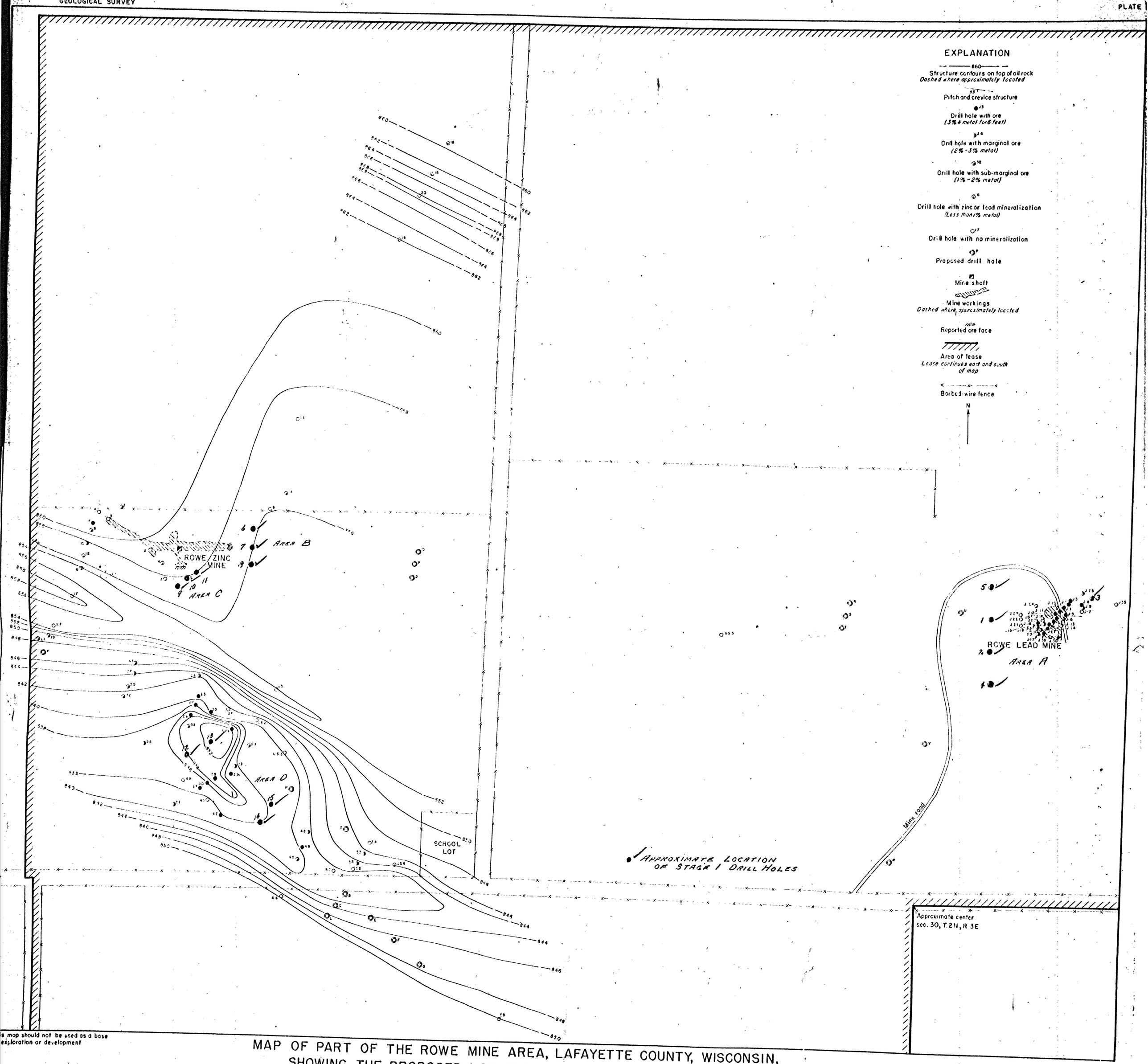
Subscribed and sworn to before me this 30 day of June, 1952.

R. T. Herriman
Notary Public
Lafayette County, Wisconsin.
My commission expires 3-15-53.

(SEAL)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

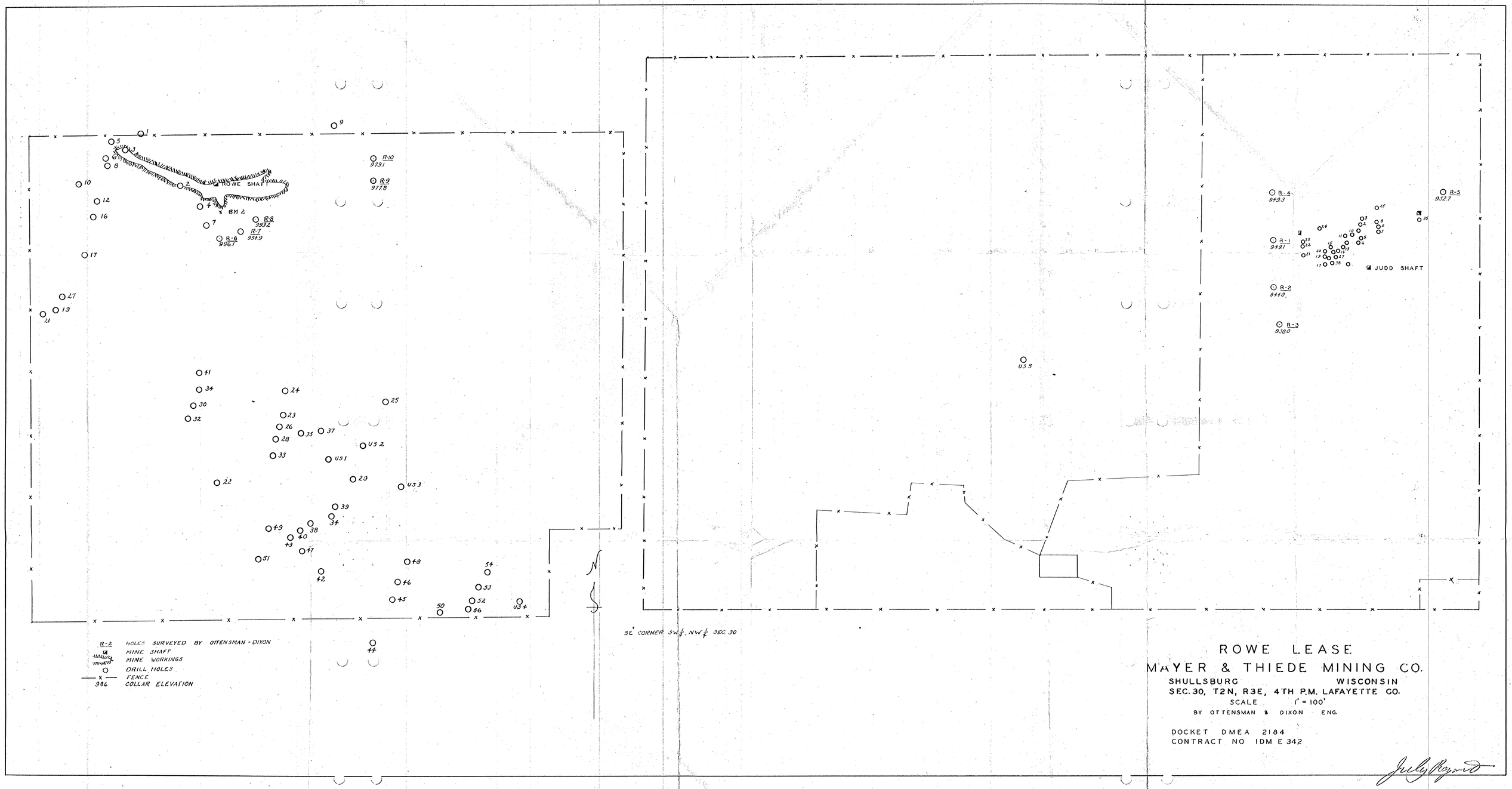
PLATE



s map should not be used as a base
exploration or development

MAP OF PART OF THE ROWE MINE AREA, LAFAYETTE COUNTY, WISCONSIN,
SHOWING THE PROPOSED LOCATIONS OF INITIAL DRILL HOLES

100 0 100 200 300 400 Feet
SCALE



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