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 Venutre, 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 Gilla
DMEA-3428	Idm-E774	Mt. Wheeler Mines, Inc.

W. R. Griswold

8623

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. 3510 Operator **Paul Gille** Contract No. Idm-E 755

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	10,000	Zn. 2.2; Pb. 2.8
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

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

March 29, 1965

Re: DMRA-3510 (Lead-Zinc)
Paul Gille
Dawson & Lindsey Leases
Lafayette County, Wisconsin
Contract Idm-E755

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Mr. Paul Gille

Cuba City, Wisconsin

Dear Sir:

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

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

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Exploration Operations

OFFICIAL COPY
O. M. E.
RECEIVED
APR 7 1965

INITIALS	CODE
ama	800
	110
	110
	120
	120

MME Form 63
Revised 3-62

DMEA-3510
Idm-E755

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. ~~Since~~ From November 1963, to January 6, 1965, 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 ☒

There has not been anything done since I finished the DMEA contract. 3510

2. ~~Since~~ From November 1963, to January 6, 1965, has there been any production from the land subject to the contract? Yes ☐ No ☒

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

None — Quantity _____ Value _____

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

Type	Quantity		Estimated Grade	Location
Ore	None	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
None		

Submitted by:

Name Paul Gille Title Owner of

Address 515 N Main St Date April 5 1965

Oconto City
Wisconsin

4511

220

DME A
3510

3510

#1-INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☑ Show address where delivered

(Additional charges required for these services)

RETURN RECEIPT

Received the numbered article described on other side.

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

Paul Gilly

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

Cuba City Wis

DATE DELIVERED

MAR 31 1965

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

C55—16—71548-4 GPO

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

August 28, 1962

Re: DMEA-3510 (Lead-Zinc)
Paul Gille
Dawson & Lindsay Leases
Lafayette County, Wisc.
Contract Idm-E755

Mr. Paul Gille

Cuba City, Wisconsin

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 10 1962

DATE	INITIALS	CODE
9/10		800
		~~110~~
		500
		210

Dear Mr. Gille:

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

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

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-3510
Idm-E755

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 2, 1960 , 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 September 2, 1960 , 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 Paul Gill Title owner

Address Cubalty Date

4511

[illegible]
[illegible] of The [illegible]
Bureau of Mines, Reg. V

August 21, 1958

Memorandum

To: R. A. Laurence, Executive Officer, DMA 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 DMA Docket No. 1206, Contract 157, 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:

DMA-1203, Piquette Mining Co.
DMA-1227, Vinegar Hill
DMA-1263, American Zinc Co.
DMA-1315, Merritt-Wallis-Kinikur ([illegible] & Lula M. Miller)
DMA-1560, Dodgeville Mining Co.
DMA-1561, Dodgeville Mining Co.
DMA-2073, Cuba Mining Co.
DMA-2184, Mayer & Thiede Mining Co.
DMA-2399, Eagle Picher Mining Co.
DMA-3510, Paul Gills

// 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: Paul Gille
Mine name: Dawson and Lindsay leases
County and state: Lafayette County, Wisconsin
Docket No. and commodity: DMEA 3510, Lead-Zinc
Contract No.: E755

RECEIVED FEB 11		
DATE		
2-11	C	220
12	Com	100
1.1	24	110
2/24	68	800
2/27	wpb	500

Date of contract: January 6, 1955
Date of certification: December 13, 1956
Expiration date of royalty payments: January 6, 1965

Total amount of contract: $24,846.00
Total expenditures under contract: $23,821.00
Amount of Government participation at 50%: $11,910.50

Royalty payments this period: None
Previous royalty payments: None
Total royalty payments to date: None
Percent of 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 ___	(4,788 (5,192	4.49% Zn - 5.4% Pb
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 of revised reserves mined: None

Production remarks:

There has been no mining on the property and there seems little likelihood of any mining in the near future, especially in view of the present metal prices.

Wesley A. Grosh
WESLEY A. GROSH

Semi-Annual Report of Certified Project

Reporting period: January 1 - June 30, 1957 Date of examination: July 23, 1957
Operator: Paul Gille
Mine name: Dawson and Lindsay leases
County and state: Lafayette County, Wisconsin
Docket No. and commodity: DMEA 3510, Lead-Zinc
Contract No.: E755

Date of contract: January 6, 1955
Date of certification: December 13, 1956
Expiration date of royalty payments: January 6, 1965

Total amount of contract: $24,846.00
Total expenditures under contract: $23,821.00
Amount of Government participation at 50%: $11,910.50

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

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 9 1957

DATE	INITIALS	CODE
8/12	Com	100
8/13	[illegible]	

	Tons	Analysis
Original estimate of DMEA Reserves (Field Team Final Report) Mines ___ Survey X Joint ___	(4,788 (5,192	4.49% Zn - 5.4% Pb
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 of revised reserves mined: None

Production remarks:

Paul Gille was interviewed and stated he still retained the leases but plans to give them up in the near future. There has been no mining on the property and there seems little likelihood of any mining in the near future.

Wesley A. Grosh

WESLEY A. GROSH

Semi-Annual Report of Certified Project

Reporting period: July 1 - Dec. 31, 1956 Date of examination: Jan. 17, 1957
Operator: Paul Gille
Mine name: Dawson and Lindsay leases
County and state: Lafayette Co., Wisconsin
Docket No. and commodity: DMEA 3510, Lead-Zinc
Contract No.: E755

Date of contract: January 6, 1955
Date of certification: --*
Expiration date of Royalty payments: January 6, 1965
*Copy of certification not received in this office; therefore, exact date unknown.

Total amount of contract: $24,846.00
Total expenditures under contract: $23,821.00
Amount of Government participation at 50%: $11,910.50

Royalty payments this period: None
Previous royalty payments: None
Total royalty payments to date: None

Percent of Government participation repaid: 0

Royalty due on production to date: 0
Royalty remarks:

None.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 8 1957

DATE	INITIALS	CODE
2/8	[illegible]	100
3/5	C	220

	Tons	Analysis
Original estimate of DMEA Reserves (Field Team Final Report)	(4,788	4.49% Zn -
Mines ___ Survey X Joint ___	(5,192	- 5.4% Pb
Revised estimate of DMEA Reserves Mines X Survey ___ Joint ___	None	
Increase of reserves by work performed subsequent to DMEA project work	None	
Production ore to date	None	

Percent reserves mined: 0

Remarks:

Paul Gille was interviewed and stated he still retained the leases but planned to give them up soon. No mining has been done on the leases since the certification and Gille is not planning to mine.

Wesley A. Grosh
WESLEY A. GROSH

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

Budget Bureau No. 42-R1036.5

Final

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-7

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1956 Docket No. DMEA 3510 Contract No. E-755

Operator's Name Paul Gille Minerals Pb & Zn

Address Cuba City, Wis.

Contract Amount, $24,846 Government Participation: 50 % Amount, $12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent ~~Short Form~~ Contracts:						
Drilling	582.45	20889.00	21471.45	561.00	20889.00	21450.00
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	100.00	2080.00	2180.00	100.00	2080.00	2180.00
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	0.00	191.00	191.00	0.0	191.00	191.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	682.45	23160.00	23842.45	661.00	23160.00	23821.00

RECEIVED NOV 23 1956 D.M.E.A.

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

Date 11/9/56 *Payee Paul Gille

Per _____ Title Paul Gille, Operator

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

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

(Instructions on reverse)

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

$ 330.50

Signature Helen R. Miller (Authorized Certifying Officer)

Date NOV 21 1956 Vou. No. 76 (See other side)

17 7

C 6/29

330.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date July 31, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title EXECUTIVE OFFICER DMEA REGION V Date OCT 29 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED JUL 3 1956 DMEA

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

Month of June 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	ft.	682.45	353	23842.45	13013	1.83	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		682.45	353	23842.45				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$24846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		682.45		23842.45				$24846

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 7/9/56 Operator Paul Gille

Per Title Operator

REMARKS: Project completed

→ 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)

13.0 feet of drilling in excess of contract deducted from this voucher.
W.J.

W. J. Lynch
Bureau of Mines
10/24/56.

INSTRUCTIONS

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

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

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

GPO 872894

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 25 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

October 30, 1956

Mr. Paul Gille

Cuba City, Wisconsin

Re: DMEA-3510, Idm-E755
(Lead-Zinc)

Dear Mr. Gille:

Your final Monthly Report and Voucher for June 1956 is being sent to the Finance Office today for payment, however, there was a deduction of $21.45 for 13 feet of drilling in excess of the 13,000 feet allowed by the contract. In order that you may correct your copy of the June voucher, the totals are as follows:

Approved monthly Total	Approved Totals Previously reported	Approved Totals To Date
$661.00	$23,160.00	$23,821.00

Your cooperation with the Field Team during the course of the contract is greatly appreciated, and if we can be of service to you in the future please call upon us.

Very truly yours,

V. J. Lynch, Acting
Executive Officer, DMEA
Region V

ZM.
cc
Finance-3
Muller-1
Lynch
Files

U. S. Geological Survey
P. O. Box 165
Platteville, Wisconsin

July 31, 1956

MEMORANDUM

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: June Monthly Report, Contract Idm-E 755, DMEA 3510 (zinc-lead), Paul Gille, Operator

Enclosed are four copies of the subject report.

Drilling was completed for this contract, and the June monthly report includes all expenses incurred. Total footage drilled under the contract was 13,013 feet, and the total cost of the project was $23,842.45. This compares well with the authorized 13,000 feet and total cost of $24,846.00. The 13 feet over the authorized total was needed to bottom the last hole below the ore-bearing zone.

Thomas E. Mullens

RECEIVED
1956
D.M.E.A.

PROGRESS REPORT
DMEA 3510
June, 1956

Drilling continued of the Lindsey Lease in the NE¼, SE¼, Sec.20, T2N, R1E, 4th P.M. Lafayette County, Wis. Holes L-38 and 39 were completed. Both holes had shines or traces of iron. All holes were drilled with at least one cut into the Trenton Lime. This completes the contract on DMEA 3510.

STATEMENT OF ACCOUNT

In case of error return this bill for correction

July 9 1956

M Paul Gille

To D.C. Dixon, Engineer Dr.
Platteville, wis.

TERMS _____ No. _____ St.

Made in U.S.A.

Technical Services (June) & Final Report			$100.00

Certified to be a true copy of bill rendered

D. C. Dixon

PAUL GILLE

DRILL HOLE RECORD

RECEIVED NOV 23 1956

Lease Lindsey — *Hole No.* L-38

Location of Hole 240' S of L-36 — *Elevation* 953.4

Drilled By Paul Gille — *Oil Rock Elev.* 808.4

Examined By D.C. Dixon — *Started* 6/5 1956

Depth to Water 50' — *Finished* 6/8 1956

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	60				Yellow sandy lime				
60	85				" " " , limonite				
85	105				Drab lime				
105	125		tr		" "				
125	135		tr		Gray "				
135	145		sh		Blue "				
145	157½		sh		Oilrock				
157½	162½				Claybed				
162½	170				Glassrock				
170	173				Trenton				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-39

Location of Hole 120' S of L-36

Elevation 957.25

Drilled By Paul Gille

Oil Rock Elev. 807.25

Examined By D.C. Dixon

Started 6/25 19 56

Depth to Water 50'

Finished 6/28 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	125				Yellow sandy lime				
125	140				Gray lime				
140	150		sh		Blue "				
150	162½		sh		Oilrock				
162½	165				Claybed				
165	177½				Glassrock				
177½	180				Trenton lime				

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
ELECTROTECHINCAL LABORATORY
NORRIS, TENNESSEE

Administrative
Assistant
Betty

RECEIVED
JUL 5 - 1956

P. O. Box 217
July 2, 1956

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Electrotechnical Experiment Station, Bureau of Mines, Region V, Norris, Tennessee

Subject: Monthly report and voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-E-755 Paul Gille
Docket No. DMEA-3510
16th payment - month of May
Amount $829.10

Helen Miller
Helen R. Miller

Attachments
/hbm
Copies to R. A. Laurence
V. J. Lynch
Norris files
Day files

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Box 165
Platteville, Wis.

RECEIVED
JUL 5 - 1956

MEMORANDUM

June 26, 1956

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: May Monthly Report, DMEA Contract E-755, Docket 3510, Paul Gille, Operator

Enclosed are four copies of the subject report.

Please note that two bills for assaying are included with the report. One bill, for $24.00, is for assaying done by Eagle-Picher; the other bill, for $6.00, is for assaying done by George H. Kettler.

Assay reports show L-20 is a lead ore hole, and L-25 and L-26 are zinc ore holes.

Thomas E. Mullens

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1956 Docket No. DMEA 3510 RECEIVED Contract No. E-755
Operator's Name Paul Gille JUL 5 - 1956 Minerals Pb & Zn
Address Cuba City, Wis.
Contract Amount, $ 24846 Government Participation: 50 % Amount, $ 12423

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	1493.20	19390.80	20883.00	7/18/56	WKK	
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	130.00	1950.00	2080.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	30.00	161.00	191.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1658.20	21501.80	23160.00	1658.20	21501.80	23160.00

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

Date 6/8/56 *Payee Paul Gille

Per _____ Title Operator

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

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

(Instructions on reverse)

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

$ 829.10

Signature Helen R. Mellin
(Authorized Certifying Officer)

Date JUL 2 1956 Vou. No. 1
(See other side)

829.10

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date June 27, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lemmon Title EXECUTIVE OFFICER DMEA REGION V Date JUN 28 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 5 - 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	Ft.	1658.20	908	23160.00	12660	1.82	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1658.20	908	23160.00			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased							$24846	
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1658.20		23160.00			$24846	

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

Date 6/8/56 Operator Paul Gille

Per _____ Title Operator

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

REMARKS: NONE

(Instructions on reverse)

(For Government use only)

V. P. Lynch
Bureau of Mines
6/28/56

INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
JUL 5 - 1956

PROGRESS REPORT
DMEA 3510
May, 1956

Drilling continued on the Lindsey Lease in the NE¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette County, Wis. Holes L-33,34,35,36 and 37 were completed. Hole L-33 had a small amount of mineralization and heavy iron sulfide. Holes L-34,35,36 and 37 were drilled to extend the cross-section north from hole D-13 and intercept the east-west mineralized area on the Lindsey Lease. These holes showed only shines of iron and no zinc mineralization. All Holes were drilled with at least one cut into the Trenton Line.

STATEMENT OF ACCOUNT

In case of error return this bill for correction

May 9 1956

M Paul Gillo
Cuba City, Wis.

To The Eagle-Picher Co. Dr.
Galena, Ill.

TERMS _____ No. _____ St. _____

Made in U.S.A.

16	Zinc Assays @ $1.00			$16.00	
8	Lead Assays @ $1.00			8.00	
				$24.00	

STATEMENT OF ACCOUNT

In case of error return this bill for correction

May 16 1956

M Paul Gille

To Geo. H. Kettler, Assayer Dr.
Platteville, Wis.

TERMS _____ No. _____ St.

Made in U.S.A.

4	Zinc Assays @ 1.00			$4.00	
2	Lead Assays @ 1.00			2.00	
				$6.00	

Certified to be a true copy of bill rendered

STATEMENT OF ACCOUNT

In case of error return this bill for correction

RECEIVED

JUL 5 - 1956

June 8 1956

M Paul Gille

To D.C. Dixon, Engineer Dr.
Platteville, Wis.

TERMS _____ No. _____ St.

Made in U.S.A.

Technical Services (May 1956)		130	00	

Certified to be a true copy of bill rendered

W. C. Weiss

ASSAY REPORT

RECEIVED
JUL 5 - 1956

L-20	132½-185	2.25% Zn	
"	155-167½	0.95% Zn	
"	187½-190	1.00% Zn	13.70% Pb
"	190-192½	0.70% Zn	4.15% Pb
L-23	170-172½	1.25% Zn	
"	172½-175	0.55% Zn	
L-25	160-165	1.25% Zn	
"	165-167½	4.43% Zn	
"	167½-170	3.18% Zn	
"	170-172½	1.80% Zn	
L-26	165-167½	4.35% Zn	4.50% Pb
"	167½-170	3.18% Zn	0.00
"	170-172½	3.08% Zn	0.00
"	172½-175	1.33% Zn	0.00
"	182-185	0.53% Zn	0.00
L-27	167½-170	3.18% Zn	1.10
"	170-172½	0.80% Zn	0.00
"	175-177½	1.50% Zn	0.00
L-28	165-167½	1.90% Zn	
"	167½-170	2.03% Zn	

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
JUL 5 - 1956

Lease: Lindsey
Hole No.: L-33
Location of Hole: 300' W of L-19
Elevation: 966.4
Drilled By: Paul Gille
Oil Rock Elev.: 799.9
Examined By: D.O. Dixon
Started: 5/2 19 56
Depth to Water: 60'
Finished: 5/7 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	95				Yellow sandy lime				
95	140				" " " , limonite				
140	150				" " "				
150	160		tr		Gray lime				
160	165		1%		Blue "				
165	167½		5%		" "				
167½	170	[illegible]	15%		Oilrock				
170	172½	[illegible]	15%		"				
172½	175	[illegible]	15%		" , clacite				
175	177½	tr	15%		Clayboed				
177½	180	sh	15%	tr	Glassrock				
180	182½	tr	10%		"				
182½	185	tr	10%		Trenton				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
JUL 5 - 1956

Lease: Limley

Hole No.: L-34

Location of Hole: 325' W of L-33

Elevation: 957.25

Drilled By: Paul Gille

Oil Rock Elev.: 802

Examined By: D.G. Dixon

Started: 5/7 19 56

Depth to Water: 50'

Finished: 5/14 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	130		sh		Yellow sandy lime				
130	145		sh		Gray lime				
145	155		tr		Blue "				
155	167½		sh		Oilrock				
167½	170		sh		Claybed				
170	177½		sh		Glassrock				
177½	180		sh		" & Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-35

Location of Hole 100' N of L-34

Elevation 956.4

Drilled By Paul Gille

Oil Rock Elev. 804

Examined By D.G. Elkon

Started 5/14 19 56

Depth to Water 50'

Finished 5/18 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	80				Yellow sandy lime				
80	95				" " " , limonite				
95	130		tr		" " "				
130	140		tr		Gray lime				
140	145	sh	tr		Blue "				
145	152½		sh		" "				
152½	165		sh		Oilrock				
165	167½		sh		Claybed				
167½	177½		sh		Glassrock				
177½	180		sh		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-36

Location of Hole 100' S of L-34

Elevation 953.3

Drilled By Paul Gille

Oil Rock Elev. 805

Examined By D.G. Dixon

Started 5/18 1956

Depth to Water 50'

Finished 5/23 1956

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	55				Yellow sandy lime				
55	60		tr		" " "				
60	95				" " "				
95	110				" " " , limonite				
110	130		tr		Drab lime "				
130	145		sh		Grey lime "				
145	151		sh		Blue " "				
151	165		tr		Oilrock				
165	170		tr		Clayhed				
170	177½		sh		Glassrock				
177½	180		sh		Trenton				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-37

Location of Hole 100' N of L-35

Elevation 957.5

Drilled By Paul Gille

Oil Rock Elev. 805

Examined By D.G. Dixon

Started 5/23 *19* 56

Depth to Water 50'

Finished 5/31 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	105				Yellow sandy lime				
105	130		tr		" " "				
130	145		sh		Gray lime				
145	152½		sh		Blue "				
152½	155				Oilrock				
155	170				Slaybed				
170	180				Glassrock				
180	195				Trenton lime				

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gillo Minerals Pb & Zn
Address Cuba City, Wisconsin
Contract Amount, $ 24846 Government Participation: 50 % Amount, $ 12423

RECEIVED MAY 31 1956

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	1280.40	18110.40	19390.80	7/13/56.	W.A. Grunwald	
Bulldozing						
Crosscutting					~~Klingenberg~~	
Drifting						
					Betty	
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	130.00	1820.00	1950.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	0.00	161.00	161.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1410.40	20091.40	21501.80	1410.40	20091.40	21501.80

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 5/7/56 *Payee Paul Gillo
Per _____ Title Operator

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

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

(Instructions on reverse)

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

$ 705.20

Signature Helen R. Miller
(Authorized Certifying Officer)

Date MAY 1956 Vou. No. _____
(See other side)

705.20

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date May 22, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA REGION V Date MAY 24 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAY 31 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wisconsin

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: Core								
Churn	Ft.	1410.40	776	21501.80	11752	1.829	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1410.40	776	21501.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1410.40		21501.80				

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

Date 5/7/56 Operator Paul Gille

Per Title Operator

REMARKS: NONE

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.
Box 165
Platteville, Wis.

RECEIVED
MAY 3 1 1956

May 22, 1956

MEMORANDUM

To: Robert Al Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: April Monthly Report, DMEA Contract E-755, Docket 3510, Paul Gille, Operator

Enclosed are four copies of the subject report.

Thomas E. Mullens

RECEIVED
MAY 2 4 1956
...vey
...ision
Knoxville, Tenn.

RECEIVED
MAY 3 1 1956

PROGRESS REPORT
April 1956
DMEA 3510

Drilling continued on the Lindsey Lease in the NE¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette County, Wis. Holes L-29,30,31,32 were finished. Holes L-29 had only shines of zinc. This completes this cross-section. Holes L-30, 31, and 32 had light zinc and lead mineralization. All holes were drilled with at least one cut in the Trenton Lime.

STATEMENT OF ACCOUNT

In case of error return this bill for correction

May 7 1956

M Paul Gille

To D.C. Dixon, Engineer Dr.
Platteville, Wis.

TERMS _____ No. _____ St. _____

Made in U.S.A.

Technical Services (April)	130.00			
Certified to be a true copy of bill rendered				
D.C. Dixon				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
MAY 3 1 1956

Lease Lindsey

Hole No. L-29

Location of Hole 25' N of L-28

Elevation 967.3

Drilled By Paul Gille

Oil Rock Elev. 802.3

Examined By D.G. Dixon

Started 4/2 *19* 56

Depth to Water 70'

Finished 4/6 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	50		sh		Yellow sandy lime				
50	70		sh		" " " , ocher				
70	130		sh		" " "				
130	140		tr		Drab lime				
140	155		tr		Gray "				
155	160		tr		Blue "				
160	162½		tr	sh	" "				
162½	165		1%		" "				
165	177½		sh		Oilrock				
177½	180		tr		Claybed				
180	182½		40%		Glassrock				
182½	185	sh	20%		"				
185	188	sh	5%		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-30

Location of Hole 25' S of L-19

Elevation 973.2

Drilled By Paul Gille

Oil Rock Elev. 803

Examined By D.C. Dixon

Started 4/11 1956

Depth to Water 70'

Finished 4/14 1956

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	25				Soil				
25	75		sh		Yellow sandy lime				
75	95				" " " , limonite, ocher				
95	115		sh		" " " "				
115	125		sh		" " "				
125	155		tr		" " "				
155	160		1%		Grey lime				
160	165	sh	1%		" "				
165	167½	sh	1%		Blue "				
167½	170	sh	5%		" "				
170	172½	½%	8%		Oilrock				
172½	175	1%	3%		"				
175	177½	sh	10%		"				
177½	182½	½%	5%	½%	"				
182½	185	sh	2%	1/4%	Clayed				
185	187½	sh	2%	4%	Glassrock				
187½	190		1%	1½%	"				
190	192½	sh	2%	1½%	"				
192½	195		3%	½%	Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-31

Location of Hole 40' N of L-21

Elevation 872.7

Drilled By Paul Gille

Oil Rock Elev. 797.7

Examined By D.C. Dixon

Started 4/20 19 56

Depth to Water 70'

Finished 4/23 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	50		sh		Yellow sandy lime				
50	65				" " " , limonite,	ocher			
65	100		sh		" " "				
100	125		tr		Drab lime				
125	155		2%		" "				
155	170		2%		Grdy "				
170	175		2%		~~[illegible]~~ Blue lime				
175	177½	2%	1%		~~[illegible]~~ Oilrock				
177½	180	tr	1%		Oilrock				
180	182½	sh	1%		"				
182½	185		1%		"				
185	187½	2%	1%		" , barite				
187½	190	2%	2%	1%	Claybed				
190	192½	2%	2%	2%	Glassrock				
192½	195	2%	2%	1½%	"				
195	198	2%	2%	2%	Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey *Hole No.* L-32

Location of Hole 50' S of L-20 *Elevation* 972.04

Drilled By Paul Gille *Oil Rock Elev.* 797.04

Examined By D.S. Simon *Started* 4/26 *19*56

Depth to Water 70' *Finished* 4/30 *19*56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	25				Soil				
25	50		sh		Yellow sandy lime				
50	150		sh		" " " , limonite				
150	172½		sh		Gray lime, limonite				
172½	175	1%	sh		Blue " "				
175	177½	1%	2%		Silrock				
177½	180	1%	2%		"				
180	182½	sh	1%		" , calcite				
182½	185		2%		Claybed "				
185	187½		1%		" "				
187½	190	sh	1%		Classrock				
190	192½		1%		"				
192½	195	sh	1%		Trenton lime				

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March 1956 Docket No. DMEA 3510 Contract No. E-755

Operator's Name Paul Gille Minerals Pb & Zn

Address Cuba City, Wis.

Contract Amount, $ 24,846 Government Participation: 50 % Amount, $ 12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent ~~Short Form~~ Contracts:						
Drilling	1852.95	16257.45	18110.40	5/31/56		Gravold
Bulldozing						~~[illegible]~~
Crosscutting						
Drifting						Betty
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	130.00	1690.00	1820.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	76.00	85.00	161.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2058.95	18032.45	20091.40	2058.95	18032.45	20091.40

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

Date 4/7/56 *Payee Paul Gille

Per _____ Title Operator

RECEIVED MAY 3 - 1956

*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:

$ 1029.47

Signature Helen R. Miller
(Authorized Certifying Officer)

Date MAY 1 1956 Vou. No. _____

(See other side)

1029.47

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date April 20, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date APR 23 1956

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 employe as a payroll deduction is to be included under item (2) as labor costs.

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	Ft.	2058.95	1123	20091.40	10976	1.83	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2058.95	1123	20091.40				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2058.95		20091.40				24,846

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 April 7, 1956 Operator Paul Gille

Per ..... Title Operator

REMARKS: None

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)

RECEIVED
MAY 9 - 1956

N. J. Lynch
Bureau of Mines
4/23/56

INSTRUCTIONS

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

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

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

GPO 872894

STATEMENT OF ACCOUNT

In case of error return this bill for correction

April 8 1956

M Paul Gille

To D.C. Dixon, Engineer Dr.
Platteville, Wis.

TERMS _____ No. _____ St. _____

Made in U.S.A.

Technical Services (March)			$130.00

I hereby certify this to be a true copy of bill rendered

D.C. Dixon

STATEMENT OF ACCOUNT

In case of error return this bill for correction

March 16 1956

M Paul Gille, Cuba City, Wis.

To The Eagle Picher Co. Galena, Ill. Dr.

TERMS _____ No. _____ St.

Made in U.S.A.

20	Zinc Assays @ $1.00			$20.	00
3	Lead " @1.00			3.	00
14	Iron " @ .50			7.	00
				$30.	00

STATEMENT OF ACCOUNT

In case of error return this bill for correction

March 31 1956

M Paul Gille, Cuba City, Wis.

To The Eagle Picher Co. Dr.
Galena, Ill.

TERMS _____ No. _____ St. _____

Made in U.S.A.

20	Zinc Assays @ 1.00		$20.00
16	Lead " @ 1.00		16.00
20	Iron " @ .50		10.00
			$46.00

PROGRESS REPORT
DMEA3510
March 1956

Drilling continued on the Lindsey Lease in the NE¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette, County, Wis. Holes L-23,24,25,26,27, and 28 were completed. This completes the north-south cross-section at L-13. Holes L-23,25,26,27 and 28 contained light zinc mineralization, heavy iron and light lead mineralization. The next north-south cross-section will be located north and south of L-20 as previously mentioned in the Feb. report. All holes were drilled with at least one cut into the Trenton lime.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.
Box 165
Platteville, Wis.

April 20, 1956

Memorandum

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: March Monthly Report, DMEA Contract E-755, Docket 3510, Paul Gille Operator

Enclosed are four copies of the subject report.

Note that two separate cost sheets for assays are included with the report; however, the original invoices for assays are included only with the original copy of the report.

Note also that assay reports on L-17, L-18, and L-20 did not confirm the original estimate of "near ore grade and thickness" of zinc in these holes (see operators March report). I made estimates only slightly lower than those of the operator for these holes. Neither the operator or I can explain the large difference between estimates and assay results.

Thomas E. Mullens

Enclosures

RECEIVED
APR 23 1956
U. S. Geological Survey
Geology Division
Knoxville, Tenn.

ASSAY REPORT

No.	Depth	Zn	Fe	Pb
L-11	167½-170	0.98	14.30	
L-12	165-167½	1.75		
"	167½-170	0.25		
"	170-172½	1.50		
"	175-177½	0.25		
"	177½-180	1.50		
"	180-182½	0.90		
L-13	180-182½	1.65	13.58	
"	182-185	0.80	8.80	
"	185-187½	0.50	7.50	
"	187½-190	0.30	8.93	
"	190-193	0.30	6.38	
L-14	165-167½	1.25	8.50	0.00
"	167½-170	0.28	4.15	
"	170-172½	0.38	2.50	
"	172½-175	1.25	3.28	0.00
L-15	162½-165	1.40	12.35	
"	165-167½	1.00	6.05	
"	167½-170	0.75	4.70	0.00
"	170-172½	0.75	3.40	
L-17	170-172½	2.08	11.38	1.00
"	172½-175	1.95	5.78	0.40
"	175-177½	1.95	4.00	11.30
"	177½-180	1.48	3.28	8.40
"	180-182½	1.03	5.98	3.30
L-18	172½-175	1.50	7.73	
"	175-177½	0.45	5.30	
"	177½-180	0.50	4.38	1.35
"	180-182½	2.00	4.45	2.60
"	182½-185	1.53	6.70	17.75
"	185-187½	0.60	12.75	4.85
"	187½-190	0.60	9.30	2.40
L-19	185-187½	1.75	2.55	1.90
"	187½-190	0.63	4.88	4.90
L-20	172½-175	0.80	12.30	
"	175-177½	0.70	9.40	
"	177½-180	0.42	4.80	0.00
L-20	172½-175	1.45	4.35	0.30
"	175-177½	1.05	3.75	0.00
"	177½-180	0.53	2.98	0.00

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-23

Location of Hole 25' S of L-13

Elevation 964.2

Drilled By Paul Gille

Oil Rock Elev. 796.7

Examined By D.C. Dixon

Started 3/1 *19* 56

Depth to Water 65'

Finished 3/3 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20		sh		Soil				
20	25		sh		Yellow sandy lime				
25	30	sh	sh		" " "				
30	60		½%		" " "				
60	90		½%		Drab lime				
90	140		1%		" "				
140	155		½%		Gray lime				
155	165		5%		Blue "				
165	167½		5%		" ", heavy calcite				
167½	170	sh	15%		Oilrock				
170	172½	2%	13%		"				
172½	175	1½%	10%		Claybed				
175	177½	½%	10%		Glassrock				
177½	180	sh	17%		"				
180	182½	sh	16%		"				
182½	185	sh	16%		Trenton				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey *Hole No.* L-24

Location of Hole 25' S of L-23 *Elevation* 963.3

Drilled By Paul Gille *Oil Rock Elev.* 798.3

Examined By D.C. Dixon *Started* 3/8 *19*56

Depth to Water 65' weak *Finished* 3/13 *19*56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	70		tr		Yellow sandy lime				
70	95		1%		Drab lime				
95	125		tr		" "				
125	140		½%		" "				
140	155		sh		Gray "				
155	165		½%		Blue "				
165	167½		6%		Oilrock, barite				
167½	170		15%		" " , calcite				
170	172½		10%		" "				
172½	175		10%		Claybed "				
175	177½		4%		Glassrock				
177½	180		6%		"				
180	182½		4%		"				
182½	184½		5%		"				
184½	185		5%		Trenton				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey *Hole No.* L-25

Location of Hole 25' N of L-13 *Elevation* 965.6

Drilled By Paul Gille *Oil Rock Elev.* 801.6

Examined By D.C. Dixon *Started* 3/13 *19* 56

Depth to Water 70 *Finished* 3/16 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	70				Yellow sandy lime				
70	80		sh	tr	Drab lime				
80	95		sh		" "				
95	140		½%		" "				
140	155		tr		Gray lime				
155	160		1%		Blue "				
160	164	1½%	2%		" "				
164	165	1½%	2%		Oilrock				
165	167½	3%	1%		"				
167½	170	3%	5%		"				
170	172	2½%	5%		"				
172	172½	2½%	5%		Claybed				
172½	175	½%	20%		Glassrock				
175	177½	½%	17%	½%	"				
177½	180	sh	20%		"				
180	182½	½%	7%		"				
182½	185	½%	4%		Trenton				
185	187½	tr	3%		"				
187½	190	½%	3%	sh	"				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L26

Location of Hole 25' N of L25

Elevation 966.5

Drilled By Paul Gille

Oil Rock Elev. 801.5

Examined By D. C. Dixon

Started 3-16 *19*56

Depth to Water 70'

Finished 3-23 *19*56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	30				Soil				
30	35			Tr	Yellow sandy lime				
35	55		Tr		" " "				
55	65		1%	Tr	" " "				
65	90		Sh	Sh	" " "				
90	140		Sh	Sh	Drab lime				
140	145		1%	½%	" "				
145	155		1%	Sh	Gray "				
155	160		1%		Blue "				
160	165		2%	½%	" "				
165	167½	5%	3%	3%	Oil rock				
167½	170	2½%	1%	1%	" "				
170	172½	1½%	1%	1%	" "				
172½	175	1%	1%	½%	Claybed				
175	177½	½%	1%	TR	Glassrock				
177½	180	Tr	15%	Sh	"				
180	182½	Tr	10%	Sh	Trenton lime				
182½	185	1%	10%	½%	" "				
185	187½	½%	5%	½%	" "				
187½	190	Tr	5%	½%	" "				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L27

Location of Hole 25' N of L26

Elevation 967.3

Drilled By Paul Gille

Oil Rock Elev. 802.3

Examined By D. C. Dixon

Started 3-23-56 *19*

Depth to Water 70'

Finished 3-27-56 *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	45		Sh	Sh	Yellow sandy lime				
45	65				" " " m limonite				
65	145		Sh		Drab lime				
145	155		Sh		Gray lime , oxidized				
155	165		Sh		Blue lime				
165	167½	Tr	Sh	Tr	Oilrock				
167½	170	4%	Sh	4%	Oilrock				
170	172½	1%	Sh	2%	"				
172½	175	½%	Sh	1%	Claybed				
175	177½	2%	1%	1%	Glassrock				
177½	180	½%	4%	Tr	"				
180	182½	Tr	2%	Tr	"				
182½	185	Tr	1%	Sh	Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L28

Location of Hole 25' N of L27

Elevation 967.8

Drilled By Paul Gille

Oil Rock Elev. 802.8

Examined By D. C. Dixon

Started 3-27-56 *19*

Depth to Water 70'

Finished 3-31-56 *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	80		Sh		Yellow sandy lime				
80	145		Sh		Drab lime				
145	155		⅛%		Gray lime				
155	165		2%	Tr	Blue lime				
165	167½	2%	Tr		Oilrock, heavy barite				
167½	170	3%	Tr		" " "				
170	172½	½%	Tr		" medium barite				
172½	175	½%	Tr		Claybed				
175	177½	1%	3%		Glassrock				
177½	180	Sh	8%		"				
180	182½	Sh	14%		"				
182½	185	Sh	10%		"				
185	188	Sh	5%		Trenton lime				

RECEIVED
MAR 20 1956

Interim Report
Contract Idm E-755 - DMEA Docket 3510
Lead-Zinc
Paul Gille, Operator
Dawson and Lindsey Leases
Lafayette County, Wisconsin

by

Thomas E. Mullens
U. S. Geological Survey

MAR 19 1956

DMEA Contract Idm E-755, a part of DMEA Docket 3510, authorizes Paul Gille of Cuba City, Wis. to drill 13,000 feet on the Dawson and Lindsey leases, section 20, T. 2 N., R. 1 E., Lafayette County, Wis. The purpose of the drilling is to explore for lead and zinc ore.

As of March 16, 1956 exploration under Contract Idm E-755 was 80 percent completed. The operator had drilled 39 holes on the Dawson lease and 25 holes on the Lindsey lease for a total of 10,405 feet. Through February 29, 1956 total expenses under the contract were $18,032.45 out of the authorized $24,846.00.

The operator has been diligent in collecting samples and in having samples thought to contain ore-grade material assayed. The operator, aided by the technical services of D. C. Dixon, also logs the samples and maintains an up-to-date map showing hole locations, collar elevations, and elevations of a key horizon for structure contours. The map is of value as the ore is probably structurally controlled.

Most of the holes drilled by the operator have cut lead or zinc minerals. Some of these holes cut "ore grade" lead or zinc, but in only two areas has the "ore grade" material been thick enough to be classed as an "ore-hole." One area, holes L-4 and L-5, has been drilled enough to indicate no currently minable lead or zinc ore extends away from the area. Minable ore indicated by L-4 and L-5 is less than 1,000 tons of 4 percent zinc ore. It is doubtful that this small deposit will be mined within the next ten years.

The second area where "ore grade" is associated with "ore thickness" is near holes L-17, L-18, and L-20. This area has not been completely

explored, and assays have not been made; however, about 4,000 tons of lead and zinc ore can be inferred to underlie this area. Possibly more drilling in this area will indicate a larger deposit.

Currently the operator is drilling north-south cross-cuts on a large iron sulfide body indicated by the east-west line of holes L-15 to L-22. These cross-cuts will roughly outline the iron sulphide body, but the main purpose of the cross-cuts is to penetrate lead or zinc deposits associated with the iron sulphide. This plan is geologically valid as many of the lead and zinc deposits in this district are associated with iron sulfide deposits.

It is recommended that the operator continue exploration with DMEA assistance until the limits set by Contract Idm E-755 are reached.

RECEIVED
MAR 20 1956

Box 165
Platteville, Wis.

March 20, 1956

Memorandum

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V
From: Thomas E. Mullens, Geologist

Subject: February Monthly Report, DMEA Contract E-755, Docket 3510, Paul Gille, Operator

Enclosed are four copies of the subject report.

Note that the technical services charge for February exceeds the contract allowable charge of $130.00, but that the over-all average of $130.00 is the exact contract limit.

The map with the February report is 1:2400 scale and shows all the Dawson lease and part of the Lindsey lease. Previous maps with the monthly report were 1:1200 scale.

Assays of samples containing abundant iron sulfide show that no zinc is masked by the iron sulfide.

Thomas E. Mullens

Enclosures

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED MAR 29 1956

Month of Feb. 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.
Contract Amount, $ 24,846 Government Participation: 50% Amount, $ 12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent ~~Short Term~~ Contracts:						
Drilling	1965.15	14292.30	16257.45			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services *	130.84	1559.16	1690.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	22.00	63.00	85.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2117.99	15914.46	18032.45	2117.99	15914.46	18032.45

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 3/7/56 *Payee Paul Gille

Per _____ Title Operator

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

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

(Instructions on reverse) 1058.99

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

$ 1059.00

Signature Helen R. Miller (Authorized Certifying Officer)

Date MAR 27 1956 Vou. No. 01

(See other side)

* Monthly average $130.00 T&M

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date March 20, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert T. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date MAR 26 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAR 30 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	ft.	2117.99	1191	18032.45	9853	1.83	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2117.99	1191	18032.45				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2117.99		18032.45				$24,846

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

Date 3/7/56 Operator Paul Gille

Per Title Operator

REMARKS: None

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)

V. J. Lynch
Bureau of Mines
3-26-56

INSTRUCTIONS

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

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

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

GPO 872894

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MAR 29 1956

PROGRESS REPORT
Feb. 1956
DMEA 3510

Drilling continued on the Lindsey Lease, NE¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette County, Wis. Holes L-17, 18, 19, 20, 21 and 22 were completed. Holes L-17, 18 and 20 had fair zinc, heavy iron and fair lead mineralization. Hole L-21 had light zinc, medium iron mineralization. Holes L-19 and 22 had shines of zinc, medium iron mineralization. A north-south cross-section will be drilled at L-13 and L-20. All cuts were taken with at least one cut into the Trenton Lime.

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
MAR 29 1956

Lease Lindsey — *Hole No.* L-17

Location of Hole 100' W & 20' S of L-16 — *Elevation* 969.05

Drilled By Paul Gille — *Oil Rock Elev.* 801.55

Examined By D.C. Dixon — *Started* 2/1 *19*56

Depth to Water 60' dropped to 73' in Trenton — *Finished* 2/6 *19*56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	75		sh		Yellow snady lime				
75	105		tr		" " "				
105	130		1%		Drab lime				
130	145		½%		" " 2 , heavy limonite				
145	150		4%		" " " "				
150	160		7%		Gray lime, med. "				
160	167½		15%		Blue " , lt. "				
167½	170	tr	5%	sh	Oilrock				
170	172½	2%	4%	½%	"				
172½	175	3%	3%	½%	"				
175	177½	3%	2%	3%	Claybed				
177½	180	4%	tr	4%	"				
180	182½	2½%	3%	3%	Glassrock				
182½	185	½%	3%	½%	"				
185	187½	1%	4%	1%	Trenton				
187½	190	1%	5%	½%	"				
190	192½	½%	6%	½%	"				
192½	195	½%	8%	2%	"				
195	197½	½%	8%	2%	"				
197½	200	1%	3%	2½%	"				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-18

Location of Hole 100' W & 20' S of L-17

Elevation 971.45

Drilled By Paul Gille

Oil Rock Elev. 798.95

Examined By D.C. Dixon

Started 2/6 *19* 56

Depth to Water 60', dropped to 73' in Trenton

Finished 2/14 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	50			sh	Yellow sandy lime				
50	120		sh		" " "				
120	155		tr		Drab lime				
155-	165		½%		Gray lime				
165	172½		tr		Blue "				
172½	175	3%	15%	tr	Oilrock				
175	177½	½%	2%		"				
177½	180	1%	5%	2%	"				
180	182½	4%	2%	3%	"				
182½	185	3%	2%	5%	Claybed				
185	187½	½%	6%	3%	Glassrock				
187½	190	1½%	6%	2%	"				
190	192½	1%	5%	tr	"				
192½	195	½%	6%	2%	Trenton				
195	197½	tr	4%	3%	"				
197½	200	sh	4%	1%	"				
200	202½	tr	5%	½%	"				
202½	205	sh	3%	1%	"				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
MAR 29 1956

Lease Lindsey

Hole No. L-19

Location of Hole 100' W & 20' N of L-18

Elevation 973.25

Drilled By Paul Gille

Oil Rock Elev. 800.7

Examined By D.C. Dixon

Started 2/14 19 56

Depth to Water 65'

Finished 2/18 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	110		sh		Yellow sandy lime, lt. limonite				
110	145		1½%		Drab lime " "				
145	160		½%		Gray "				
160	165	sh	½%	sh	Blue "				
165	167½	sh	½%		" "				
167½	172½		½%		" "				
172½	185		tr		Oilrock				
185	187½		tr	1%	Claybed				
187½	190	sh	½%	3%	Glassrock, barite				
190	192½		tr	1%	"				
192½	195	sh	tr	½%	Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey *Hole No.* L-20

Location of Hole 50' S of L-19 *Elevation* 972.55

Drilled By Paul Gille *Oil Rock Elev.* 800.0

Examined By D.C. Dixon *Started* 2/18 1956

Depth to Water 65' *Finished* 2/22 1956

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	45		sh		Yellow sandy lime				
45	50			sh	Drab lime				
50	55		sh		" "				
55	135		sh		Yellow sandy lime, limonite				
135	145		2%		" " "				
145	150		4%		" " "				
150	152½		5%		" " "				
152½	165		3%		Gray lime				
165	172½		2½		Blue "				
172½	175	3%	4%		Oilrock				
175	177½	4%	5%		"				
177½	180	5%	6%	tr	"				
180	182½	1%	6%		"				
182½	185	7%	5%	sh	"				
185	187½	6%	3%	tr	Claybed				
187½	190	4%	2%	8%	Glassrock				
190	192½	1%	4%	6%	"				
192½	195	2%	2%	2%	Trenton lime				
195	198	½%	4%	1%	" "				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey — *Hole No.* L-21

Location of Hole 100' W & 50' S of L-20 — *Elevation* 972.65

Drilled By Paul Gille — *Oil Rock Elev.* 800.1

Examined By D.C. Dixon — *Started* 2/22 *19* 56

Depth to Water 65' — *Finished* 2/25 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	55		sh		Yellow snady lime				
55	100		sh		" " " , med. limonite				
100	135		sh		" " " , lt. "				
135	150		2%		" " "				
150	162½		1%		Gray lime				
162½	165		½%		Blue "				
165	167½		tr	½%	" "				
167½	170		½%	tr	" "				
170	172½	½%	1%		" "				
172½	175	2½%	3%		Oilrock, calcite				
175	177½	2%	3%		"				
177½	180	1%	1%		"				
180	182½	1%	1%		"				
182½	185	½%	1½%		Claybed				
185	190	tr	2%		Glassrock				
190	192½	½%	1½%		"				
192½	195	sh	½%		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
MAR 2 0 1956

Lease Lindsey

Hole No. L-22

Location of Hole 50' W of L-21

Elevation 972.55

Drilled By Paul Gille

Oil Rock Elev. 800.05

Examined By D.C. Dixon

Started 2/27 *19*56

Depth to Water 68' (weak)

Finished 2/29 *19*56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	60		sh		Yellow sandy lime				
60	65		sh	sh	" " " , ocher				
65	95		sh		" " " " , limonite				
95	120		sh		" " " "				
120	145		2%		" " "				
145	165		1%		Gray lime				
165	172½		½%		Blue "				
172½	185		tr		Oilrock				
185	187½		tr		Claybed				
187½	190		tr		Glassrock				
190	192½	tr	15%		"				
192½	195	tr	5%	tr	Trenton				
195	198		2%		"				

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MAR 30 1956

Assay Report

Hole No.	from	to	Zn	Fe	Pb
L-11	162½	165	0.50	18.50	0.60
L-11	165	167½	1.70	16.00	
L-11	172½	175	0.65		
L-11	175	177½	0.20	19.60	0.60
L-11	177½	180	0.20		0.45
L-11	180	182½	None		
L-12	162½	165	None	17.10	1.25
L-13 ✓	165	167½	0.50	28.40	3.90
L-15	160	162½	0.50		0.40
L-15	175	177½	0.60		
L-15	177½	180	0.40		

STATEMENT OF ACCOUNT

In case of error return this bill for correction

March 3 1956

M Paul Gille
Cuba City, Wis.

To Geo. Kettler, Assayer Dr.
Platteville, Wis.

TERMS _____ No. _____ St.

Made in U.S.A.

22	Lead, Zinc & Iron Assays			$22.	00

I hereby certify this to be a true copy of bill rendered.

Geo. Kettler

STATEMENT

March 7 19 56

M Paul Gille

Cuba City, Wis.

To D.C. Dixon, Engineer
Platteville, Wis. DR.

TERMS

Technical Services (Feb.)					130.84	
I hereby certify this to be a true copy of bill rendered.						
			D. C. Dixon			

Box 165
Platteville, Wis.

RECEIVED
FEB 27 1956

MEMORANDUM

February 21, 1956

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: January Monthly Report, DMEA Contract E-755, Docket 3510, Paul Gille, Operator

Enclosed are four copies of the subject report.

Note that the technical services charge exceeds the contract allowable charge of $130.00, but that the over all average of $129.93 is within the contract limit.

The map with the January report shows only the Lindsey lease. No holes were drilled on the Dawson lease during January.

The assay reports for L-4 and L-5 show zinc of ore grade and thickness in two adjacent holes. Also more assays of cuttings of L-6 are planned, and these assays may show that ore extends to L-6.

The property can be certified on holes L-4 and L-5. However, it is recommended that no certification be made until the contract is completed as the operator has no plans for mining at the present time.

Megascopic examination of samples from holes drilled during January did not reveal zinc of ore grade and thickness. Possibly, however, zinc assays of the high iron cuttings will reveal zinc of ore grade as in this district abundant iron sulfide commonly masks any contained zinc sulfide.

Thomas E. Mullens

RECEIVED
FEB 23 1956
Geologic Division
Knoxville, Tenn.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS RECEIVED FEB 25 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Jan. 1956 Docket No. DMEA 3510 Contract No. [illegible]
Operator's Name Paul Gillo Minerals Fe & Zn
Address Cuba City, Wis.
Contract Amount, $ 24,846 Government Participation: 50 % Amount, $ 12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	1564.20	12728.10	14292.30			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services *	170.64	1388.52	1559.16			
(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	9.00	54.00	63.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1743.84	14170.62	15914.46	1743.84	14170.62	15914.46

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

Date Feb. 6, 1956 Payee Paul Gillo

Per _____ Title Operator

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

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

(Instructions on reverse)

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

$ 871.92

Signature Helen R. Miller
(Authorized Certifying Officer)

Date FEB 24 1956 Vou. No. _____
(See other side)

871.92 * Monthly average # 129.93 item

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date Feb. 20, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch ACTING Title EXECUTIVE OFFICER DMEA REGION V Date FEB 23 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
FEB 27 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Jan. 1956 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	ft.	1743.84	948	15924.46	8662	1.837	12000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1743.84	948	15924.46				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1743.84		15924.46				$24846

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 Feb. 6, 1956 Operator Paul Gille

Per Title Operator

REMARKS: None

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)

V. J. Zeznek
Bureau of Mines
2/23/56

INSTRUCTIONS

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

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

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

GPO 872894

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FEB 27 1956

PROGRESS REPORT
JAN. 1956
DMRA 3510

Drilling continued on the Lindsey Lease in the NE¼, SE¼, Sec. 20, T2S, R1E, 4th P.M. Lafayette County Wis. Holes L-12,13,14,15, and 16 were completed. All holes were drilled with at least one cut into the Trenton lime. All holes showed heavy iron mineralization and fair zinc mineralization. Light lead mineralization occured. It appears to be a very good zone for prospect drilling due to the high mineralization. The trend is basically east and west. Additional holes in the area is recommended.

ASSAY REPORT

L-4	135-137½	14.2% Zn
L-4	137½-140	1.4% Zn
L-4	152½-155	4.1% Zn
L-5	142½-145	1.6% Zn
L-5	150-152½	2.4% Zn
L-5	152½-155	2.8% Zn
L-5	155-157½	11.15% Zn
L-5	157½-160	3.05% Zn
L-6	155-157½	8.6% Zn

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FEB 27 1956

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Feb. 6 1936

M Paul Gillo

To D.C. Dixon, Engineer Dr.
Platteville, Wis.

TERMS No: St.

Made in U.S.A.

Technical Services (Van)				170.00
I hereby certify this to be a true copy of bill rendered				
D. C. Dixon				

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Feb. 6 1954

M Paul Gillo

To Geo. Kettler, Assayer Dr.
Platteville, Wis.

TERMS _____ No. _____ St.

Made in U.S.A.

9	Lead & Zinc Assays			$9.00

I hereby certify this to be a true copy of bill rendered

George Kettler

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
FEB 27 1956

Lease Lindsay

Hole No. L-12

Location of Hole 40' W & 10' S of L-11

Elevation [illegible]

Drilled By Paul Gille

Oil Rock Elev. [illegible]

Examined By D.G. Dixon

Started 12/30 *19* 55

Depth to Water 45'

Finished 1/4 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
[illegible]	[illegible]				Soil				
[illegible]	[illegible]		sh	sh	Yellow sandy lime				
[illegible]	[illegible]		sh	tr	" " "				
[illegible]	[illegible]		sh		" " "				
[illegible]	[illegible]		sh		" " "				
[illegible]	[illegible]		[illegible]		Drab lime				
[illegible]	[illegible]		[illegible]		" "				
[illegible]	[illegible]		[illegible]		Gray "				
[illegible]	[illegible]		[illegible]		Blue "				
[illegible]	[illegible]	[illegible]	[illegible]	1%	Oilrock, barite, calcite				
[illegible]	[illegible]	[illegible]	1%		Clayed				
[illegible]	[illegible]	[illegible]	[illegible]		Glassrock				
[illegible]	[illegible]	[illegible]	[illegible]		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Location of Hole [illegible]' W & 10' S of L-11

Drilled By Paul Gille

Examined By D.H. Dixon

Depth to Water [illegible]' - Dropped to [illegible]' on finish

Hole No. L-13

Elevation [illegible]

Oil Rock Elev. [illegible]

Started 1/4 1936

Finished 1/9 1936

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
[illegible]	[illegible]	[illegible]	[illegible]		Soil				
[illegible]	[illegible]	[illegible]	[illegible]		Yellow sandy lime				
[illegible]	[illegible]	[illegible]	[illegible]		Drab lime				
[illegible]	[illegible]	[illegible]	[illegible]	sh	" "				
[illegible]	[illegible]	[illegible]	[illegible]		" "				
[illegible]	[illegible]	[illegible]	[illegible]		" "				
[illegible]	[illegible]	[illegible]	[illegible]		" "				
[illegible]	[illegible]	[illegible]	[illegible]		" "				
[illegible]	[illegible]	[illegible]	[illegible]		Gray lime				
[illegible]	[illegible]	[illegible]	[illegible]	sh	Lime "				
[illegible]	[illegible]	[illegible]	[illegible]	tr	" "				
[illegible]	[illegible]	[illegible]	[illegible]	tr	Chert, calcite				
[illegible]	[illegible]	[illegible]	[illegible]	tr	" "				
[illegible]	[illegible]	[illegible]	[illegible]	tr	" "				
[illegible]	[illegible]	[illegible]	[illegible]	sh	" "				
[illegible]	[illegible]	[illegible]	[illegible]		Clayey, barite				
[illegible]	[illegible]	[illegible]	[illegible]		Glassrock				
[illegible]	[illegible]	[illegible]	[illegible]		Trenton				
[illegible]	[illegible]	[illegible]	[illegible]		"				
[illegible]	[illegible]	[illegible]	[illegible]		"				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-14

Location of Hole 40' N & 20' E of L-11

Elevation [illegible]

Drilled By Paul Gille

Oil Rock Elev. 797.05

Examined By D.C. Dixon

Started 1/16 *19*[illegible]

Depth to Water 45'. dropped to 73' at finish

Finished 1/24 *19*[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Soil				
[illegible]	[illegible]	[illegible]	tr	sh	Yellow sandy lime				
[illegible]	[illegible]	[illegible]	tr	tr	" " "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	" " "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Drab lime				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	" "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Gray "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Blue "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chlrock				
[illegible]	[illegible]	[illegible]	[illegible]	tr	" " barite				
[illegible]	[illegible]	[illegible]	[illegible]	tr	" " "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	" " "				
[illegible]	[illegible]	[illegible]	[illegible]	sh	Slaybed "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Glassrock "				
[illegible]	[illegible]	[illegible]	[illegible]	tr	" "				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	" "				
[illegible]	[illegible]	tr	[illegible]	[illegible]	Trenton lime				
[illegible]	[illegible]	tr	[illegible]	[illegible]	" "				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsay

Hole No. L-15

Location of Hole 40' E & 10' N of L-14

Elevation 959.8

Drilled By Paul Gille

Oil Rock Elev. 790.9

Examined By D.G. Dixon

Started 1/24 19 56

Depth to Water 45', dropped to 70' in Trenton

Finished 1/27 19 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	45		sh	sh	Yellow sandy lime				
45	70		1%	sh	Drab lime				
70	75		1%		" "				
75	85		2%		" "				
85	95		4%		" "				
95	100		2%	sh	" "				
100	115		1%		" "				
115	140		1%		" "				
140	150		tr		Gray lime				
150	155		tr		Blue "				
155	157½	sh	1%		" "				
157½	160	tr	1%	sh	" "				
160	162½	1%	1%	tr	Oilrock, calcite				
162½	165	1%	20%		" , barite				
165	167½	1%	10%		" "				
167½	170	2%	4%		Clayded, "				
170	172½	4%	4%		Glassrock "				
172½	175	3%	2%		" "				
175	177½	5%	25%		" "				
177½	180	5%	30%		" "				
180	182½	5%	15%		" "				
182½	185	tr	15%		Trenton "				
185	187	sh	15%		" "				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsay

Hole No. L-16

Location of Hole 100' W & 10' S of L-13

Elevation 987.4

Drilled By Paul Gille

Oil Rock Elev. 709.9

Examined By D.C. Dixon

Started 1/28 *19* 56

Depth to Water 48', dropped to 76' in Trenton

Finished 1/31 *19* 56

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	130		sh		Yellow sandy lime				
130	145		tr		" " " , limonite				
145	150		tr		Gray lime, limonite				
150	155		2%		" " "				
155	160		4%	sh	" " "				
160	165		20%		Blue lime				
165	167½		35%		" "				
167½	175		40%		Oilrock				
175	177½	½%	10%		"				
177½	180	1%	10%		Clayted				
180	182½	1%	12%		Glassrock				
182½	185	tr	20%	sh	"				
185	187½		15%	1%	"				
187½	190	sh	15%	sh	Trenton lime				
190	195	½%	10%	sh	" "				

RECEIVED
DEC 28 1966

Interim Report

Contract Idm E-755

DMEA Docket 3510

Dawson and Lindsey leases

by

Thomas E. Mullens

U. S. Geological Survey

RECEIVED
DEC 27 1955

As of December 16, 1955 exploration for lead and zinc under Contract Idm E-755, DMEA Docket 3510, was about one-half completed. The total approved cost of the contract is $24,846.00 and about $12,400 have been spent in drilling 46 holes totalling nearly 7,000 feet.

Most of the holes drilled have cut lead and zinc minerals. Some of these holes penetrated "ore grade" lead or zinc; however, none of these holes penetrated a sufficient thickness of lead or zinc minerals to be classed as an "ore hole."

The Dawson and Lindsey leases are on the north flank of a northeast trending anticline. This flank at the anticline has produced lead and zinc ore on and adjacent to the leases, and the plan of the operator was to drill four north-south lines of holes along the flank of the anticline in order to determine the trend of the favorable ground. This first stage of work was completed near the end of October 1955. Since then the operator has been drilling around the most promising holes in the north-south lines in an attempt to discover an ore body.

At all times the operator has been diligent in collecting samples and in having assays made of samples thought to contain ore grade material. The operator also maintains an up-to-date map showing collar elevations and elevations of a key horizon for structure contours. This map is of value in spotting new holes as the ore is structurally controlled.

Although the drilling during the first one-half of the contract did not outline any ore, this drilling did outline some places that are apparently favorable for ore. It is recommended, therefore, that the operator be allowed to continue exploration with DMEA assistance in these more favorable places.

RECEIVED

JAN 26 1956

P. O. Box 217
January 24, 1956

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Electrotechnical Experiment Station, Region V, Norris, Tennessee

Subject: Monthly report and voucher

We are enclosing two copies of the following monthly report and vouchers:

Idm-F-755 Paul Gille
Docket No. DMEA-3510
11th payment - month of December
Amount $1142.84

Helen R. Miller

Attachments
/hhm
Copies to R. A. Laurence
V. J. Lynch
Norris files
Day files

Box 165
Platteville, Wis.

RECEIVED
JAN 26 1956

January 20, 1955

MEMORANDUM

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: December 1955 Monthly Report, DMEA contract E-755, Docket 3510, Paul Ollie, Operator

Enclosed are four copies of the subject report.

Note that the technical services charge exceeds the contract allowable charge of $130.00 per month, but that the overall average of $126.53 is within the contract limit. Note also that two maps, one which is not labeled, are included in the report. The maps contain enough common points to be easily tied together.

Thomas E. Mullens

Enclosure

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Dec. 1955 Docket No. DMEA 35 RECEIVED Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City JAN 26 1956
Contract Amount, $ 24,846 Government Participation: 50 % Amount, $ 12,423

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	2060.85	10667.25	12728.10	1/31/56	[illegible]	
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services *	224.82	1163.70	1388.52			
(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	0.00	54.00	54.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2285.67	11884.95	14170.62	2285.67	11884.95	14170.63

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

Date ..... *Payee Paul Gille

Per Jan. 5, 1956 Title Operator

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

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

(Instructions on reverse) 1142.84

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

$ 1142.84

Signature Helen R. Miller
(Authorized Certifying Officer)

Date JAN 24 1956 Vou. No. .....

(See other side)

* Monthly average - $ 126.63 TEM

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullens Title Geologist Date Jan. 20, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date JAN 23 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 20 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. 195 5 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	ft.	2285.67	1249	14170.62	7714	1.837	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2285.67	1249	14170.62				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2285.67		14170.62				$24,846

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

Date Jan. 3, 1956 Operator Paul Gille

Per Title Operator

REMARKS: NONE

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Jan. 3 1956

M Paul Gille

To D.C. Dixon, Engineer Platteville, Wis. Dr.

TERMS _____ No. _____ St. _____

Made in U.S.A.

Technical Services (Dec.)			224	82

I hereby certify this to be a true copy of bill rendered

D. C. Dixon

PROGRESS REPORT
DMEA 3510
Dec. 1955

RECEIVED
JAN 26 1956

Drilling continued of the Lindsey Lease in the NE¼, SE¼, Sec. 20 T2N, R1E, 4th P.M. Lafayette County, Wis. and on the Dawson Lease in the SE¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Holes L-8,9,10,and 11 were completed on the Lindsey Lease. Holes D-36,37,38 and 39 were completed on the Dawson Lease. L-8 and L-9 were drilled to extend the mineralization found in L-4 and L-5. L-10 and L-11 were drilled to extend cross-section 1 to the north. L-8 had light Zn mineralization. L-9 had fair Fe mineralization. L-10 showed the Oilrock formation elevation still going down. L-11 had very heavy Fe mineralization and fair Zn mineralization. D-36 and D-37 were drilled as a cross-section to see if the mineralization in L-4 and L-5 had turned southward. Light Zn mineralization occurred in both holes. D-38 and D-39 were check holes on previously drilled holes R4, R5, R12 and R13. A highly oxidized zone occurs as evidenced by the cuttings. Openings Occured which contained mud and clay. These holes were very difficult to get down. All holes were drilled with at least one cut into the Trenton Lime.

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
JAN 26 1956

Lease Lindsey

Hole No. L-8

Location of Hole 35' N of L-6

Elevation 959.2

Drilled By Paul Gille

Oil Rock Elev. 823.2

Examined By D.C. Dixon

Started 11/30 *1955*

Depth to Water 50'

Finished 12/3 *1955*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	60				Yellow sandy lime				
60	110		sh	~~xx~~	" " "				
110	125		tr	~~xx~~	Gray lime				
125	136		sh		Blue "				
136	137½	½%	sh		Oilrock				
137½	140	1%			"				
140	142½	tr	sh		"				
142½	147½	sh			"				
147½	150			sh	Claybed, barite				
150	152½	1%		sh	Glassrock, barite				
152½	155	½%			"				
155	157½	1%		sh	"				
157½	160	½%			Trenton				
160	163				" , oxidized				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-9

Location of Hole 50' W of L-8

Elevation 959.5

Drilled By Paul Gille

Oil Rock Elev. 824.5

Examined By D.C. Dixon

Started 12/9 19 35

Depth to Water 50'

Finished 12/8 19 35

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	115		sh		Yellow sandy lime				
115	185		tr		Gray lime				
185	175		tr		Lime "				
175	1175		tr		Oilrock				
1175	140		tr	tr	"				
140	1475		tr		"				
1475	150		tr		Chaybed				
150	155		tr		Glassrock				
155	1575	tr			" , barite				
1575	160	sh			"				
160	165		sh		Trenton lime, oxidized				

PAUL GILLE

DRILL HOLE RECORD

Lease Dawson

Hole No. D-36

Location of Hole 224' W of D-7

Elevation 965.5

Drilled By Paul Gille

Oil Rock Elev. 828.0

Examined By D.C. Dixon

Started 12/8 *19* 55

Depth to Water 50'

Finished 12/12 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	85				Yellow sandy lime				
85	115		tr		" " "				
115	125		1/8%		Gray lime				
125	137½		1/8%		Blue "				
137½	142½	tr	1%		Oilrock, calcite, barite				
142½	145	tr	1%	sh	"				
145	147½	tr	1%		"				
147½	150	tr	1/8%		Claybed				
150	152½	sh	1/8%		Glassrock				
152½	155	tr	1/8%	tr	"				
155	157½		1/8%	tr	"				
157½	160		1/8%	1/8%	"				
160	163			1%	Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
JAN 2 6 1956

Lease Dawson

Hole No. D-37

Location of Hole 40' S of D-36

Elevation 905.0

Drilled By Paul Gille

Oil Rock Elev. 833.4

Examined By D.C. Dixon

Started 12/12 19 55

Depth to Water 50'

Finished 12/15 19 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	40			sh	Yellow sandy lime				
40	110		sh		" " "				
110	125		tr		Gray lime				
125	132½		tr		Blue "				
132½	140		tr		Oilrock				
140	140½	tr	tr		"				
140½	145	sh	tr		Claybed				
145	147½	tr	tr	½	Glassrock				
147½	150	sh		tr	" , calcite				
150	150½			sh	" "				
150½	155			sh	"				
155	158			sh	Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Dawson

Hole No. D-38

Location of Hole 205' S and 150' W of Dowling fence

Elevation 952.7

Drilled By Paul Gille

Oil Rock Elev. 865.2

Examined By D.C. Dixon

Started 12/16 19 55

Depth to Water 35'

Finished 12/17 19 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	60				Yellow sandy lime				
60	65		½%		" " "				
65	80		sh		Gray lime				
80	87½		1%		Blue " , Barite, Calcite				
87½	95	sh	3%		Oilrock, calcite				
95	97½	sh	4%	sh	"				
97½	100	sh	4%	tr	"				
100	102½	sh	3%	tr	Claybed, calcite				
102½	105	sh	2%		Glassrock				
105	112½		1%		"				
112½	115		½%		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Dempsey *Hole No.* D-39

Location of Hole 30' W of D-38 *Elevation* 956.8

Drilled By Paul Gille *Oil Rock Elev.* 864.8

Examined By D.G. Dixon *Started* 12/19 *19* 55

Depth to Water 40' *Finished* 12/21 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	75				Yellow sandy lime				
75	85		sh		Gray lime				
85	95		sh		Blue lime				
95	98		sh		" "				
98	104½		1%		Oilrock, very heavily oxidized				
104½	107½		3%		" " " " mud, clay, calcite				
107½	110		2%		Claybed, heavy calcite, mud and clay.				
110	120		1%	sh	Glassrock, medium calcite, mud, green clay				
120	122		1%		Trenton lime, calcite, mud				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-10

Location of Hole 200' N of L-3

Elevation 952.5

Drilled By Paul Gille

Oil Rock Elev. 797.5

Examined By D.C. Dixon

Started 12/22 *19* 55

Depth to Water 40'

Finished 12/26 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	55		sh		Yellow sandy lime				
55	70		1%		" " "				
70	90		tr		" " "				
90	105		sh		" " "				
105	130		1%		Drab lime				
130	145		tr		Gray lime				
145	155		tr		Blue "				
155	165		1%		Oilrock				
165	167½		tr		Claybed				
167½	175		sh		Glassrock				
175	177½		2%		"				
177½	180		2%		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsey

Hole No. L-21

Location of Hole 200' N of L-20

Elevation 962.[illegible]

Drilled By Paul Gille

Oil Rock Elev. 799.75

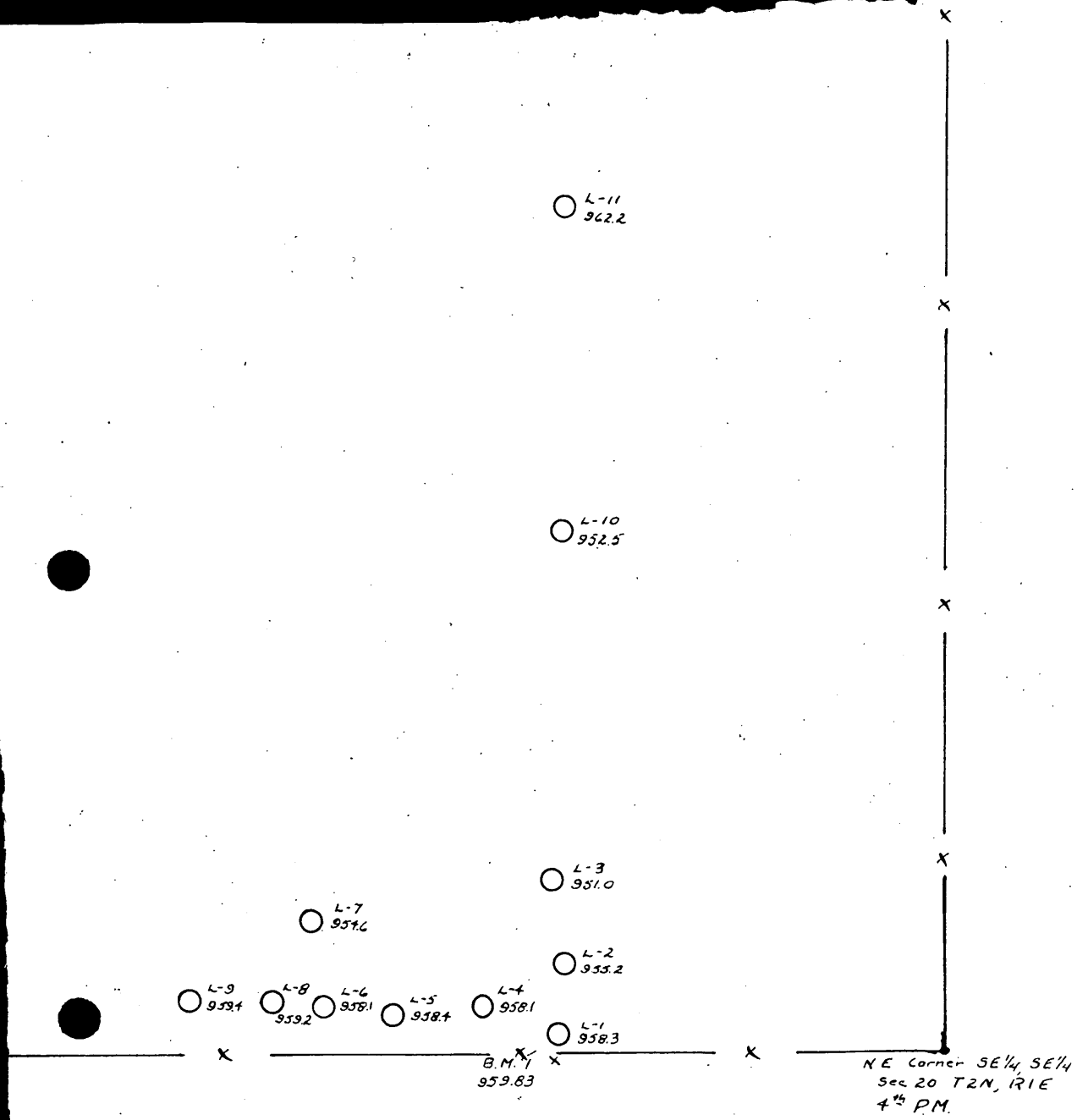
Examined By D.C. Dixon

Started 12/27 *19* 55

Depth to Water 47'

Finished 12/30 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	40		sh		Yellow sandy lime				
40	45		tr	sh	" " "				
45	50		tr	tr	Drab lime				
50	85		1%		" "				
85	140		tr		" "				
140	150		tr		Gray lime				
150	155		tr		Blue lime				
155	157½	sh	tr		" "				
157½	160		tr		" "				
160	162½		4%	1%	" "				
162½	165	sh	10%	sh	Oilrock, barite, calcite				
165	167½	tr	1%		" , calcite				
167½	170	1%	1%		Claybed				
170	172½		15%		Glassrock				
172½	180	1%	15%	tr	"				
180	182½	sh	4%	sh	"				
182½	185		3%		Trenton lime				


L-11
962.2
L-10
952.5
L-3
951.0
L-7
954.6
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959.4
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B.M. 1
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NE Corner SE1/4 SE1/4
Sec 20 T2N, R1E
4th P.M.

RECEIVED
JAN 26 1988

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

Budget Bureau No. 42-R1036.5

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- RECEIVED DEC 23 1955

Month of November, 1955 Docket No. DMEA 3510 Contract No. K-755

Operator's Name Paul Gille Minerals Lead & Zinc

Address Rush City, Wis.

Contract Amount, $ 24,846 Government Participation: 50% Amount, $ 12,423

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:				12/27/55		
Drilling	1593.90	9073.35	10667.25	1593.90	9073.35	10667.25
Bulldozing						
Crosscutting						Approved
Drifting						
(2) Labor and Supervision:						Betty
Labor						
Supervision						
Technical Services *	173.88	989.82	1163.70	173.88	989.82	1163.70
(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	8.00	46.00	54.00	8.00	46.00	54.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1775.78	10109.17	11884.95	1175.78	10109.17	11884.95

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

Date 12/8/55 *Payee Paul Gille

Per _____ Title Operator

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

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

(Instructions on reverse)

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

$ 887.89

Signature Helen R. Mellin
(Authorized Certifying Officer)

Date DEC 21 1955 Vou. No. 38
(See other side)

* Monthly average - $116.37

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mallam Title Geologist Date December 16, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date DEC 20 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
DEC 23 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Nov. 1955 Docket No. DMEA 3510 Contract No. [illegible]
Operator's Name Paul Gille Minerals Pb & Zn
Address Cuba City, Wis.

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: Core								
Churn	ft.	1775.78	966	11884.95	6465	1.838	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1775.78	966	11884.95			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased							$ 24846	
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1775.78		11884.95			$ 24846	

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

Date 12/8/55 Operator Paul Gille

Per _____ Title Operator

REMARKS: NONE

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Dec. 3 19 35

M Paul Ellis

IN ACCOUNT WITH

R.C. Elson, Engineer
Platteville, Wis.

TERMS _____ No. _____ St.

Technical Services			173.33

I hereby certify this to be a true copy of bill rendered

R.C. Elson

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Dec. 3 1955

M Paul Gille

IN ACCOUNT WITH

Geo. Kettler, Assayer
Platteville, Wis.

TERMS _____ No. _____ St. _____

8	Lead & Zinc Assays		8.00

I hereby certify this to be a true copy of bill rendered

George H Kettler

ASMAX REPORT

RECEIVED
DEC 23 1955

D-32	135-137	1.25%	ZN	
"	140-142	1.40%	"	1.00% PB
"	136-147	0.75%	"	0.15% "
"	157-160	2.00%	"	
L-1	132-135	2.50%	"	0.65% "

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
DEC 23 1955

Box 165
Platteville, Wis.

December 16, 1955

MEMORANDUM

To: Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

From: Thomas E. Mullens, Geologist

Subject: November 1955 Monthly Report, DMEA Contract Idm E-755, Docket 3510, Paul Gille, Operator

Enclosed are four copies of the subject monthly report.

Note that the technical services charge exceeds the contract allowable charge of $130.00, but that the overall average of $116.37 per month is within the contract limit.

During November the operator continued drilling on the Lindsey property. The six holes drilled during November penetrated well oxidized soft rock which is generally considered a guide to ore and five of the six holes cut zinc minerals. However, my preliminary study of these holes indicate none of the six can be considered as an "ore hole."

Thomas E. Mullens

RECEIVED
DEC 20 1955

PROGRESS REPORT
DHRA 3510
Nov. 1955

RECEIVED
DEC 23 1955

Drilling continued on the Lindsey Lease in the NE¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette, County, Wis. Holes L-2,3,4,5,6,7 were completed. L-2 and 3 were drilled 50 and 100 ft. north of L-1 respectively on cross-section 1. L-2 contained shines of Zn. L-3 was blank. The Oilrock elevations continue to lower in these two holes. Holes L-4,5 and 6 were drilled 50', 100' and 150' west of L-1 respectively. All three of these holes had fair Zn mineralization in the Oilrock and Glaserock. Assays results have not been received. L-7 was drilled 50' north of L-6. Only a shine of Pb and Zn appeared. All holes were drilled with at least one cut into the Trenton Lime.

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
DEC 23 1955

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By Paul Gille *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] 19[illegible]

Depth to Water [illegible] *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	115				Yellow Lime				
115	[illegible]		vr		Grey "				
[illegible]	[illegible]		tr		Blue "				
[illegible]	[illegible]		tr		Calcrete				
[illegible]	[illegible]	tr	tr		"				
[illegible]	[illegible]		tr		"				
[illegible]	[illegible]		tr		Glycrete				
[illegible]	150	tr	tr		Glycrete				
[illegible]	[illegible]	tr	tr		"				
[illegible]	[illegible]		tr		Brown Lime				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* 1-3

Location of Hole 50' [illegible] of 1-2 *Elevation* 931.9

Drilled By Paul Gille *Oil Rock Elev.* 815

Examined By [illegible] *Started* 11/7 *19* 55

Depth to Water 60' *Finished* 11/10 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	115		sh		Yellow Lime				
115	135				Grey "				
135	155				Blue "				
155	147½		sh		Oilrock				
147½	150				Slaybed				
150	157½				Gunsreek				
157½	159				Bronton				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* [illegible]

Location of Hole 50' N & 50' W of B-7 *Elevation* [illegible].1

Drilled By Paul Gille *Oil Rock Elev.* [illegible].6

Examined By W.O. Olson *Started* 11/10 *19* 55

Depth to Water 50' *Finished* 11/14 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				soil				
20	80				Yellow Lime				
80	115		ob		" "				
115	125				Gray Lime				
125	130		ob		Blue "				
130	132½	ob	ob		" "				
132½	135				Oilrock				
135	137½	4.5%			"				
137½	140	8%	1%		"				
140	142½		8%		"				
142½	147½				Clayed				
147½	150	tr	6%		Glassrock				
150	152½	tr	4%		"				
152½	155	3%	4%		"				
155	157½	tr	2%		Tronton Lime				
157½	160		1%		" "				

PAUL GILLE

DRILL HOLE RECORD

Lease Lakeway *Hole No.* [illegible]

Location of Hole 50' [illegible] of [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By D.[illegible] *Started* [illegible] 19[illegible]

Depth to Water 50' *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	115		tr		Yellow Lime				
115	[illegible]		[illegible]		Gray "				
[illegible]	150		tr		Lime "				
[illegible]	[illegible]	[illegible]	tr		" "				
[illegible]	[illegible]	[illegible]	[illegible]		" "				
[illegible]	[illegible]	[illegible]	[illegible]		Chert				
[illegible]	[illegible]	[illegible]	[illegible]		"				
[illegible]	[illegible]	[illegible]	[illegible]		"				
[illegible]	[illegible]	[illegible]	[illegible]		" (Sulfur Barite)				
[illegible]	[illegible]	tr			" Barite				
[illegible]	150				Stained				
150	[illegible]	[illegible]	[illegible]		Chert				
[illegible]	155	0.5	[illegible]		"				
155	[illegible]	[illegible]	[illegible]		"				
[illegible]	160	1.5	[illegible]		Cronton				
160	165	tr			"				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* [illegible]

Location of Hole 50' N. of [illegible]-5 *Elevation* [illegible]

Drilled By Paul Gille *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] *19* 55

Depth to Water 50' *Finished* [illegible] *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	215		sh		Yellow Lime				
215	225				Gray "				
225	235		tr		Lime "				
235	240	tr	tr		Oilrock				
240	245		tr	sh	"				
245	250			sh	Chipped				
250	255	3	15	sh	Oilrock				
255	257½	3			" (barite)				
257½	260	3			Trenton Lime				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
DEC 23 1955

Lease LINDSEY *Hole No.* L-7

Location of Hole 50' N of L-6 *Elevation* 954.6

Drilled By Paul Gille *Oil Rock Elev.* 917.1

Examined By R.G. Mann *Started* 11/23 *19* 55

Depth to Water 90' *Finished* 11/29 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	80				Soil				
80	120				Yellow Lime				
120	130				Grey "				
130	137½				Blue "				
137½	147½				Ollrock				
147½	150			sh	"				
150	152½				Shyboa				
152½	157½				Glassrock				
157½	160	sh			"				
160	162½				"				
162½	165				Trenton Lime				

PAUL GILLE

DRILL HOLE RECORD

Lease LINDSEY

Hole No. L-7

Location of Hole 50' E of L-6

Elevation 954.6

Drilled By Paul Gille

Oil Rock Elev. 817.1

Examined By D.C. Dixon

Started 11/25 19 55

Depth to Water 50'

Finished 11/29 19 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	120				Yellow Lime				
120	130				Gray "				
130	137½				Blue "				
137½	147½				Gilrock				
147½	150			sh	"				
150	152½				Claybed				
152½	157½				Glassrock				
157½	160	sh			"				
160	162½				"				
162½	165				Trenton Lime				

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Oct. 1955 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gillo Minerals Lead & Zinc
Address Cuba City, Ia.
Contract Amount, $ 24,846 Government Participation: 50% Amount, $ 12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent ~~Short Form~~ Contracts:						
Drilling	516.45	8556.90	9073.35	12/27/55	~~Bennold~~	
Bulldozing						
Crosscutting					~~Klingenbeck~~	
Drifting						
					Betty	
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services *	56.34	933.48	989.82			
(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	0.00	46.00	46.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	572.79	9536.38	10109.17	572.79	9536.38	10109.17

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10/4/55 *Payee Paul Gillo
Per _____ Title Operator

RECEIVED NOV 22 1955

*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:

$ 286.39

Signature Helen R. Miller (Authorized Certifying Officer)

NOV

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

* Monthly Average # 109.98 Tem

286.40

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mullen Title Geologist Date Nov. 16, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date NOV 18 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 195 5 Docket No. DMEA 3320 Contract No. [illegible]
Operator's Name Paul Gillo Minerals Lead & Zinc
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: Core								
Churn	ft.	572.70	313	1010.17	900	1.030	12000	1.01
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		572.70	313	1010.17				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								[illegible]
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		572.70		1010.17				[illegible]

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

Date 10/4/55 Operator Paul Gillo

Per _____ Title Operator

REMARKS: None

→ 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)

RECEIVED
NOV 23 1955

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

Box 165
Platteville, Wis.

November 16, 1955

Memorandum

To : Robert A. Laurence, Executive Officer
DMEA Field Team, Region V
From : Thomas E. Mullens, Geologist

Subject: DMEA Contract Idm E-755, Docket 3510, Paul Gille

Enclosed are four copies of the monthly report for the subject contract during October 1955.

Hole D-35 completed exploration around a New Jersey Zinc Company hole (E-13 on the map). About five of the eight holes drilled by Gille around E-13 cut lead and zinc minerals, but none of the holes could be considered "ore holes." No more exploration is warranted in this area.

Hole L-1, drilled during October, was the first hole on Lindsey property. This hole contained fair zinc sulphide, and my personal opinion is that drilling in the L-1 area will be more productive than any place Gille has drilled to date.

Thomas E. Mullens

Enclosures

STATEMENT OF ACCOUNT
In case of error return this bill for correction

Nov. 4 1956

M Paul Gillie

IN ACCOUNT WITH

E.E. Sisco, Machinist
Platteville, Wis.

TERMS _____ No. _____ St.

Technical Services(Set)		56.34	

I hereby certify this to be a true copy of bill rendered

W. C. Sisco

PROGRESS REPORT
DMEA 3510

Drilling continued on the Dawson Lease and the Lindsey Lease. Hole D-35 located in the NE¼, SW¼, Sec. 20, T2N, R1E and L-1 located in the NW¼, SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette County, Wis. were completed. Hole D-35 contained a little iron mineralization. This completes the drilling in the area of cross-section 3. L-1 was drilled 25 ft. north of D-7 on cross-section 1. A 2½ ft. cut showed fair zinc in the oilrock. All holes were drilled with one cut into the Trenton Line.

PAUL GILLE

DRILL HOLE RECORD

Lease Carson

Hole No. D-25

Location of Hole 50' S of D-29

Elevation 721.5

Drilled By Paul Gille

Oil Rock Elev. 721.5

Examined By D.G. Dixon

Started 9/23 *19*55

Depth to Water 16

Finished 10/3 *19*55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	20			tr	Yellow Lime				
20	25		sh		" "				
25	110		sh		" "				
110	120		sh		Gray "				
120	130				Blue "				
130	144				Oilrock				
144	147½				Clayrock				
147½	157½				Claserock				
157½	160				Tronton				

PAUL GILLE

DRILL HOLE RECORD

Lease Lindsay

Hole No. L-1

Location of Hole 25' N of P-7

Elevation 959.0

Drilled By Paul Gille

Oil Rock Elev. 829.0

Examined By D.C. Dixon

Started 10/28 *19* 55

Depth to Water 50'

Finished 10/31/ *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	120				Yellow Lime				
120	130		tr		Gray "				
130	170		tr		Blue "				
170	175			sh	Oilrock				
175	185	5		15	"				
185	237	5		5	" medium barite				
237	140				Clayed "				
140	145			tr	"				
145	147		15	sh	Cleanrock				
147	150		15		"				
150	155		tr		Fronton Lime				

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

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

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

RECEIVED NOV 10 1955

Month of Oct., 1955 Docket No. DMEA 2510 Contract No. E-755
Operator's Name Paul Gillie Minerals Lead & Zinc
Address Salt Lake City, Utah
Contract Amount, $24,846 Government Participation: 50% Amount, $12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	1057.00	7498.38	8555.38	12/27/55	MHK	~~Grosvold~~ Klugerchard Betty
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services *	116.38	818.10	934.48			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	7.00	39.00	46.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1180.03	8356.35	9536.38	1180.03	8356.35	9536.38

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Oct. 5, 1955 Payee Paul Gillie
Per _____ Title Operator

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
590.02
$ 590.02
Signature Helen R. Mullin
(Authorized Certifying Officer)
Date NOV 8 1955 Vou. No. 94
(See other side)

* Monthly average - $ 116.68 TEM
590.01

(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-755 in accordance with the terms of the contract.

Signature Thomas E. Mallem Title Geologist Date October 24, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. Lynch ACTING Title EXECUTIVE OFFICER DMEA REGION V Date NOV 7 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
NOV 10 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 1955 Docket No. DMEA 3510 Contract No. [illegible]
Operator's Name Paul Gillo Minerals Lead & Zinc
Address Salem City, Mo.

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: Core								
Churn	ft.	1160.03	641	9536.38	5186	1.839	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1160.03	641	9536.38				Total Costs Authorized by Contract
Operating Equipment Purchased								24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1160.03		9536.38				24,846

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

Date Oct. 5, 1955 Operator Paul Gillo

Per _____ Title Operator

Remarks:

NOTE

→ 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)

V. J. Lynch
Mining Eng.
Bureau of Mines

INSTRUCTIONS

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

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

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

GPO 83-38475

STATEMENT OF ACCOUNT
In case of error return this bill for correction

Oct. 5 1955

M Paul Gille

IN ACCOUNT WITH

Geo. Kettler, Assayer
Platteville, Wis.

TERMS_____ No._____ ST.

7	Lead & Zinc Assays		$7.00

I hereby certify this to be a true copy of the bill rendered

George H. Kettler

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Oct. 5 1955

M Paul Gille

IN ACCOUNT WITH

S.C. Dixon, Engineer
Platteville, Wis.

TERMS _____ No. _____ St.

Technical Services (Sept.) $115.38

I hereby certify this to be a true copy of the bill rendered

S.C. Dixon

PROGRESS REPORT
DMA 3510
Sept. 1955

RECEIVED
NOV 10 1955

Drilling continued of the Dawson Lease located in the NE¼ SW¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette, County, Mo. Holes 31,32,33 and 34 were completed. Holes 31, 32, and 33 were drilled south and north of D-13 a New Jersey Zinc co. hole. Hole 34 was drilled west of D-13. Hole 31 contained light lead and zinc mineralization. Hole 32 had heavier zinc mineralization. Hole 33 had light mineralization and hole 34 had only top lead mineralization. One more hole will complete this area.

Assays

RECEIVED
NOV 10 1955

D-28	140 - 142'	2.85% Zn	6.20% Fe	0.05% Pb
D-28	142' -145	.90		.35
D-29	135 - 137'	.70		.10

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
NOV 1 0 1955

Lease DAWSON

Hole No. D-31

Location of Hole 25' S of E-13

Elevation 926.3

Drilled By Paul Gille

Oil Rock Elev. 783.8

Examined By D.C. Dixon

Started 9/6/55 *19*

Depth to Water 19'

Finished 9/9/55 *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	20				Yellow lime				
20 ~~25~~	25		2%		" "				
25	30		1%	sh	" "				
30	35		½%		" "				
35	45		1%		Drab "				
45	65		2%		" "				
65	85		1%		" "				
85	90		1%		" " , calcite				
90	100		½%		" "				
100	105		tr		" " "				
105	115		½%		" "				
115	132½		½%		Gray "				
132½	140		3%		Blue " , calcite				
140	142½		8%		" " , heavy calcite				
142½	147½		1%	1½%	Oilrock				
147½	152½		1%	tr	Claybed				
152½	155		1½%	tr	Classrock				
155	157½	sh	1½%	tr	"				
157½	160				Trenton				

PAUL GILLE

DRILL HOLE RECORD

Lease DAWSON

Hole No. D-32

Location of Hole 25' N of E-13

Elevation 926.0

Drilled By Paul Gille

Oil Rock Elev. 781.0

Examined By D.C. Dixon

Started 9/10/55 *19*

Depth to Water 20.5'

Finished 9/15/55 *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	20				Yellow lime				
20	80		1%		Drab "				
80	85		½%	½%	" "				
85	90		sh	sh	" "				
90	105		2%	tr	" "				
105	120		sh		" "				
120	125	tr	1%		" "				
125	130	sh	1%		" "				
130	132½	1%	1½%		Gray "				
132½	135	½%	3%		" "				
135	137½	1½%	5%		2 2				
137½	140	½%	2%		" "				
140	142½	2%	5%	½%	Blue "				
142½	145		4%	1%	" "				
145	147½		8%	½%	Oilrock				
147½	150		5%	sh	"				
150	152½	sh	1%		Claybed				
152½	155				"				
155	157½	sh	1%	sh	Closerock				
157½	160	2%	½%		Trenton lime				
160	163	1%	1%		" "				

PAUL GILLE

DRILL HOLE RECORD

Lease DAWSON

Hole No. D-33

Location of Hole 25' N of D-32

Elevation 927.6

Drilled By Paul Gille

Oil Rock Elev. 782.6

Examined By D.C. Dixon

Started 9/15/55 *19*

Depth to Water 22'

Finished 9/20/55 *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	25		tr		Yellow lime				
25	40		tr		Drab "				
40	80		1%		" "				
80	85	sh	1%		" "				
85	115		1%		" "				
115	120		tr		" "				
120	135		1%		Gray "				
135	137½		sh		Blue "				
137½	140	sh	1%		" "				
140	145	sh	4%		" "				
145	147½	tr	4%	tr	Oilrock				
147½	150	tr	2%	tr	"				
150	152½		sh		"				
152½	157½		sh		Claybed				
157½	160		6%		Glassrock				
160	163		tr		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Dawson

Hole No. D-34

Location of Hole 50' N & 10' W of D-30

Elevation 916.5'

Drilled By Paul Gille

Oil Rock Elev. 782.5'

Examined By D.G. Dixon

Started 9/21/55 *19*

Depth to Water 11'

Finished 9/28/55 *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	15		tr	1%	Dol. lime				
15	20		tr	tr	" "				
20	90		sh	sh	" "				
90	105				" "				
105	120		sh		Gray "				
120	129		sh	sh	Blue "				
129	141				Oilrock				
141	145				Claybed				
145	152½				Classrock				
152½	155				Trenton lime				

P. O. Box 217
September 20, 1955

Griswold
~~[illegible]~~
Betty

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington, D. C.

From: Administrative Assistant, Electrotechnical Experiment Station, Bureau of Mines, Region V, Norris, Tennessee

Subject: Monthly report and voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-E-755 Paul Gills
DMEA Docket No. 3510
7th payment - month of August
Amount $444.11

Helen R. Miller

Attachments
/hbm
Copies to V. J. Lynch
R. A. Lawrence
Norris files
Dry files

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

PAID ON VOUCHER & SCHEDULE
MENTS K- 24

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED
SEP 22 1955

Month of August 1955 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Lead & Zinc
Address Cuba City, Wis.
Contract Amount, $ 24846 Government Participation: 50 % Amount, $ 12423

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 ~~XXXXXXX~~ Short Form Contracts:						
Drilling	793.65	6705.60	7499.25	9/27/55	O.K.K.	
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services *	86.58	731.52	818.10			
(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	8.00	31.00	39.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	888.23	7468.12	8356.35	888.23	7468.12	8356.35

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 9/5/55 *Payee Paul Gille
Per _____ Title Operator

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 444.11
Signature Helen R. Miller
(Authorized Certifying Officer)
Date SEP 20 1955 Vou. No. 63
(See other side)

* Monthly average — 116.87 Total 444.12

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Thomas E. Mallon Title Geologist Date Sept. 14, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Laurence Title EXECUTIVE OFFICER DMEA REGION V.S. Date SEP 19 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
SEP 2 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1955 Docket No. DMEA 3510 Contract No. E-755

Operator's Name Paul Gille Minerals Lead & Zinc

Address Cuba City, Wisconsin

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: Core								
Churn	ft.	888.23	481	8356.35	4545	1.838	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		888.23	481	8356.35				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$24846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		888.23		8356.35				$24846

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

Date Sept. 5, 1955 Operator Paul Gille

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

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

REMARKS: NONE

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

STATEMENT OF ACCOUNT
In case of error return this b[illegible]r correction

Sept. 3 1955

M Paul Gille

IN ACCOUNT WITH

D.C. Dixon, Engineer
Platteville, Wis.

TERMS _____ No. _____ St.

Technical Services			$86.58
Certified to be a true copy of bill rendered			
D. C. Dixon			

STATEMENT OF ACCOUNT
In case of error return this bill for correction

Sept. 1 1955

M Paul Gille

IN ACCOUNT WITH

Geo. Kettler, Assayer
Platteville, Wis.

TERMS _____ No. _____ ST.

8	Lead & Zinc Assays			8.00	

Certified to be a true copy of
bill rendered

Geo. Kettler

RECEIVED
SEP 23 1975

ASSAY REPORT

D-24	65-70		3.2%Fe	2.75%Pb
	70-72½			3.10%Pb
	72½-77½			2.95%Pb
D-25	65-70	1.30%Zn	3.40%Fe	
	70-72½	0.20%Zn		
	72½-77½	tr		

RECEIVED
SEP 28 1955

PROGRESS REPORT
DMEA 3510

Drilling continued on the Dawson Lease located in the SE¼, SW¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette County, Wis. Holes 28, 29 and 30 were completed. These holes were drilled to check hole E-13 which the New Jersey Zinc Co. had previously drilled. Hole 28 had some zinc, lead and iron mineralization. The assay reports have not yet been received. Hole 29 contained lighter mineralization and hole 30 was a blank hole at the depth which the mineralization occured in holes 28 and 29. Drilling is now being conducted 50' South of E-13. All holes were drilled with one cut into the Trenton Lime.

PAUL GILLE

DRILL HOLE RECORD

Lease DAWSON *Hole No.* D-23

Location of Hole 22' S, 100'W, NE corner SE¼,SW¼ Sec 20 T2N, R1E, 4th P.M. *Elevation* 923.4

Drilled By Paul Gille *Oil Rock Elev.* 783.4

Examined By D.C. Dixon *Started* 8/1 19 55

Depth to Water 17' *Finished* 8/4 19 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	5				Soil				
5	15				Yellow lime				
15	20			tr	" "				
20	22½		2%	tr	" "				
22½	30		1%	sh	" "				
30	50		tr		Drab lime				
50	85		1½%		" "				
85	115		tr		" "				
115	130		tr		Grey "				
130	135		4%		Blue "				
135	137½		2%		" ", Calcite				
137½	140		8%		" ", heavy calcite				
140	142½	4%	7%	tr	Oilrock				
142½	147½	tr	6%	1%	"				
147½	150		3%	1½%	Claybed				
150	155		2%	1%	Glassrock				
155	160		3%	½%	Trenton				
160	163		1%	tr	"				

PAUL GILLE

DRILL HOLE RECORD

Lease DAWSON *Hole No.* D-29

Location of Hole 15' S. 50'W of D-28 *Elevation* 921.4

Drilled By Paul Gille *Oil Rock Elev.* 786.4

Examined By D.C. Dixon *Started* 8/11 *19* 55

Depth to Water 15' *Finished* 8/15 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	5				Soil				
5	110		sh		Yellow Sandy Lime				
110	120		tr		Grey lime				
120	125	sh	tr		" "				
125	127½	sh	sh		Blue "				
127½	132½		sh		" "				
132½	135	sh	tr	½%	" ", calcite				
135	137½	1½%	3%	sh	Oilrock "				
137½	140	½%	5%	sh	"				
140	145		2%		"				
145	147½		sh		Claybed, Calcite				
147½	157½		2%		Glassrock				
157½	160		tr		Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease DAWSON

Hole No. D-30

Location of Hole 15'S and 50'W of D-29

Elevation 918.3

Drilled By Paul Gille

Oil Rock Elev. 788.3

Examined By D.C. Dixon

Started 8/15 *19* 55

Depth to Water 11

Finished 8/19 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	5				Soil				
5	25		tr	tr	Yellow Sandy Lime				
25	40		sh		" " "				
40	105				" " "				
105	120				Grey Lime				
120	130				Blue "				
130	140				Oilrock				
140	145				Claybed				
145	155				Glassrock				
155	158				Trenton				

Box 165
Platteville, Wis.

September 15, 1955

Memo

To: Robert A. Laurence, Executive Officer,
DMEA Field Team, Region V

From: Thomas E. Mullens

Subject: DMEA contract Idm E-755, Docket 3510, Paul Gille

Enclosed are four copies of the subject contract report for August 1955. The three holes drilled in August are in section 19 whereas the map is titled as the S½SE¼ section 20. The Dawson lease includes the part of section 19 in which the holes were drilled, and Mr. Dixon will prepare a map of section 19 for the next monthly report.

Enclosures

RECEIVED
SEP 19 1955
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ON VOUCHER & SCHEDULE OF PAYMENTS K

RECEIVED
AUG 29 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1955 Docket No. DMEA 3516 Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $ [illegible] Government Participation: [illegible] % Amount, $ [illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	3937.63	3537.53	6703.63	8/6/55		
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision	* 121.33	130.36	251.92			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	0.00	52.00	52.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4058.96	5929.09	7988.05	1539.03	5929.09	7468.12

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

Date Oct. 3, 1955 *Payee Paul Gille

Per Title Operator

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

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

(Instructions on reverse)

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

$ 769.52

Signature Stetson R. Miller
(Authorized Certifying Officer)

Date AUG 26 1955 Vou. No. 41

(See other side)

* Monthly average = $121.92 Total 769.51

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Charles J Stehlik Title Mining Eng Date Aug 19, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature N. J. Lynch ACTING Title EXECUTIVE OFFICER DMEA REGION V Date AUG 22 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
AUG 29 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1955 Docket No. DMEA 2510 Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: ~~Core~~								
Churn	ft.	1520.03	841	7467.12	4659	1.630	15000	1.01
~~Auger~~								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1520.03	841	7467.12				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								24346
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1520.03		7467.12				24346

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

Date Aug. 5, 1955 Operator Paul Gille

Per ..... Title Operator

REMARKS: None

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

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AUG 29 1955

WORK PROGRESS REPORT

Docket 3520

Contract Rio D-795

Month July 1955

Company Rail Cities

Property Lawson & Murray Leases, Lafayette County, Wisconsin

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Lawson	D-20	7/ 2/55	7/ 6/55	233
"	D-23	7/ 7/55	7/ 9/55	190
"	D-24	7/11/55	7/13/55	150
"	D-25	7/14/55	7/16/55	145
"	D-26	7/20/55	7/22/55	240
"	D-27	7/22/55	7/25/55	243

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

Lease	Hole	Date started	Footage reported	Remarks
		None		

TOTAL (completed)(~~accrued~~) footage this period 1,1 To date 4,01
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 3, 19 55, totalling $ 5,[illegible].03, has been carefully checked and approved by me.

APPROVED BY:

Charles J. Stehlik
Mining Engineer ~~or Geologist~~

Thomas E. Mathews
~~Mining Engineer or~~ Geologist

STATEMENT OF ACCOUNT

In case of error return this bill for correction

Aug. 3 19 55

M Paul Gillo

IN ACCOUNT WITH

D.C. Hayes, Engineer
Fletcheville, Ia.

TERMS _____ No. _____ ST.

Technical Services			151.30

Certified to be a true copy of bill rendered

D.C. Hayes

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AUG 2 9 1955

PROGRESS REPORT
DIRA 5510

Drilling continued on the Rowan Lease located in SE¼, SE¼, Sec. 20, T 2 N, R 2 E, 4th P.M. Lafayette County, Wis. Holes 21 thru 27 were completed. Holes 22 and 23 were on cross-section 19. These holes complete this cross-section. Holes 24 thru 27 were drilled East of D-13 which had shown some mineralization. Slight lead and zinc mineralization occurred. Several holes will be drilled around D-13 which is a New Jersey Zinc Co. hole. Also the well on the Lindsey property was reported to have shown some zinc mineralization. This would warrant checking. All holes were drilled with one cut into the Trenton line.

PAUL GILLE

DRILL HOLE RECORD

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AUG 29 1955

Lease Denver *Hole No.* D-[illegible]

Location of Hole 100' [illegible] *Elevation* [illegible]

Drilled By Paul Gille *Oil Rock Elev.* [illegible]

Examined By D.G. Olson *Started* 7/[illegible] *19*[illegible]

Depth to Water [illegible] *Finished* 8/[illegible] *19*[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	14				Soil				
14	75				Yellow sandy lime				
75	80	------	[illegible]	----	Gray lime				
80	85				" " , oxidized				
85	95				" "				
95	100				Blue "				
100	117				Oilrock				
117	[illegible]				Oil rock				
[illegible]	130				Chert rock				
130	135				Porous				
					Hole terminated 135.5'				

PAUL GILLE

DRILL HOLE RECORD

Lease Dawson *Hole No.* D-29

Location of Hole 1021' [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* 7/1 *19*58

Depth to Water 70' *Finished* 7/9 *19*58

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	80				Yellow sandy lime, chert, calcite				
80	90				Gray lime				
90	100	———	Sh	———	Lime				
100	110	———	Sh	———	Chert				
110	115	———	Sh	———	Gray				
115	117	———	Sh	———	Chert				
117	190				Dolomite				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
AUG 29 1955

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] 19[illegible]

Depth to Water 70' *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				Soil				
15	70				Yellow [illegible] lime, chert				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]			tr	[illegible]				
40	[illegible]			tr	Dark lime				
50	[illegible]		tr		[illegible]				
60	[illegible]		[illegible]		[illegible]				
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
70	[illegible]		[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
80	[illegible]				[illegible]				
100	110				Gray lime				
110	130				Lime				
130	[illegible]			tr	Chert				
[illegible]	[illegible]				Shale				
137	140		tr	tr	Chert				
140	[illegible]		tr		[illegible]				
[illegible]	[illegible]				[illegible]				
147	150				Bronton				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
AUG 29 1955

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] 19[illegible]

Depth to Water [illegible] *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	27	———	———	tr	Crumbly limo,clay				
27	[illegible]	———	———	tr	" "				
[illegible]	[illegible]	———	tr	———	" "				
[illegible]	[illegible]	———	tr	tr	Dark lime				
[illegible]	[illegible]	[illegible]	[illegible]	———	" "				
[illegible]	[illegible]	[illegible]	[illegible]	———	" "				
[illegible]	[illegible]	tr	[illegible]	———	" "				
[illegible]	[illegible]	———	[illegible]	tr	" "				
[illegible]	[illegible]	———	tr	———	" "				
[illegible]	[illegible]	———	tr	———	Gray lime				
[illegible]	[illegible]	———	tr	———	Blue lime				
[illegible]	[illegible]	———	tr	———	Gilsonite				
[illegible]	[illegible]	———	tr	———	Clayboard				
[illegible]	[illegible]	———	tr	———	Flooroard				
[illegible]	[illegible]	———	tr	———	Sandstone				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] *19* [illegible]

Depth to Water [illegible] *Finished* [illegible] *19* [illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15				[illegible]				
15	[illegible]			[illegible]	[illegible]				
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] 19[illegible]

Depth to Water [illegible] *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]				[illegible]				

RECEIVED
JUL 29 1955

P. O. Box 217
July 27, 1955

Approved
Klugescheid
Betty

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Electrotechnical Experiment Station, Norris, Tennessee

Subject: Monthly reports and vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-E-755	Paul Gille DMEA Docket No. 3510 5th payment - month of June Amount $29.24
Idm-E-712	Rock Mining Company DMEA Docket No. 3410 Refund on over-payment of royalty on sale of mica Amount $6.15
Idm-E-813	A. T. Garland & Linzie Daniels DMEA Docket No. 3726 1st payment - month of June Amount $319.50

Helen R. Miller

Attachments 6
/hbm
Copies to R. A. Laurence
V. J. Lynch
Norris files
Day files

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

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS

RECEIVED 5 JUL 29 1955

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

Month of June 1955 Docket No. DMEA 3510 Contract No. 1755
Operator's Name Paul Gille Minerals Lead & Zinc
Address Cuba City, Wis.
Contract Amount, $ 24846 Government Participation: 50 % Amount, $ 12423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling	1489.95	3828.00	5317.95			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision	*162.54	417.60	580.14			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	6.00	25.00	31.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1658.49	4270.60	5929.09	1658.49	4270.60	5929.09

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

Date July 5 *Payee Paul Gille

Per _____ Title Operator

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

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

(Instructions on reverse)

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

$ 829.24

Signature Helen R. Miller
(Authorized Certifying Officer)

Date JUL 26 1955 Vou. No. _____

(See other side)

Monthly average = $116.03 CJS 82925

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Charles J. Stehlik Title Mining Eng Date July 18, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date JUL 21 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JUL 29 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1955 Docket No. DMEA 3510 Contract No. E-755

Operator's Name Paul Gille Minerals Lead & Zinc

Address Cuba City, Wis.

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: Core								
Churn	ft.	1658.49	903	5929.09	3223	1.839	13000	191
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1658.49	903	5929.09				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1658.49		5929.09				24846

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

Date July 5 Operator Paul Gille

Per Title Operator

REMARKS: MONTH

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
JUL 29 1955

WORK PROGRESS REPORT

Docket [illegible]

Month June 1955

Contract [illegible]

Company [illegible]

Property [illegible]
[illegible], Wisconsin

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
"	[illegible]	[illegible]	[illegible]	[illegible]
"	[illegible]	[illegible]	[illegible]	[illegible]
"	[illegible]	[illegible]	[illegible]	[illegible]
"	[illegible]	[illegible]	[illegible]	[illegible]
"	[illegible]	[illegible]	[illegible]	[illegible]

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

Lease	Hole	Date started	Footage reported	Remarks
		[illegible]		

TOTAL (completed)(~~[illegible]~~) footage this period 903 To date 3,023
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 _____, 19 ___, totalling $ _____, has been carefully checked and approved by me.

APPROVED BY:

Charles J. Stehlik
Mining Engineer ~~or Geologist~~

Allen F. Agnew
~~Mining Engineer or~~ Geologist

RECEIVED
JUL 29 1955

PROJECT REPORT

DMEA 3510

Drilling continued on the Dawson Lease located in the SE¼ of the SE¼, Sec. 20, T 2 N, R 1 E, 4th P.M. Lafayette County, Wis. Holes no. 16, 17, 18, 19, 20 and 21 were completed on cross-section #3 as shown on the accompanying map. Holes 17, 19 and 21 were blank holes. Holes 16, 18 and 20 had lead mineralization. Hole 18 was the best hole showing 5 ft. of 4% and 5 ft. of 3.5% Pb by assay. The Bilrock elevations are increasing as the holes progress toward the south. The increase in elevation of the Bilrock is approximately 9 ft. per 100 ft. move. Two more holes will be drilled on this cross-section thus completing cross-section #3. All holes were drilled with one cut into the Trenton Limestone.

STATEMENT OF ACCOUNT
In case of error return this bill for correction

July 5 1955

M Earl Gillo

IN ACCOUNT WITH

Geo. Lockhart, Lawyer
Hagerstown, Ind.

TERMS _____ No. _____ St.

1	Ex Copy		1.00
5	Ex Copies		5.00
		Total	6.00

I hereby certify this to be a true and correct bill.
George H Lockhart

STATEMENT OF ACCOUNT

In case of error return this bill for correction

July 5 19 55

M Paul Gillo

IN ACCOUNT WITH

D.G. Dixon, Engineer
Hattiesville, Va.

TERMS _____ No. _____ St. _____

Contract Services (June)				152	24

I hereby certify this to be a true copy of the bill rendered.

D.G. Dixon

ASSAY RESULTS

		ZN	SD
D-9	157-157½	1.50	----
D-11	145-147½	----	.80
D-13	157½-160	----	1.70
D-15	160-162½	----	.20
D-17	70-75	----	6.00
D-18	75-80	----	3.50

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
JUL 29 1955

DAVISON

B-16

Lease 100' S of B-15

Hole No. 970.3

Location of Hole Paul Gille

Elevation 836.3

Drilled By D.O. Dixon

Oil Rock Elev. 6/1/55

Examined By GS

Started 6/3/55 *19*

Depth to Water

Finished *19*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	22				Soil				
22	110				Yellow sandy lime				
110	125				Gray Lime				
125	134				Blue "				
134	140		tr		Oilrock				
140	142½		ch	tr	"				
142½	145		tr	tr	"				
145	147				"				
147	150		tr		Claybed				
150	152½				Glassrock				
152½	157½			ch	" medium calcite				
157½	160			tr	" " "				
160	163			tr	Brown lime				

PAUL GILLE

DRILL HOLE RECORD

Lease DAXON

Hole No. B-17

Location of Hole 100' S of B-16

Elevation 975.5

Drilled By Paul Gille

Oil Rock Elev. 845.5

Examined By D.C. Dixon

Started 6/9 *19* 55

Depth to Water 65'

Finished 6/14 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	35				Yellow sandy lime				
35	95				Drab lime				
95	105				" " , oxidized				
105	120½				Grey lime				
120½	130				Blue "				
130	142½				Oilrock				
142½	147½				Clayed (hard)				
147½	158				Oilrock				
158	158				Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease DAWSON *Hole No.* D-16

Location of Hole 300' S of D-17 *Elevation* 979.4

Drilled By Ford Gillo *Oil Rock Elev.* 993.4

Examined By D.G. Dixon *Started* 6/14 *19* 53

Depth to Water 70' *Finished* 6/17 *19* 53

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	20				Soil				
20	65				Yellow sandy limo, chert				
65	70			tr	" " "				
70	75		tr	tr	Brown limo			--	4.0
75	80		tr	tr	" "				3.5
80	82½		tr	1%	" " , oxidized				
82½	95		tr	tr	" " "				
95	100½			tr	" " "				
100½	112½		tr	tr	Grey limo				
112½	124				Limo				
124	135				Oilrock				
135	137½				Clayball				
137½	150		tr		Oilrock				
150	155		tr		Trenton limo				

PAUL GILLE

DRILL HOLE RECORD

Lease Dawson

Hole No. D-19

Location of Hole 100' S of D-10

Elevation 980.0

Drilled By Paul Gille

Oil Rock Elev. 965.0

Examined By D.G. Elson

Started 6/17 19[illegible]

Depth to Water 70'

Finished 6/21 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	25				Soil				
25	30				Sandy soil				
30	95				" lime				
95	110				Gray lime				
110	117				Pink "				
117	132				Chirock				
132	135				Slighed				
135	143				Chirock				
143	145				Trenton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] 19[illegible]

Depth to Water [illegible] *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	[illegible]				Soil				
[illegible]	[illegible]				Yellow [illegible] Lime				
[illegible]	[illegible]			[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]	[illegible]				
[illegible]	105				[illegible] Lime				
105	115				Lime				
115	127				Silrock				
127	130				Bigbed				
130	140				Silerock				
140	143				Broadon Lime				

PAUL GILLE

DRILL HOLE RECORD

Lease Dugan

Hole No. D-1

Location of Hole 100' S of D-2

Elevation [illegible].7

Drilled By Paul Gille

Oil Rock Elev. [illegible].7

Examined By D.C. [illegible]

Started 6/[illegible] 19[illegible]

Depth to Water 70'

Finished 6/[illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	[illegible]				Soil				
[illegible]	70				Yellow clay limo				
70	[illegible]								
[illegible]	100				Clay limo, oxidized				
100	109				Clay, hard				
109	[illegible]				Gilsocl, hard				
109	[illegible]				Gilsocl				
[illegible]	[illegible]				Limestone				
[illegible]	[illegible]				Gravel				

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 27 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May 1955 Docket No. DMEA 3510 Contract No. B-736
Operator's Name Paul Gille Minerals Lead & Zinc
Address Cuba City, Wis.
Contract Amount, $ 24945 Government Participation: 50 % Amount, $ 12473

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: Short Form Churn	1354.65	2473.35	3828.00	7/6/55 PK		
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision *	147.70	269.02	417.60			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	0.00	25.00	25.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1502.43	2768.17	4270.60	1502.43	2768.17	4270.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 7, 1955 *Payee Paul Gille

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 751.22

Signature Helen R. Miller
(Authorized Certifying Officer)

Date 6-23-55 Vou. No. _____
(See other side)

* Monthly total = $104.40 EJK

751.21

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Charles J Stehlik Title Mining Eng Date June 16 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature D. J. Lynch Title Acting Executive Officer Date June 16, 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 2 7 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1955 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Lead & Zinc
Address Ohio City, Ia.

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: Core								
Churn	ft.	1502.43	821	4270.60	2320	1.84	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1502.43	821	4270.60				Total Costs Authorized by Contract
Operating Equipment Purchased								24346
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1502.43		4270.60				24346

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

Date June 7, 1955 Operator Paul Gille

Per _____ Title Operator

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

Remarks: None

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

PROGRESS REPORT
DOCKET 5510

RECEIVED
JUN 27 1955

Drilling continued on the Dawson Lease located in the SE¼ of the SE¼, Sec. 20, T2N, R1W, 4th P.M. Lafayette County, Mo. Holes D-11 and D-12 were completed on Cross-section #2. Hole D-11 had some lead mineralization and heavy barite. Hole D-12 was spotted half way between D-8 and D-9 which showed some zinc mineralization. D-12 was a blank hole. The drill was then moved to Cross-section #3 which is located 550' west of Cross-section #2 in the SW¼ of the SW¼, Sec. 20, T2N, R1W. Holes D-13, D-14 and D-15 were completed. D-13 had some lead mineralization. D-14 and D-15 showed slight zinc, lead and iron mineralization. The Gilreek elevation raised 9' in 200. The structure now shows the Gilreek elevations decreasing in dip as drilling progressed westward. All holes were drilled with one cut in the Ironton limestone.

RECEIVED
JUN 27 1955

WORK PROGRESS REPORT

Docket 3510

Month May 1955

Contract Ida B-755

Company Paul Gaston

Property Dawson and Hinkley Leases
E. of Cedar City, Wisconsin

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Dawson	D 11	4/28/55	5/ 3/55	153
"	D 12	5/ 4/55	5/ 7/55	175
"	D 13	5/27/55	5/29/55	165
"	D 14	5/30/55	5/31/55	163
"	D 15	5/27/55	5/31/55	165

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

Lease	Hole	Date started	Footage reported	Remarks
		None		

TOTAL (completed) ~~(scrapped)~~ footage this period 622 To date 1320
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 Aug 7, 19 55, totalling $ 2562.43, has been carefully checked and approved by me.

APPROVED BY:

Charles J. Stahlich
Mining Engineer ~~or Geologist~~

Allen F. Agnew
~~Mining Engineer or~~ Geologist

PAUL GILLE

DRILL HOLE RECORD

[illegible]

Lease [illegible] *Hole No.* 1-11

Location of Hole 100' S of D-10 *Elevation* 979.0

Drilled By [illegible] *Oil Rock Elev.* 966.5

Examined By S.C. Dixon *Started* 4/20/55 *19*

Depth to Water 75' *Finished* 5/[illegible] *19*[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	[illegible]				Soil				
[illegible]	105				Shale [illegible]				
105	115				Shale "				
115	123½				Shale "				
123½	135				Siliceous				
135	140½				Clayey				
140½	145				Siliceous				
145	147½			[illegible]	" (heavy [illegible])				
147½	150			[illegible]	" " "				
150	155			[illegible]	Siliceous [illegible]				

PAUL GILLE

DRILL HOLE RECORD

Lease Dessert

Hole No. D-10

Location of Hole 50' S. of D-9

Elevation 971.2

Drilled By Paul Gille

Oil Rock Elev. 822.2

Examined By D. A. Stern

Started 9/4 *1955*

Depth to Water 60'

Finished 9/7 *1955*

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	95				Soil.				
95	135				Yellow sandy lime				
135	140				Gray lime				
140	147½				Blue " " (hard)				
147½	149				" "				
149	160				Silicous (hard)				
160	165				Stained				
165	170½				Silicous				
170½	175				Brecciated lime				

HARD DRILL

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible]

Location of Hole [illegible]

Drilled By Paul Gille

Examined By P.C. Dixon

Depth to Water 40'

Hole No. [illegible]

Elevation 937

Oil Rock Elev. 801.0

Started 5/17 *19* 55

Finished 5/20 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	12				Soil				
12	90				Yellow sandy lime, flint, limonite				
90	95			tr	Red lime, flint, limonite				
95	100				" " " "				
100	115		tr		" "				
115	127½		tr		Gray lime				
127½	136				Blue lime				
136	142½				Calcite				
142½	145			tr	" " with barite				
145	150			tr	"				
150	152½				Graybeck cover				
152½	155			1½	" "				
155	157½			tr	Blackbeck				
157½	160		tr	3½	"				
160	162½		4½	2½	"				
162½	165				Sponton lime				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* L-14

Location of Hole 100' S of D-13 *Elevation* 930.0

Drilled By Paul Gille *Oil Rock Elev.* 884.9

Examined By E.G. Olson *Started* 9/20 19 53

Depth to Water 45' *Finished* 9/23 19 53

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	14				Soil				
14	20				Yellow sandy lime				
20	30			2%	" " "				
30	60			2%	" " "				
60	100				" " "				
100	110				Brown lime				
110	125				Gray lime, hard				
125	135				Blue " "				
135	147½				Chiroch				
147½	150				Shyed, hard				
150	152½				" , soft				
152½	160				Chiroch				
160	163				Stonton lime				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED
JUN 2 8 1956

Lease [illegible]

Hole No. D-15

Location of Hole 100' S of D-14

Elevation 955.9

Drilled By Paul Gille

Oil Rock Elev. 850.9

Examined By D.G. Dixon

Started 5/27 *19*55

Depth to Water 55'

Finished 5/31 *19*55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15	------	------	------	Soil				
15	60	------	------	------	Yellow sandy lime, flint				
60	80	------	------	------	" " " , oxidized				
80	115	------	------	------	Red lime				
115	127	------	------	------	Gray lime				
127	135	------	tr	------	Blue lime				
135	147½	------	tr	------	Ollrock				
147½	150	------	tr	------	Claybed (hard)				
150	152½	------	tr	------	" soft				
152½	160	------	tr	------	Clearrock				
160	161	sh	sh	------	"				
161	162½	sh	sh	------	Stonton lime				
162½	165	------	------	------	" "				

STATEMENT OF ACCOUNT

In case of error return this bill for correction.

June 8 1955

M Paul Gille

IN ACCOUNT WITH

D.C. Dixon, Engineer
Platteville, Wis.

TERMS _____ No. _____ St.

Technical Services

$147.78

Certified to be a

True Copy of bill

rendered

D.C. Dixon

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE
PAYMENTS K-
DEPARTMENT OF THE INTERIOR

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1955 Docket No. DMEA 3510 Defense Minerals Contract No. E-759
Operator's Name Paul Gille RECEIVED Minerals Lease & Mine
Address Sub City, Ia.
Contract Amount, $ 24,846 Government Participation: 50% MAY 31 1955 Amount, $ 12,423

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	964.80	1623.56	2473.36			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	92.16	177.66	269.82			
(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	25.00	0.00	25.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	961.96	1806.22	2768.17	961.96	1806.21	2768.17

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 4, 1955 Payee Paul Gille

Per _____ Title owner

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

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

(Instructions on reverse)

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

$ 480.98

Signature Helen R. Muller
(Authorized Certifying Officer)

Date 5-26-55 Vou. No. _____
(See other side)

480.98

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Charles J. Stehlik Title Mining Eng. Date May 20, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date MAY 26 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1955 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gillio Minerals Lead & Zinc
Address Cuba City, Wis.

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: Core								
Churn	ft.	961.96	512	2768.17	1499	1.847	13000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		961.96	512	2768.17				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		961.96		2768.17				24,846

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 May 4, 1955 Operator Paul Gillio

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

REMARKS: None

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1955

WORK PROGRESS REPORT

Docket 3510 Month April 1955

Contract IDM E-755 Company Paul Gille

Property Dawson & Lindsay leases
E. of Cuba City, Wis.

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Dawson	D 8	4- 9-55	4-15-55	182
Dawson	D 9	4-20-55	4-23-55	170
Dawson	D10	4-25-55	4-29-55	160

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

Lease	Hole	Date started	Footage reported	Remarks
		None		

TOTAL (completed)(~~[illegible]~~) footage this period 512 To date 1499
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 May 4, 19 55, totalling $ 961.96, has been carefully checked and approved by me.

APPROVED BY:

Charles J. Stobbe
Mining Engineer ~~or Geologist~~

Allen F. Agnew
~~Mining Engineer or~~ Geologist

DEPARTMENT OF THE INTERIOR
Defense Minerals ...
RF
MAY 31 1955

Progress Report
Docket 5510

Drilling continued on the Dawson Lease located in the S½ of the SE¼ of the SE¼, Sec. 20, T 2 N, R 1 E, 4th P.M. Lafayette County, Mo. The drill was moved to Cross-section #2 which is 550' West of Cross-section #1. Holes D-8, D-9 and D-10 were completed. All holes were drilled with at least one cut into the Trenton limestone. Slight lead and zinc mineralization occurred in D-8. Hole D-9 had fair mineralization in the Glasscock. Hole D-10 was a blank hole. The Glasscock elevation of D-8 was 815.3' while in D-10 it was 843.8'. The structure raised 28' in a distance of 200'. The Glasscock is dipping toward the west from cross-section #1 to cross-section #2.

PAUL GILLE

DRILL HOLE RECORD

Licensed Minerals
MAY 31 1955

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] 19[illegible]

Depth to Water [illegible] *Finished* [illegible] 19[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10	[illegible]	[illegible]	[illegible]	[illegible]				
10	15	[illegible]	[illegible]	[illegible]	[illegible]				
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* [illegible]

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] *19*[illegible]

Depth to Water [illegible] *Finished* [illegible] *19*[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10				Soil				
10	100				Limy clay lime				
100	105				Gray lime				
105	[illegible]				Lime				
145	[illegible]				Chert				
155	160				Chert (red)				
160	165		[illegible]		Chert				
165	[illegible]	[illegible]	[illegible]						
185	[illegible]	[illegible]	[illegible]		Pyrite, oxidized				
187	[illegible]								

PAUL GILLE

DRILL HOLE RECORD

Lease [illegible] *Hole No.* D-10

Location of Hole [illegible] *Elevation* [illegible]

Drilled By [illegible] *Oil Rock Elev.* [illegible]

Examined By [illegible] *Started* [illegible] *19*[illegible]

Depth to Water [illegible] *Finished* [illegible] *19*[illegible]

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

ASSAY REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1955

Hole	Depth	Sn	Pb	Zn
D-1	132'-135'	0.1	1.6	0.03
D-2	150-153'		1.6	1.9
D-3	107'-110	0.3	1.0	0.03
D-3	162'-165	0.2	0.1	
D-3	183-250	0.8	2.6	
D-6	180-183'	0.3	3.10	
D-6	132'-135'		0.6	0.03
D-7	115-117'		0.2	
D-7	127'-130	0.19	2.0	
D-7	132'-135	0.2	2.0	None
D-7	135-137'	0.3	1.0	0.03

Defense Minerals Administration
MAY 2 - 1955

Region V

P. O. Box 217
April 28, 1955

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Electrotechnical Experiment Station, Region V, Bureau of Mines, Norris, Tennessee

Subject: Monthly reports and vouchers

We are enclosing two copies each of the following monthly report and voucher:

Idm-E-755 Paul Gille
DMEA Docket No. 3510
2nd payment - month of March
Amount $402.60

Helen R. Miller

Attachments 2
/hbm
Copies to R. A. Laurence
V. J. Lynch
Norris Files
Day Files

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

PAID ON VOUCHERS SCHEDULE OF PAYMENTS K-5
RECEIVED
MAY 2 - 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1955 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Lead & Zinc
Address Cuba City, Wisconsin
Contract Amount, $ 24,846 Government Participation: 59 % Amount, $ 12,423

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 Churn	726.00	902.55	1628.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	79.20	98.46	177.66			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	805.20	1001.01	1806.21	805.20	1001.01	1806.21

I certify that the above bill is correct and just and that payment therefor has not been received.
Date April 8, 1955 Payee Paul Gille

Per _____ Title Operator

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(Instructions on reverse)

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

$ 402.60

Signature Helen R. Miller
(Authorized Certifying Officer)

Date 4-28-55 Vou. No. _____
(See other side)

402.60

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Charles J. Stehlik Title Mining Eng. Date April 21, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date APR 25 1955

MONTHLY REPORT OF OPERATOR

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

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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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 2 - 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1955 Docket No. DMEA 3510 Contract No. E-755

Operator's Name Paul Gille Minerals Lead & Zinc

Address Cuba City, Wisconsin

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: ~~Core~~								
Churn	ft.	805.20	440	1806.21	987	1.83	13,000	1.91
~~Auger~~								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		805.20	440	1806.21				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$24,846
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		805.20		1806.21				$24,846

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 April 8, 1955 Operator Paul Gille

Per ..... Title Operator

REMARKS: None

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 2 - 1955

WORK PROGRESS REPORT

Docket 3510 Month April 1955

Contract Idm E-755 Company Paul Gille

Property Dawson-Lindsay leases, Lafayette County, Wisconsin

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Dawson	D-5	3/ 1/55	3/ 4/55	145
"	D-6	3/ 8/55	3/11/55	145
"	D-7	3/14/55	3/19/55	150

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

Lease	Hole	Date started	Footage reported	Remarks
		None		

TOTAL (completed)(~~xxxxxxx~~) footage this period 440 To date 987
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 April 8, 19 55, totalling $ 805.20, has been carefully checked and approved by me.

APPROVED BY:

Charles J. Stehlik
Mining Engineer ~~or Geologist~~

Allen F. Agnew
~~Mining Engineer or~~ Geologist

DEPT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
MAY 2 - 1955

PROGRESS REPORT
DMEA 3510

Drilling continued on cross-section #1 on the Dawson Lease located in the S½ of the SE¼ of the SE¼, Sec. 20, T 2 N, R 1 E, 4th P.M. Lafayette County, Wisconsin. Hole number D-5, D-6 and D-7 were completed. These are located at 25' intervals north of D-1. All holes were drilled with at least one cut into the Trenton limestone. The Oilrock elevation dropped 19' in a distance of 75' from D-1 to D-7 which shows a definite structure. The mineralized zone started with the Blue and continued through the Glassrock with presence of a large amount of calcite and barite. This cross-section warrants more drilling to the north into the Lindsey Lease which will be conducted later.

PAUL GILLE

DRILL HOLE RECORD

Records Administration
RECEIVED
MAY 2 - 1955

Lease DAWSON

Hole No. D-5

Location of Hole 25' N of D-1

Elevation 961.1

Drilled By Paul Gille

Oil Rock Elev. 838.1

Examined By D.C. Dixon

Started 3/1/55 *19*

Depth to Water 44'

Finished 3/4 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	15	----------	----------	---	Soil, clay, chert				
15	100	----------	----------	---	Yellow sandy lime, chert				
100	105	----------	----------	---	Gray				
105	112½	----------	----------	---	" , little calcite				
112½	120	----------	----------	---	Blue				
120	122½	-----	sh	---	Blue with clay				
122½	123	sh	sh	---	Blue				
123	125	sh	sh	---	Oilrock, calcite				
125	130	sh	sh	---	" "				
130	131	.5	1	---	" "				
131	132½	.5	1	---	Claybed				
132½	135	2.0	6	---	"				
135	137½	1.5	5	---	Glassrock, calcite				
137½	140	1.0	4	---	" , heavy calcite				
140	142½	tr	4	---	Trenton, " "				
142½	145	----------	----------	---	" , very hard				

PAUL GILLE

DRILL HOLE RECORD

MAY 2 - 19

Lease DAWSON

Hole No. D-6

Location of Hole 25' N of D-5

Elevation 960.8

Drilled By Paul Gille

Oil Rock Elev. 836.8

Examined By D.C. Dixon

Started 3/8 19 55

Depth to Water 44'

Finished 3/11 19 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	ESTIMATED Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10	----	----	----	Soil, clay, chert				
10	90	----	----	----	Sandy lime				
90	102½	----	----	----	Drab lime				
102½	115	----	----	----	Gray, considerable calcite				
115	124	----	----	----	Blue				
124	125	----	----	----	Oilrock, considerable calcite				
125	130	tr	3.0	----	" " "				
130	132½	tr	4.0	----	" " "				
132½	135	tr	5.0	1.0	Oilrock & Claybed				
135	140	tr	3.0	----	Glassrock, calcite, barite				
140	142½	----	----	----	Trenton, little calcite, barite				
142½	145	----	----	----	Trenton				

PAUL GILLE

DRILL HOLE RECORD

RECEIVED

Lease DAWSON

Hole No. D-7

Location of Hole 25' N of D-6, 13' S of fence

Elevation 960.5

Drilled By Paul Gille

Oil Rock Elev. 833.0

Examined By D.C. Dixon

Started 3/14 *19* 55

Depth to Water 44', dropped to 52' @ 116'

Finished 3/19 *19* 55

DEPTH		ESTIMATED Zn.	ESTIMATED Fe.	Pb.	DESCRIPTION OF GROUND, ETC.	Rec.	ASSAY Zn.	ASSAY Fe.	ASSAY Pb.
0	10	------	------	------	Soil				
10	30	------	------	------	Yellow sandy lime(oxidized)				
30	65	------	------	------	Buff lime, very light, hard				
65	95	------	------	------	" " " " "				
95	100	------	------	------	Drab lime				
100	105	------	6	------	Gray lime				
105	110	------	5	------	" "				
110	112½	------	3	------	" "				
112½	120	------	4	------	" " , manganese				
120	122½	------	3	------	Blue, manganese				
122½	125	tr	4	------	" "				
125	127½	------	3	------	" "				
127½	132½	tr	3	------	Oilrock, 20% calcite				
132½	137	tr	4	tr	" , barite				
137	140	tr	2	------	Clatbed, "				
140	145	tr	2	tr	Glassrock, barite, Manganese				
145	147½	------	------	------	"				
147½	150	------	------	------	Trenton				

Region V

P. O. Box 217
March 21, 1955

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington, D. C.

From: Administrative Assistant, Morris Station

Subject: Monthly report and voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-E-755 Paul Gille
DMEA Docket No. 3510
1st payment - month of February
Amount $500.50

Helen R. Miller

Attachments
/hbm
Copies to V. J. Lynch
R. A. Laurence
Region Files
Day Files

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 48

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February 1955 Docket No. DMEA3510 Contract No. E-755

Operator's Name Paul Gille Minerals Lead & Zinc

Address Cuba City, Wisconsin

Contract Amount, $24,846 Government Participation 50 % Amount, $12,423

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent ~~Short Form~~ Contracts:						
Drilling	902.55	0.00	902.55	902.55	0.00	902.55
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	98.46	0.00	98.46	98.46	0.00	98.46
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1001.01	0.00	1001.01	1001.01	0.00	1001.01

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

Date March 5, 1955 Payee Paul Gille

Per Paul Gille Title Operator

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

MAR 23 1955

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:

$500.50

Signature Helen R. Miller
(Authorized Certifying Officer)

Date 3-21-55 Vou. No. _____
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-755 in accordance with the terms of the contract.

Signature Charles J. Stehlik Title Mining Eng. Date 3/14/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date MAR 17 1955

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-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1955 Docket No. DMEA 3510 Contract No. E-755
Operator's Name Paul Gille Minerals Lead & Zinc
Address Cuba City, Wisconsin

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: Core								
Churn	Ft.	1001.01	547	1001.01	547	1.83	13,000	1.91
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1001.01	547	1001.01				Total Costs Authorized by Contract
Operating Equipment Purchased								24,846.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1001.01		1001.01				24,846.00

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

Date March 5,1955 Operator Paul Gille

Per Paul Gille Title

Remarks: NONE

→ 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)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 23 1955

INSTRUCTIONS

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

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

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

GPO 83-38475

WORK PROGRESS REPORT

Docket 3510 Month February 1955

Contract Idn D-755 Company Paul Gillo

Property Dawson-Lindsay Leases
East of Cuba City, Wis.

DRILLING - The following holes were completed this period:

Lease	Hole	Date started	Date completed	Depth
Thomas B. Dawson	D-1	2/ 9/55	2/15/55	148
" " "	D-2	2/15/55	2/19/55	138
" " "	D-3	2/21/55	2/23/55	133
" " "	D-4	2/24/55	2/28/55	128

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

Lease	Hole	Date started	Footage reported	Remarks
		None		

TOTAL (completed)(~~accrued~~) footage this period 547 To date 547
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 March 5, 19 55, totalling $ 1,001.01, has been carefully checked and approved by me.

APPROVED BY:

Charles J. Stahlik
Mining Engineer

Allen F. Agnew
Geologist

Progess Report
DMEA 3510

On Feb. 9, 1955 drilling started on the Dawson Lease located in the S½ of the SE¼ of the SE¼, Sec. 20, T2N, R1E, 4th P.M. Lafayette County, Wis. Holes number D-1, D-2, D-3, D-4 of cross-section #1 were completed. All holes were drilled with at least one cut into the Trenton Limestone.

Hole D-1 showed a trace of sphalerite in the Blue lime and a chino of galena in the Glassrock. The Trenton lime contained an abundance of calcite. Hole D-2 contained lead and zinc mineralization in the Glassrock and heavy calcite in the Trenton. Holes D-3 and D-4 also contained lead and zinc mineralization. Not any of the holes could be classified as ore holes. The elevation of the top of the Gilrock raised 11 feet from Hole D-1 to D-4. All holes were spaced at 25 ft. intervals.

Hole No: Dawson #3 (D-3)
Location: 25' south of D-2
Started: 2/21/55
Finished: 2/23/55
Water @: 50'
Depth: 133'
Collar Elev: 959.7

		ESTIMATE			ASSAY		
		Zn	Pb	Fe	Zn	Pb	Fe
0-15	Soil, clay, chert						
15-55	Yellow sandy lime						
55-60	" " " , Limonite						
60-84	" " "						
84-99	Gray ls.						
99-107½	Blue ls.						
107½-110	Oilrock Barite	tr	tr	tr			
110-112½	"						
112½-120	"						
120-122	Claybed (6" @ 122')	sh	sh				
122-127½	Glassrock						
127½-130	Trenton ls.						
130-133	" (oxidized)						

Hole No: Dawson #4 (D-4)
Location: 25' south of D-3
Started: 2/24/55
Finished: 2/28/55
Water @: 44'
Depth: 128
Collar Elev: 959.3

		ESTIMATE			ASSAY		
		Zn	Pb	Fe	Zn	Pb	Fe
0-15	Soil						
15-60	Yellow sandy lime, chert						
60-65	Drab lime						
65-70	Oxidized lime, chert						
70-75	Drab lime						
75-78	" "						
78-80	Gray lc						
80-95	" "						
95-100½	Blue ls.						
100½-102½	"						
102½-105	Oilrock brown, shaly		sh	sh			
105-112½	Oilrock	sh	sh	sh			
112½-115	Claybed						
115-122½	Glassrock						
122½-125	Glassrock						
125-128	Trenton						

Hole No: Dawson #1 (D-1)
Location: 250'W and 100'S of the NE corner SW¼,SE¼ Sec. 20 T2N, R1E, 4th P.M.
Started: 2/9/55
Finished: 2/15/55
Water @: 40' (dropped to 50' @ 136)
Depth: 148'
Collar:Elev: 960.4

	ESTIMATE Zn	ESTIMATE Pb	ESTIMATE Fe	ASSAY Zn	ASSAY Pb	ASSAY Fe
0-17 Soil, clay, chert						
17-92 Yellow sand and sandy lime						
92-108 Gray ls.						
108-115 Blue ls.	tr		tr			
115-125 Oilrock						
125-127½ Claybed (1' clay)						
127½-133½ Glasorock						
133½-135 "		sh				
135-142½ Trenton ls. heavy calcite						
142½-148 Trenton " "						

Note: The reason for drilling 13' of Trenton was the heavy mineralization of calcite.

Hole No: Dawson #2 (D-2)
Location: 25' south of #1 (D-1)
Started: 2/15/55
Finished: 2/19/55
Water @: 50'
Depth: 138'
Collar:Elev. 960.0

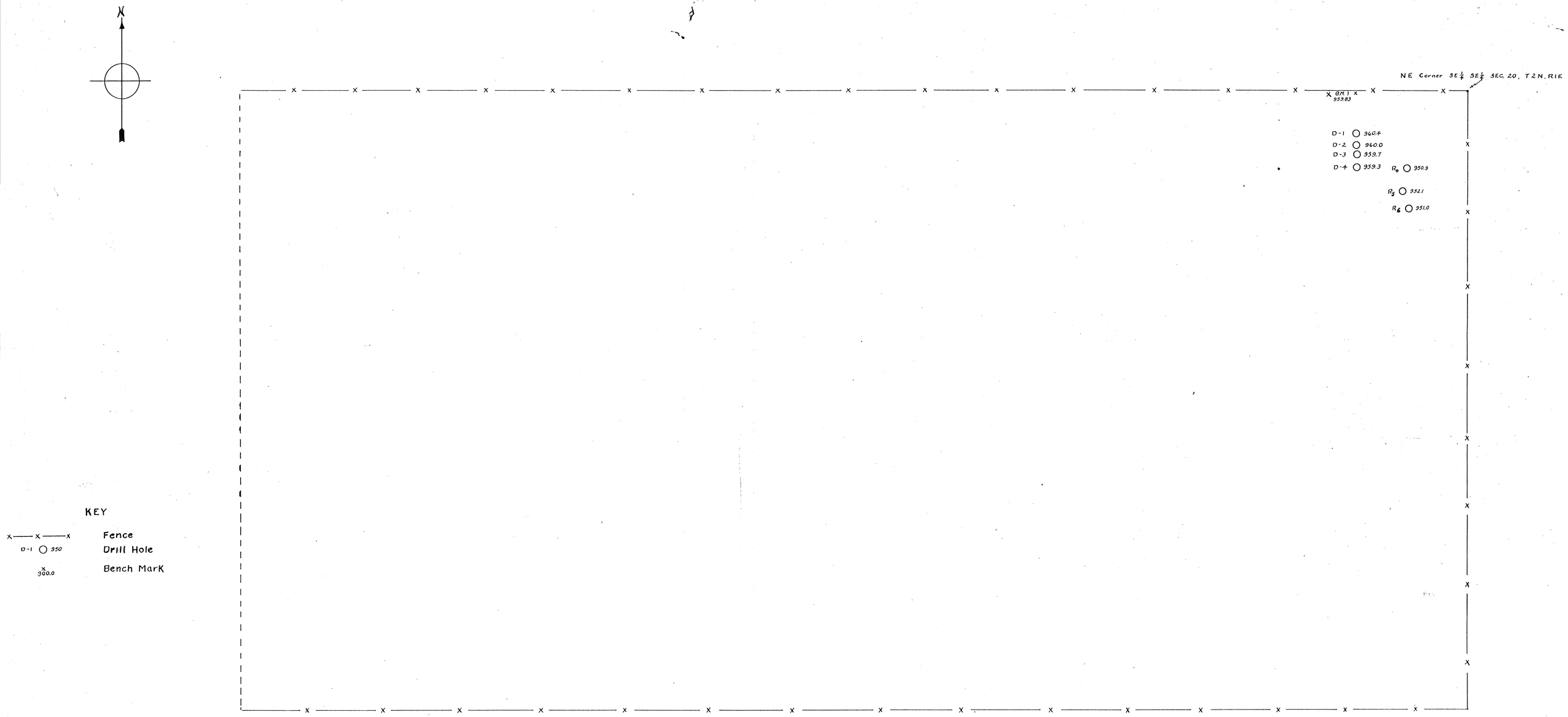
	ESTIMATE Zn	ESTIMATE Pb	ESTIMATE Fe	ASSAY Zn	ASSAY Pb	ASSAY FE
0-15 Soil						
15-90 Yellow sand						
90-102½ Gray ls.						
102½-111 Blue ls.						
111-112½ Oilrock Barite			tr			
112½-122½ Oilrock						
122½-125 Claybed, hard						
125-130 Glasorock						
130-132½ " 8" shale, heavy calcite, fracture zone	1%	3%				
132½-135 Trenton ls, heavy calcite		tr	tr			
135-138 "						

PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR



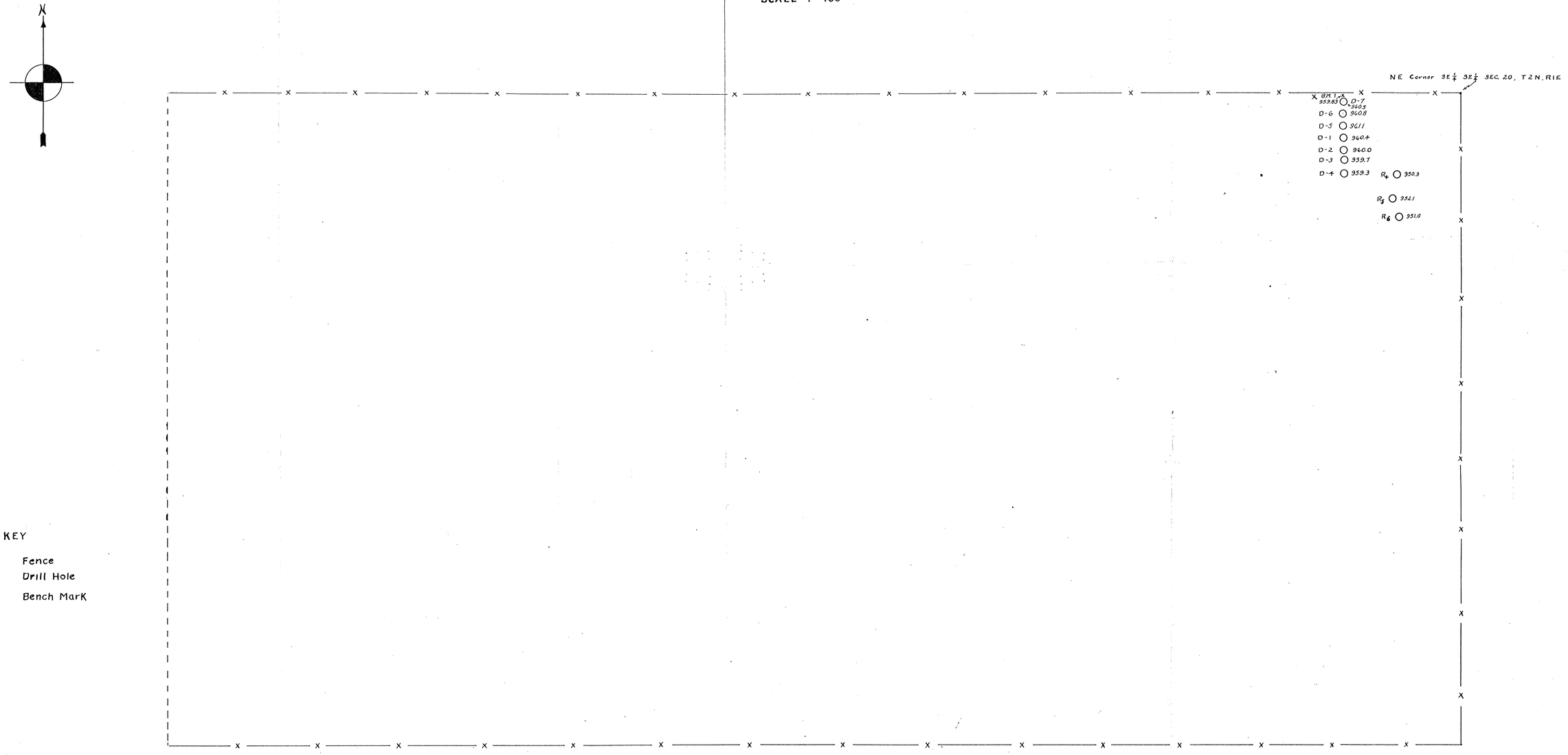
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



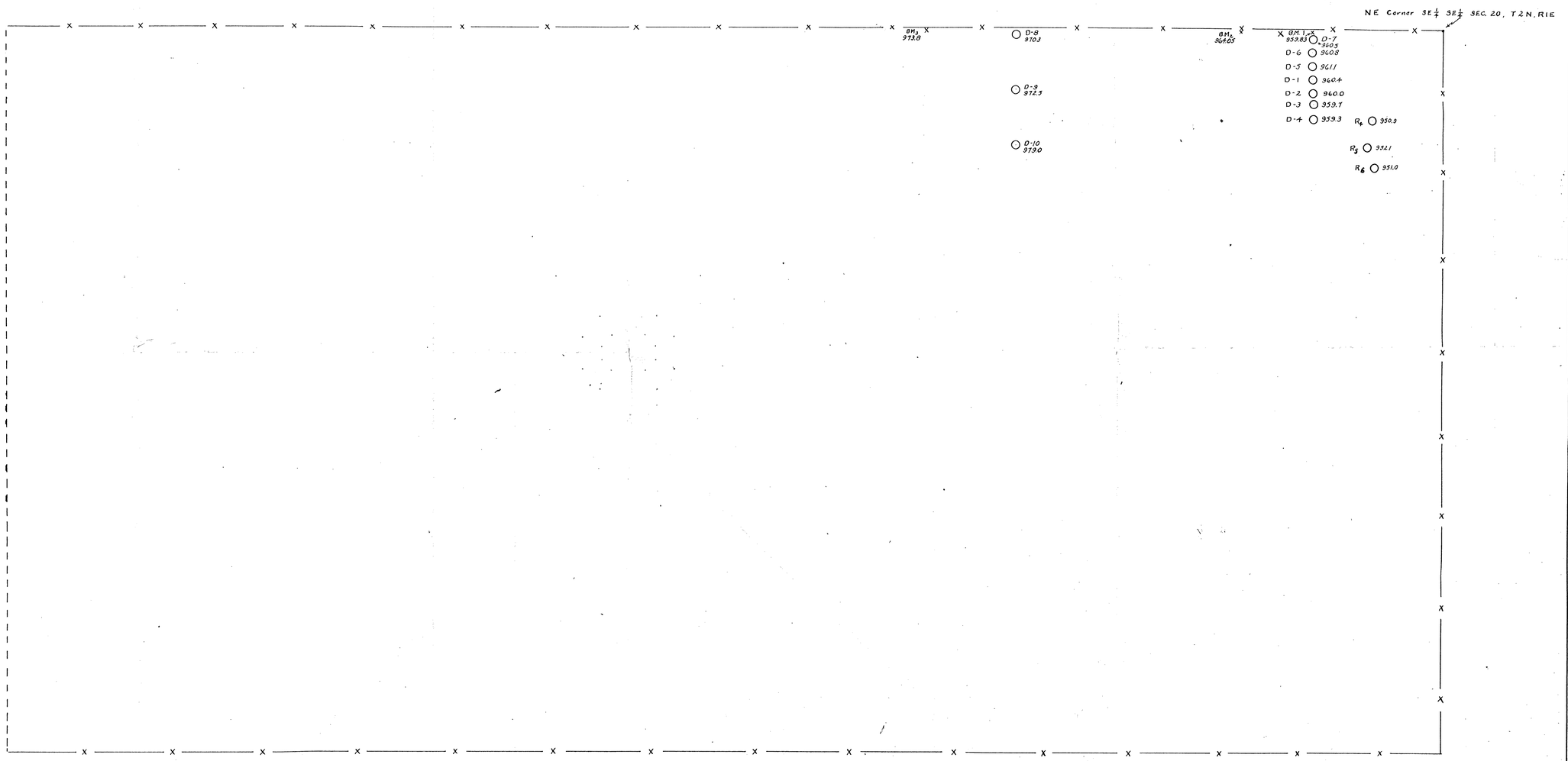
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



KEY

x——x——x	Fence
D-1 ○ 950	Drill Hole
× 900.0	Bench Mark

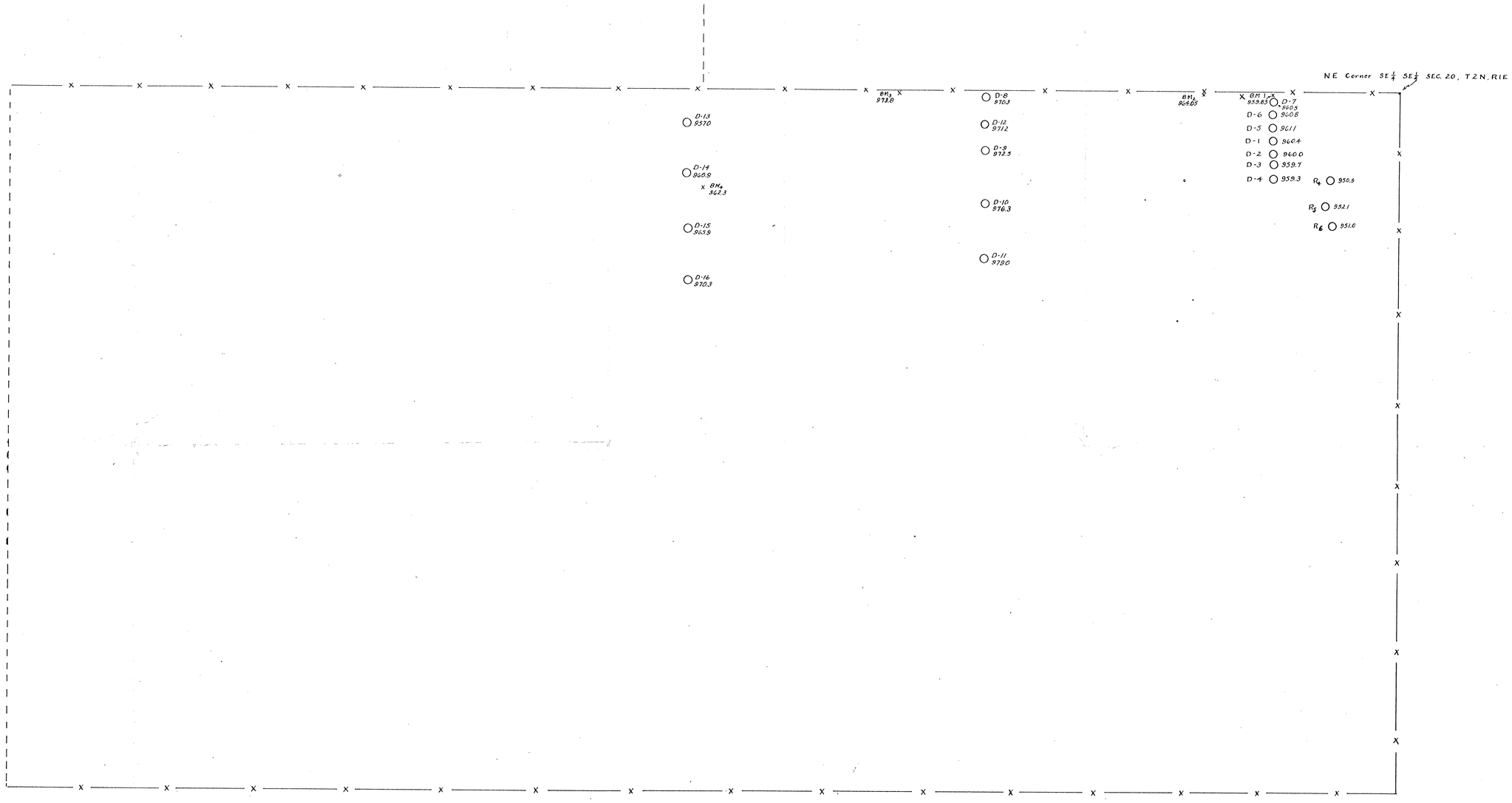
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1" = 100'



KEY

x——x——x	Fence
D-1 ○ 950.	Drill Hole
x 900.0	Bench Mark

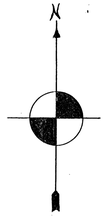
PART OF DAWSON LEASE

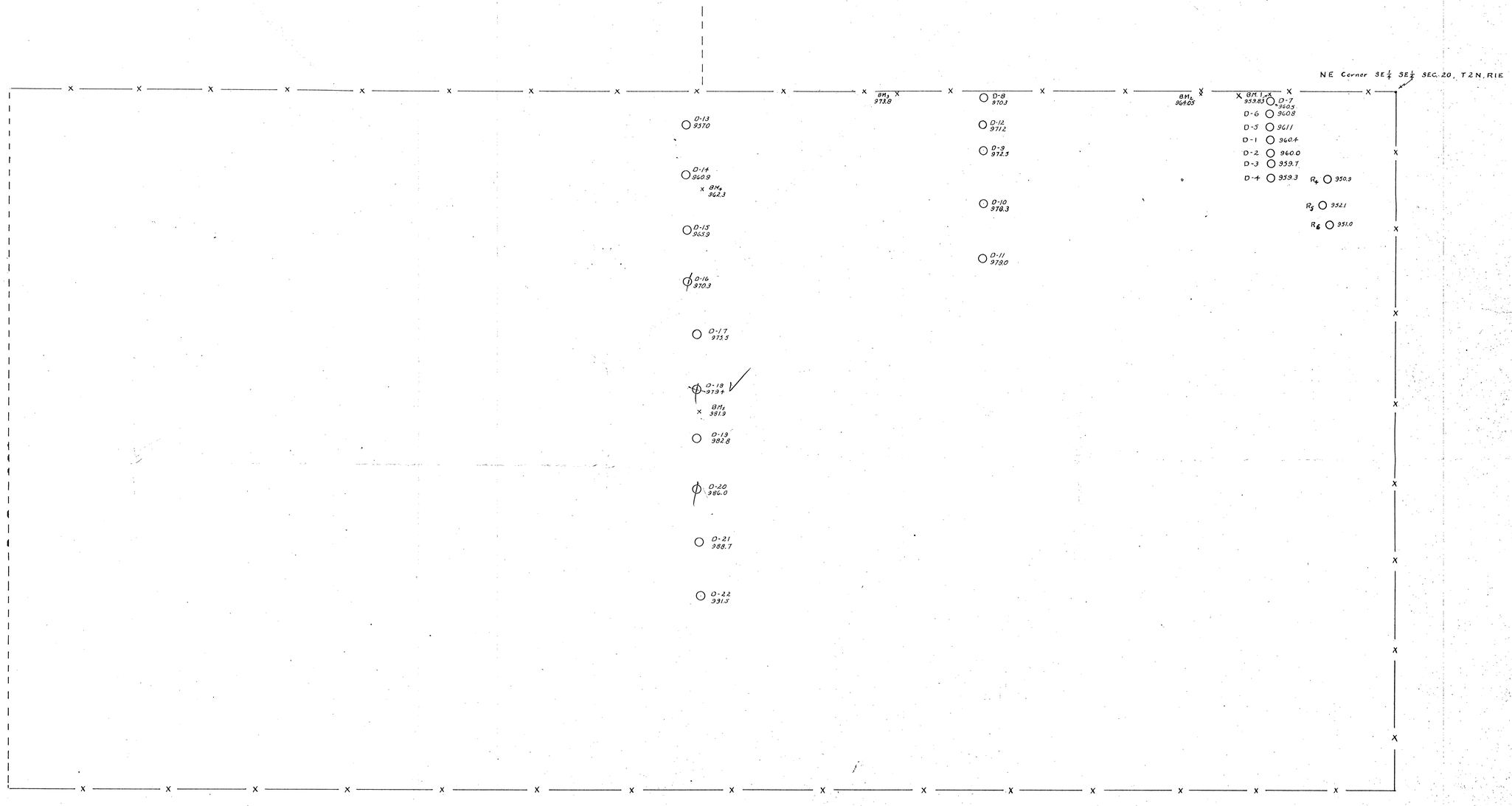
S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'





KEY

x——x——x	Fence
D-1 ○ 950	Drill Hole
× 900.0	Bench Mark

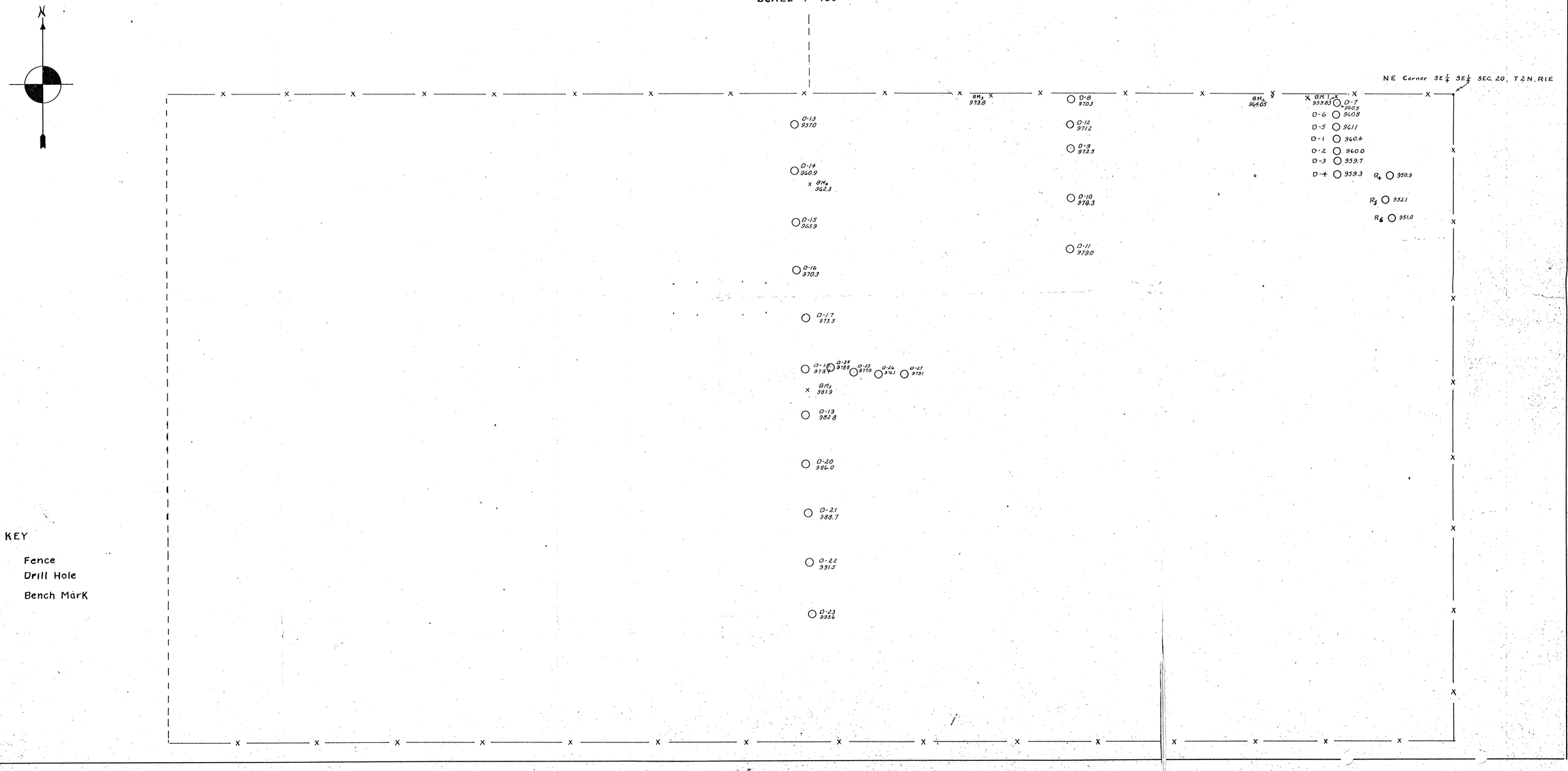
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1" = 100'



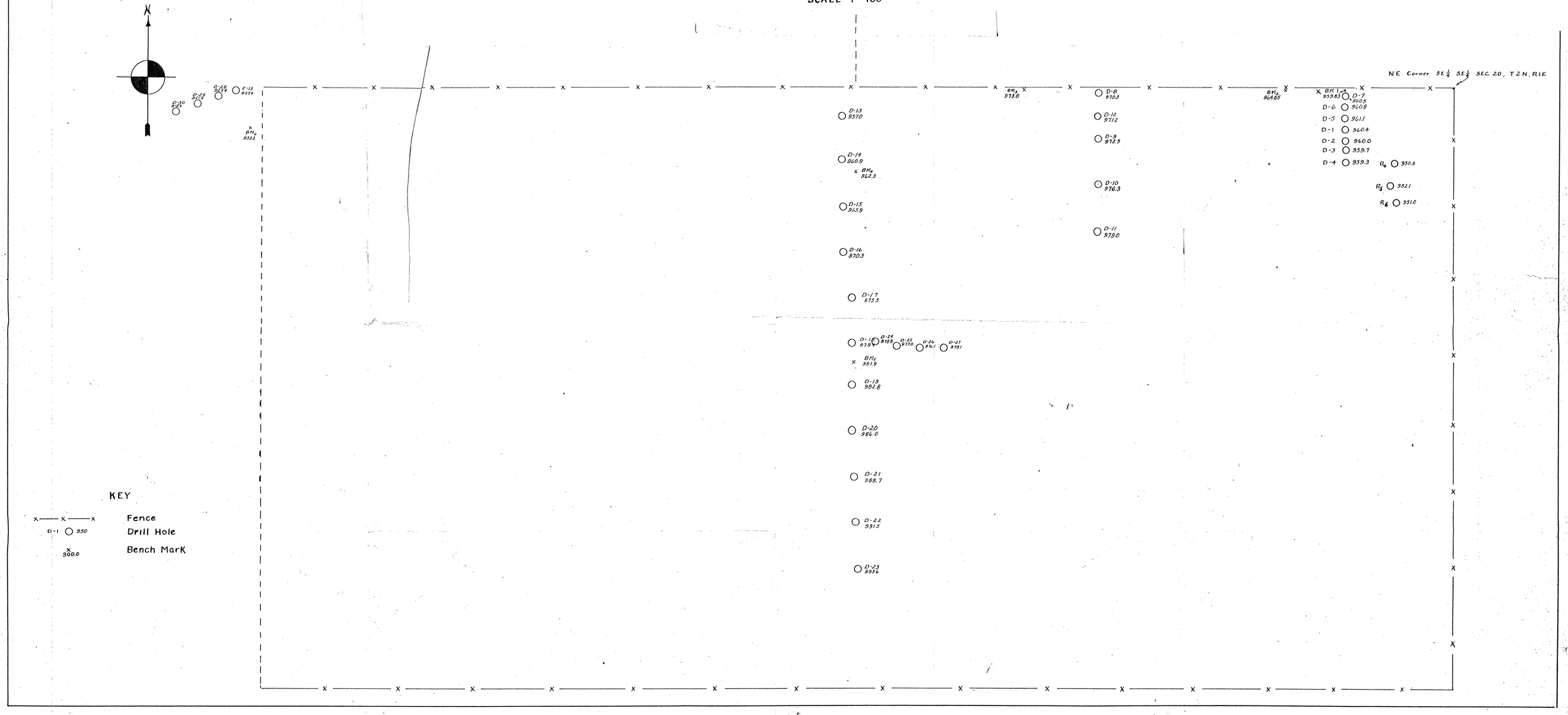
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



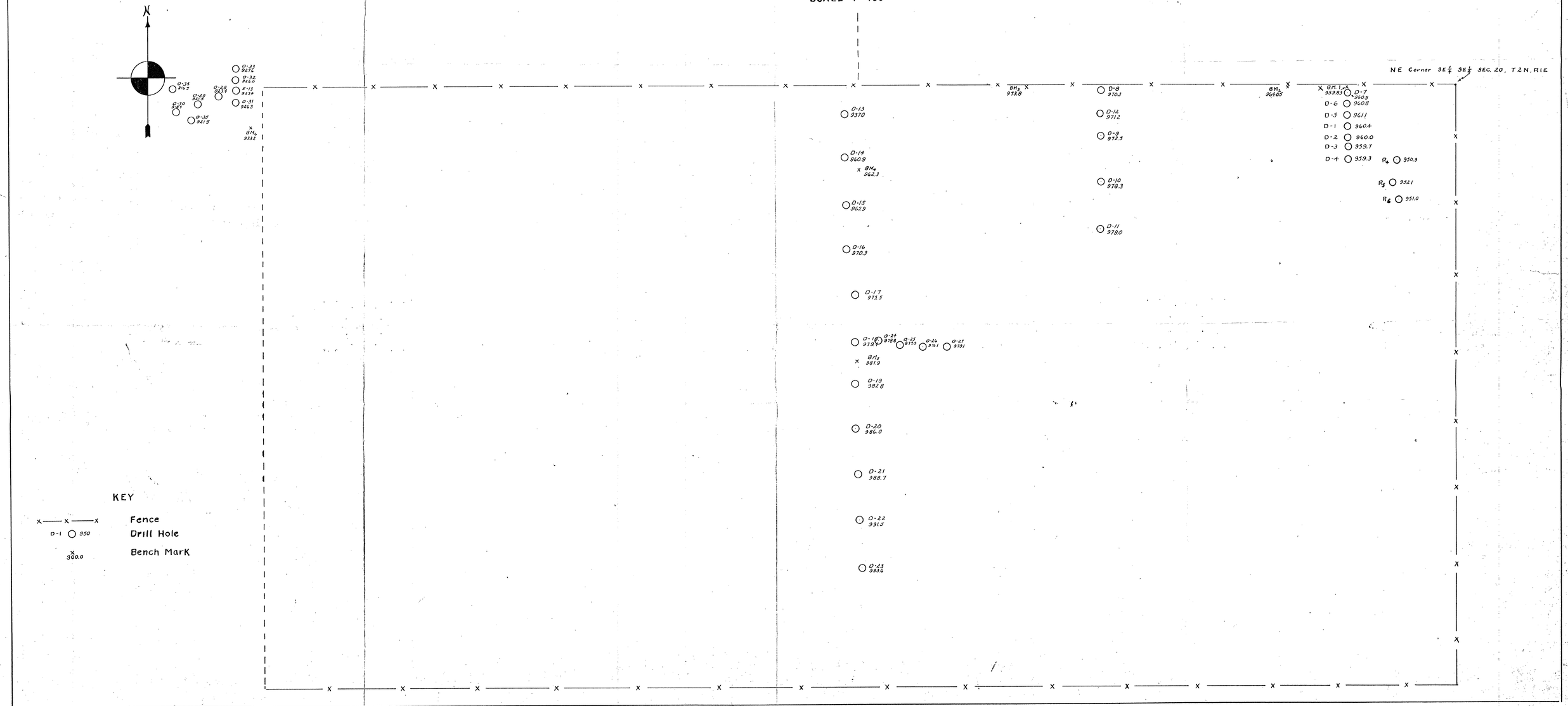
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4TH P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



KEY

x——x——x	Fence
D-1 ○ 950	Drill Hole
× 900.0	Bench Mark

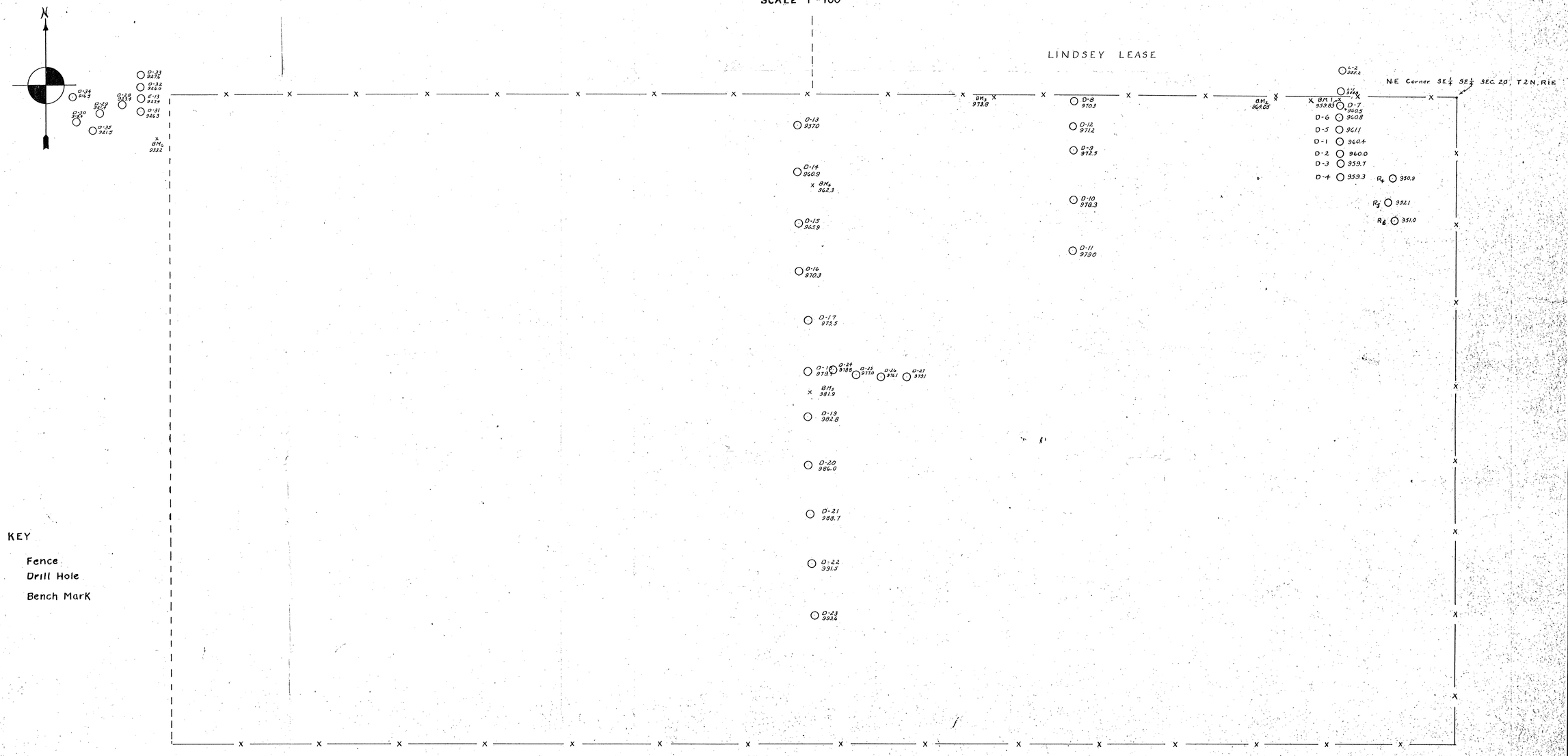
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4TH P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



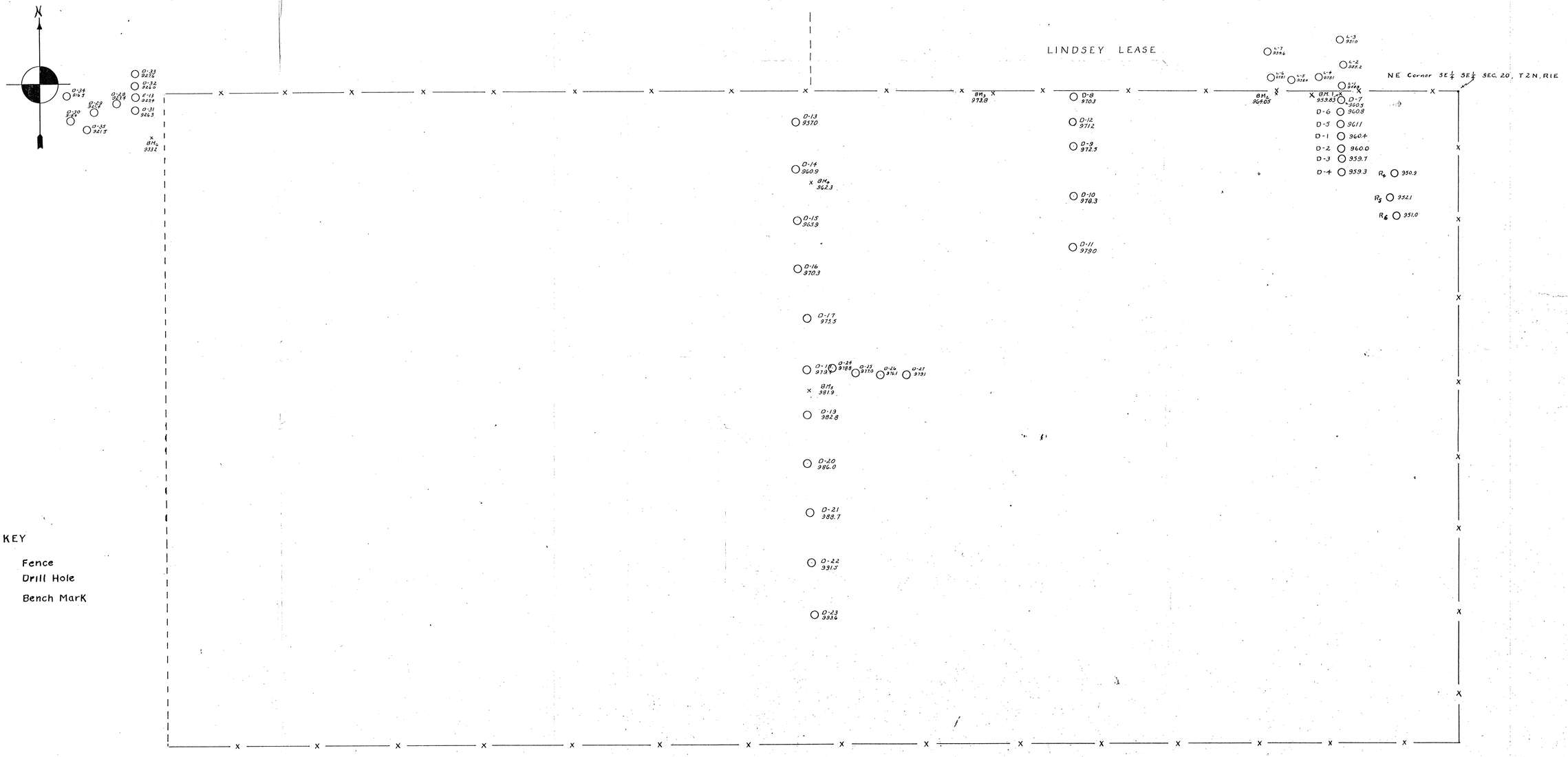
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



KEY

x——x——x	Fence
D-1 ○ 950	Drill Hole
x 960.0	Bench Mark

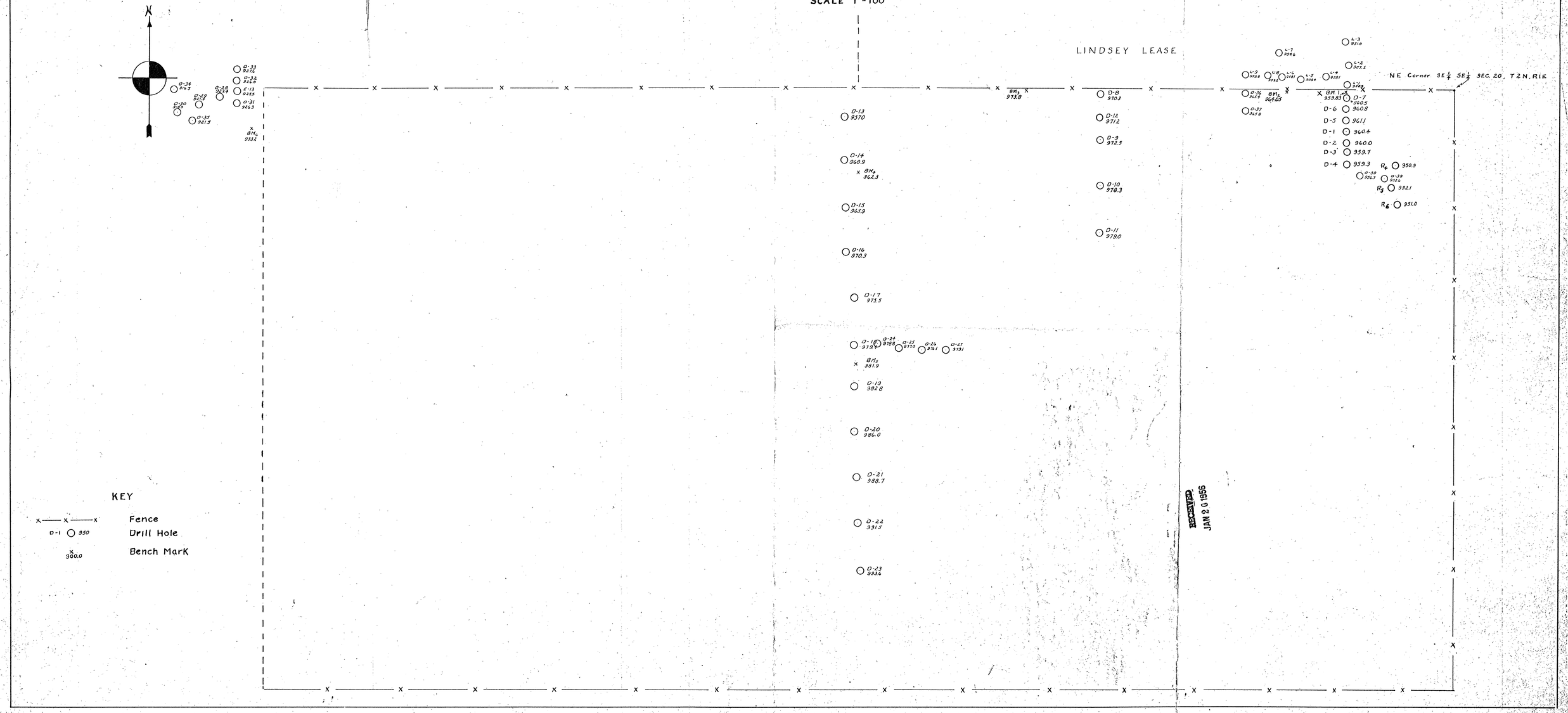
PART OF DAWSON LEASE

S½ SE¼ SEC. 20, T2N, R1E 4th P.M.

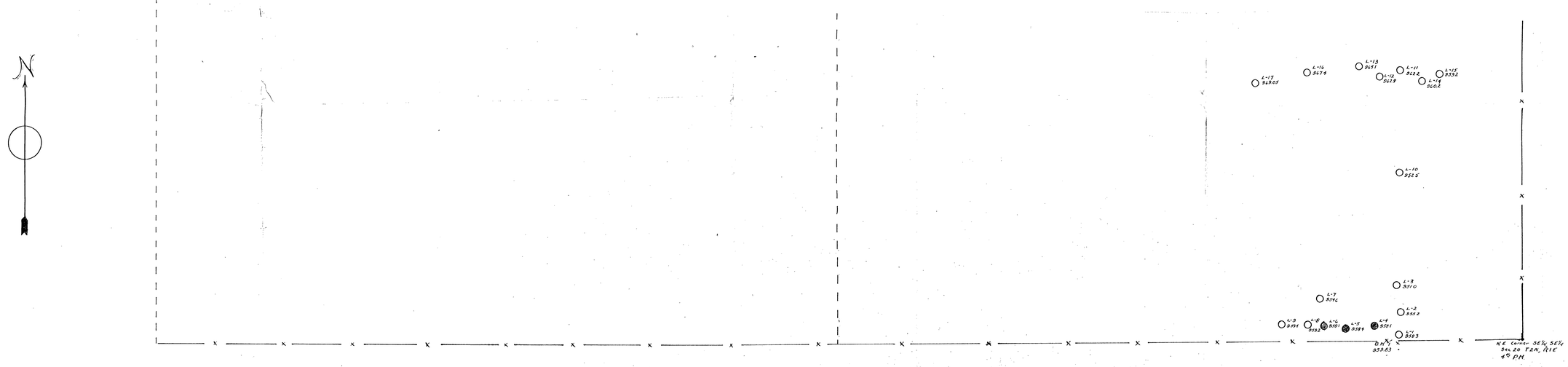
LAFAYETTE COUNTY, WIS.

PAUL GILLE, OPERATOR

SCALE 1"=100'



RECEIVED JAN 2 0 1995



PART OF LINDSEY LEASE
N½ SE¼ SEC. 20, T2N, R1E, 4th P.M.

SCALE 1"=100'