OME - 6452
Thom. F. Miller
Vyrout Property

1. Purchase orders - dozer work
3 pages - one side - 8½" x 11"

2. Drilling invoices - Joy Manuf. Co.
15 pages - one side - 8½" x 11"

3. Certificates of Assay
13 pages - one side - 8½" x 11"
1 page - one side - 8½" x 12½"
3 pages - one side - 6" x 8½"
1 page - one side - 8½" x 9½"

4. Invoices for Supervision, geology, and engineering
13 pages - one side - 8½" x 11"

5. Invoices for Accounting & Office Expense
9 pages - one side - 8½" x 11"

6. Invoices for Social Security (FICA)
2 pages - one side - 8½" x 11"

7. Invoice of Geological Consulting Work
2 pages - one side - 8½" x 11"

62 pages

(all of these are approx. 8½x11 size except where noted)

Bills, invoices, purchase orders

Thomas E. Miller, Vipont Mine

OME-0452

July 21, 1966 - Purchase order - dozer work 8½x11 —

Sept. 6, 1966 - Purchase order - dozer work - 8½x11 —

Sept. 7, 1966 - Invoice Joy Manuf. Co. # 98595 8½x11 —

Aug. 26, 1966 - Certif. of assay - Black & Deason 8½x11 —

Oct. 1, 1966 - Blaine Soil Conservation District - Dozer work 8½x11 —

Sept. 28, 1966 - Invoice Joy Manuf. Co. # 98708 8½x11 —

Oct. 8, 1966 - Certif. of Assay, Black & Deason " —

Oct. 18, 1966 - Certif. of Assay Black & Deason, Hole V-3 } 2 on 1 sheet. 8½x11 —

Oct. 18, 1966 - Certif. of assay Black & Deason Hole V-3 } 8½x11 —

Oct. 31, 1966 - Certif. of Assay Black & Deason Hole-V-3 } (2 on 1 sheet) 8½x11 —

Nov. 11, 1966 " " " " " " " } 8½x11 —

Nov. 8, 1966 - Invoice Joy Manuf. Co. # 98821 8½x11 —

Invoice No. 1 - Period July 15 thru July 31, 1966, Supervision Thomas F. Miller 8½x11

" " 2 - " Aug. 1 thru Aug. 31, 1966, " " " —

" " 3 - " Sept. 1 thru Sept. 30, 1966, " " " —

" " 4 - " Oct. 1 thru Oct. 31, 1966, " " " —

" " 5 - " July 15 thru Oct. 31, 1966, accounting & office expense T. E. Miller 8½x11

" " 6 - " July 15 thru Sept. 30, 1966, Soc. Sec. (FICA) T. E. Miller

Nov. 17, 1966 - Certif. of Assay, Black & Deason 8½x11 —

Nov. 30, 1966 - " " " " " 8½x11 —

Nov. 16, 1966 - Invoice Joy Manuf. Co. # 98846 8½x11 —

Dec. 5, 1966 - " " " " # 98876 8½x11 —

Invoice No. 7, - Period Nov. 1 thru Nov. 30, 1966, Supervision, Thomas F. Miller. 8½x11 —

Dec. 27, 1966, Invoice Joy Manuf. Co., # 98959 8½x11 —

Dec. 27, 1966, Certif. of Assay Black & Deason (1) 6x8½ —

Dec.

Dec. 27, 1966 – Certif of assay, Black & Deason (2) 6x8½ –

Jan. 4, 1967 – " " " " " 6x8½ –

Invoice No. 8, Period Dec. 1 thru Dec. 22, 1966, Acct. & Off. Exp. Thomas F. Muller 8½x11 –

" " 9, " " " " , Supervision, Thomas F. Muller 8½x11 –

May { " " 10, " May 1 thru May 31, 1967, Supervision, Thomas F. Muller 8½x11 –

" " 11, " " " " " , Acct. & Off. Exp. Thos F. Muller 8½x11 –

June { June 29, 1967, Invoice Joy Manuf. Co. # 96431 8½x11 –

June 8, 1967, Cert. of Assay, Black & Deason } 2 on 1 sheet –

June 30, 1967, " " " " " } 8½x11 –

Invoice No. 12, Period June 1 thru June 30, 1967, Supervision, Thos. F. Muller 8½x11 –

Invoice No. 13, " " " " " , Acct. & Off. Exp., " " " , 8½x11 –

July { June 29, 1967, Cert. of Assay, Black & Deason } 2 on 1 sheet –

July 27, 1967, " " " " " } 8½x11 –

July 5, 1967, Invoice Joy Manuf. Co. # 96446 8½x11 –

July 18, 1967, " " " # 96472 8½x11 –

Invoice No. 14, Period July 1 thru July 31, 1967, Supervision, Thos. F. Muller 8½x11 –

" No. 15, " " " " " , Acct. & Off. Exp., Thos F. Muller 8½x11 –

" for Geol. Consult. work July 10, 11, & 12, 1967 8½x11 –

Aug. { Aug. 17, 1967, Invoice Joy Manuf. Co. # 96535 8½x11 –

Aug. 17, 1967, " " " " # 96534 8½x11 –

Aug. 25, 1967, " " " " # 96552 8½x11 –

Invoice No. 16, Period Aug. 1 thru Aug. 31, 1967, Sup. Thos F. Muller 8½x11 –

Invoice No. 17, " " " " " , Acct. & Off. Exp, T. F. M 8½x11 –

Sept. { Oct. 3, 1967, Cert. of Assay, Black & Deason 8½x1 –

Sept. 15, 1967, Invoice Joy Manuf. Co. # 96609 8½x11 –

Invoice No. 18, Period Sept. 1 thru Sept. 30, 1967, Supervision, T F M 8½x11 –

Sept. { Invoice No. 19, Period Sept. 1 thru Sept. 30, 1967, Acct & Off. Exp., TLW 8½x11 —

Oct. { Nov. 3, 1967, Invoice Joy Mfg. Co. # 96700 8½x11 —
Invoice No. 20, Period Oct. 1 thru Oct. 31, 1967, Supervision, TLW 8½x11 —
" No. 21, " " " " " , Acct & Off. Exp., TLW 8½x11 —
Oct. 28, 1967, Certif. of Assay, Black & Deason 8½x11 —

Nov. { Nov. 24, 1967, Assay Report, Union Assay Office, Inc. 8½x11 —
Dec. 4, 1967, { " " , " " " } 2 on check
Nov. 20, 1967, { Cert. of Assay, Black and Deason } 8½x11 —
Nov. 27, 1967, " " " " " " 8½x11 —
Dec. 20, 1967, Assay Report, Union Assay Office, Inc. 8½x9½ —
Dec. 7, 1967, Fire Assay Report, Marjoza Spectrographic Laboratory 8½x11 —
Nov. 30, 1967, Invoice Joy Mfg. Co. # 96756 8½x11 —
Invoice No. 22, Period Nov. 1 thru Nov. 30, 1967, Supervision, TLW 8½x11 —
" No. 23, " " " " " , Acct & Off. Exp., TLW 8½x11 —
" No. 24, Period May, 1967 thru Nov. 30, 1967, FICA, TLW 8½x11 —
Invoice for Geol. Consulting work done in Oct. 1967. 8½x11 —

62 pages - one side

5/21/68

Refer to voucher for November 1966 wherein an overcharge of $4.34 for FICA was noted.

Total costs approved to date should read $61,489.26 as per Report of Review issued Feb. 1968.

H. Kirkland

MLE FORM 60
SEPT. 1959

OFFICIAL COPY M. E. RECEIVED JAN 30 1968

INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OME Region III RECEIVED DEC 27 1967 Denver, Colorado

Docket No. 6452
Contract No. 14-23-090-2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

# OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1967

Operator's Name THOMAS F. MILLER VIPONT MINES
Address BOX 267, OAKLEY, IDAHO 83346

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ MOBILIZATION | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 3,205.40 | 27,838.10 | 31,043.50 | | | |
| BX | 4,159.20 | 17,328.66 | 18,487.86 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 8,250.00 | 9,000.00 | | | |
| Outside Consultants | 463.00 | 317.00 | 780.00 | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 147.00 | 756.00 | 900.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 10.00 | 240.00 | 250.00 | | | |
| F.T.C.A. | 318.94 | 115.30 | 434.24 | | | |
| TOTALS | 6,050.54 | 55,443.06 | 61,493.60 | | | |

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

Date Dec 16, 1967 *Payee Thomas F Miller

Per Thomas F Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: 4,537.90 - 14X0804
200.00 - 14X6875(08)
$ 4,337.90

Signature John
(Authorized Certifying Officer)

Date JAN 26 1968 Vou. No. 84803

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hasler Title Field Officer Date 1/3/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 1/3/68

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

HM 1/n/68

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of NOVEMBER 1967 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 168 | 2,679.4 | 18,487.86 | 168 | 2,679.4 | 18,487.86 |
| Rotary | FT | 682 | 6,705 | 31,043.50 | 682 | 6,705.0 | 31,043.50 |
| Drilling, Non-core-Diamond | | | | | | 9,384.4 | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous SUPERVISION TECHNICAL ACCOUNTING & OFFICE EXPENSES | MO | 1MO | 12MO | 9,684.24 | 1 | 12 | 9,684.24 |
| Roads and Trails | | | | | | | |
| ~~Stripping~~ CONSULTANT | DAY | 5 DAYS | 8 DAYS | 780.00 | 5 | 8 | 780.00 |
| ~~Trenching~~ BULLDOZING | HRS | 0 | COMPLETE | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | HRS | 0 | COMPLETE | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work ASSAYS | | | | 900.00 | | | 900.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 61,493.60 | | | 61,493.60 |

REMARKS

(Continue on back)

REMARKS

Suspend $200.00 pending submittal of a final geologic and engineering report.

(Continue on back)

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

Date Dec 16, 1967 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vigport Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date January 3, 1968

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Thomas P. Miller (Vipont Mine)
Box 267
Oakley, Idaho 83346

| Amount Claimed: | Differences (Explained Below) | Amount Approved |
|---|---|---|
| $6,050.54 | $200.00 | $6,050.54<br>4,537.90 Govt. Share<br>- 200.00<br>$4,337.90 |
| Bu. Voucher No. | Payee's Invoice No. | Period |
| | Docket # 6452 Contract # 2220 | November 1967 |

EXPLANATION

$200.00 witheld pending submittal of a final geologic and engineering report.

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

JEM
Branch of Budget and Finance

Docket No. 6452
Contract No. 2220

## Operator's Monthly Narrative Report for November, 1967

### Hole G-2

Hole G-2 was completed on 22 November. The hole was drilled to a total depth of 850'; of this total 682' was rotary drilled and 168' was diamond core drilled (BX). Due to adverse ground conditions, Joy Manufacturing Co. core drilled 510' at the rock bit price of $4.70 per foot. Cost-wise, 682' was at the non-core price, and 168' was at the core price of $6.90 per foot.

The hole was stopped at 850' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 143.8' of core recovered from 168' of rock drilled, for a core recovery percentage of 85.5%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mw | 2.0' | 0 | 100 % |
| Mvi | 161.2' | 24.2 | 85.1% |
| Trf | 4.8' | nil | nil |
| | 168.0' | 24.2' | 85.5% |

Some of the core that was lost could have been critical. Significant mineralized intersections were obtained. The ore section intersections look very good and should be tested further.

Joy again lost considerable money on this hole because of all the trouble they had. The upper part of the hole was impossible to rock bit because of the water courses and other adverse ground conditions.

Even though the conditions were adverse, Joy did do a good job on the hole.

Contract Amendment

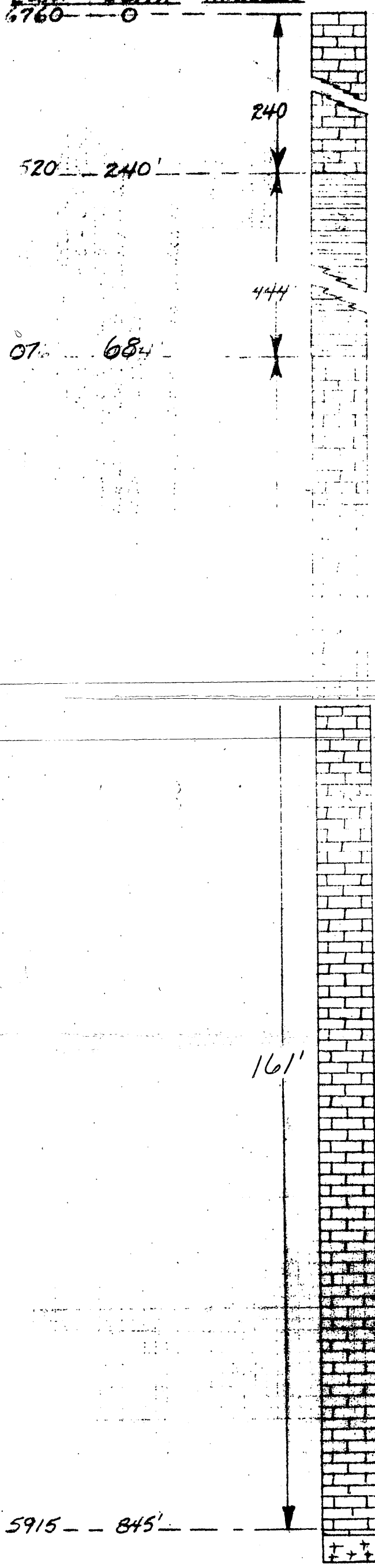
In last month's report I suggested that the contract be altered to allow more drilling in the Vipont area. I have since discussed the possibility of more drilling next summer with Joy Manufacturing Co. (the driller). They do not particularly want to finish the contract at the present price and I feel it would be unwise to have them. For this reason and others, I would like to end the program now.

I will make out one more report, which will include my final report. This report will take approximately six weeks to write.

# LOG OF DRILL HOLE G-2

SCALE 1" = 20'

| CONTACT FOOTAGE ELEV. | DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 6760 | 0 | 240 | IRpH | COURSE TO FINELY GRAINED GRY LS. SOME SEC. SILIFC. MINERALIZED. GREY-BLUE MASSIVE BEDDED WITH SECTIONS OF CHERT MANY WATER COURSES | SAMPLES G-1 THRU G-9 IN LS. |
| 520 | 240' | 444 | Mw | DARK GREY BLACK FINE GRAINED PYRITIC, GRAPHITIC SH SOME SEC. MINERALIZED. | SAMPLES G-10 THRU [illegible] |
| 07[illegible] | 684 | 161' | MVI | BLUISH GREY LS. FINE TO COURSE GR. CONSIDERABLY FRACT AND REPLACEMENT IN SOME SECTIONS SOME SHALY SECTIONS | |
| 5915 | 845' | | Trf | LOWER RHYOLITE PORPHYRY SILL GREENISH WHITE TO WHITISH GREY, PHENOCRYSTS OF QTZ AND FELDSPARS. | |



# ASSAY SECTION OF DRILL HOLE G-2

| ASSAY Au | ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | 10.0 | G-1 | 172-174.0 | 2.0' | LS | VEIN MATERIAL - SIDERITE, QTZ & MANGANESE BLACK & ALT. |
| TR | 8.2 | G-2 | 182-183.5 | 1.5' | LS | " " " " " " " |
| NONE | NONE | G-3 | 183.5-185.5 | 2.0' | LS | NOT AS ALT AS ABOVE ALTHOUGH SIMILAR. |
| NONE | NONE | G-4 | 185.5-187.0 | 1.5' | LS | ALT WITH QTZ VEINS & SOME SIDERITE. |
| NONE | NONE | G-5 | 181-182.0 | 1.0' | LS | VEIN MATERIAL (QTZ) |
| TR | TR | G-6 | 190-192 | 2.0' | LS | ALT. BRECCIATED VEIN MATERIAL BR & WHITE |
| TR | NONE | G-7 | 200-200.5 | .5' | LS | ALT MATERIAL ON $H_2O$ COURSE - QTZ FILLING IN VOIDS. |
| NONE | NONE | G-8 | 220-224 | 4.0' | LS | VEIN & BRECCIA MATERIAL. |
| TR | [illegible] | G-9 | 240-242 | 2.0' | LS | " " " |
| NONE | NONE | G-10 | 242-244 | 2.0' | | " " " |
| TR | TR | G-11 | 324-325.5 | 1.5' | SH | FRACT. CARB. SHALE WITH SECOND CALCITE & PYRITE. |
| TR | NONE | G-12 | 345-347 | 2.0' | SH | " " " " " " " |
| TR | TR | G-13 | 430-431 | 1.0' | SH-LS | LIMY SH. ALT WITH CONSIDERABLE PYR. 15%. |
| TR | NONE | G-14 | 450-452 | 2.0' | SH | SECTION OF SOFT ALT PYRITE |
| TR | NONE | G-15 | 475-480 | 5.0' | SH | TYP MW SHALE. |
| NONE | NONE | G-16 | 483-483.4 | .4' | SH | " " " WITH CONSIDERABLE PYR. 15% |
| TR | 0.2 | G-17 | 492-496 | 4.0' | SH | BRECCIA FINE GR. QTZ. ROCK (HIGHLY SILICEOUS) WITH FINE DISPERSED SULPH. |
| TR | NONE | G-18 | 500-503 | 3.0' | SH | TYP MW SHALE |
| TR | 0.1 | G-19 | 525-529 | 4.0' | SH | ALT PYRITIC GOUGE SOME CLORITE |
| TR | 0.4 | G-20 | 622-622.4 | .4' | SH-LS | HIGHLY PYR. LS-SH. |
| TR | TR | G-21 | 650-650.3 | .3' | SH-LS | " " " " |
| TR | 0.1 | G-22 | 674-678 | 4.0' | SH-LS | HIGHLY BRECCIATED SH-LS SOME SULPH. |
| TR | TR | G-23 | 678-682 | 4.0' | SH-LS | " " " " " |
| TR | NONE | G-24 | 612-614.5 | 2.5 | SH-LS | " " " " " |

# G-2 (CONT)

| Assay Au | Assay Ag | Assay Number | Footage | Ft | Fm | Description |
|---|---|---|---|---|---|---|
| TR | 1.0 | G-25 | 682-684.2 | 2.2' | SH. | TYPICAL MW SH. |
| TR | 0.6 | G-26 | 684.2-686.6 | 2.4' | SH | " " " |
| TR | TR | G-27 | 686.6-691 | 4.4' | Ls | CALCAREOUS SH. |
| TR | 0.1 | G-28 | 691-695 | 4.0' | SH | PYRITIC LIMY SH. |
| TR | 0.1 | G-29 | 695-698.5 | 3.5' | SH-Ls | LIMY SH CONSIDERABLE FINE GR. SULPHIDES |
| None | 0.1 | G-30 | 698.5-703 | 4.5' | SH-Ls | " " " " " " |
| TR | TR | G-31 | 703-708 | 5.0' | SH | SOFT MUDDY SHALE - SOME SULPHIDES. |
| TR | None | G-32 | 708-709 | 1.0' | SH | CAL-SH SOME SULPHIDES |
| TR | None | G-33 | 709-712.4 | 3.4' | Ls | " " " " |
| TR | 0.1 | G-34 | 712.4-715 | 2.6' | Ls | " " " " 1.6' MISSING |
| TR | TR | G-35 | 715-719 | 4.0' | Ls | FINE SH SULPH. - SOME Ls. |
| None | None | G-36 | 719-723 | 4.0' | Ls | " " " " " |
| TR | None | G-37 | 723-726.3 | 3.3' | Ls | " " " " " |
| TR | TR | G-38 | 726.3-728 | 1.7' | Ls | HIGH SH SULPH. 30%. |
| TR | None | G-39 | 728-735 | 7.0' | Ls | " " " " 3.8' MISSING. |
| TR | TR | G-40 | 735-739.6 | 4.6' | Ls | MUDDY SH. |
| TR | None | G-41 | 739.6-743.6 | 4.0' | Ls | " " |
| None | None | G-42 | 743.6-747 | 3.4' | Ls | SHALEY Ls SOME SULPH. HARD STREAKS OF MINERALIZED |
| TR | 0.6 | G-43 | 747-750 | 3.0' | Ls | " " " " " " " |
| TR | 1.2 | G-44 | 750-753 | 2.0' | Ls | SPECIAL SAMPLES WITHIN LARGE SAMPLE - ALT MATERIAL |
| TR | 0.6 | G-45 | 753-755.6 | 2.6' | Ls | PYRITIC SH-Ls. |
| TR | 0.8 | G-46 | 755.6-759.4 | 3.8' | Ls | FRACT. BRITTLE SILICEOUS Ls CONSIDERABLE SULPHIDES 20%. |

# G-2 (CONT)

| ASSAY AU | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| NONE | NONE | G-47 | 759.4-763 | 3.6' | LS- | FRACT BRITTLE SILI. LS. CONSIDERABLE SULPH. 20% |
| TR | 1.6 | G-48 | 763-768 | 5.0' | LS-SH | MUDDY SH. 20% METALLICS (OR SULPH) |
| TR | 0.1 | G-49 | 768-772 | 4.0' | LS-SH | " " " " " |
| TR | NONE | G-50 | 772-777 | 5.0' | LS-SH | " " 15% METALLICS " |
| TR | 0.8 | G-51 | 777-781 | 4.0' | LS-SH | " " " " " |
| TR | TR | G-52 | 781-783 | 2.0' | LS-SH | " " " " " |
| TR | NONE | G-53 | 783-788 | 5.0' | LS-SH | " " " " " MISSING 3.5' |
| TR | TR | G-54 | 788-793 | 5.0' | LS-SH | " " " " MISSING 3.0' |
| NONE | NONE | G-55 | 793.6-797.10' | 4.4' | LS-SH | SOME GOOD LS. VERY LITTLE MINERALIZATION |
| TR | NONE | G-56 | 797.10-802.6' | 4.8' | LS | FRACT. BRECC. LS. |
| NONE | NONE | G-57 | 802.6-806' | 3.8' | LS | " " " |
| TR | TR | G-58 | 806-811 | 5.0' | LS | " " " (NO SULPH) |
| NONE | NONE | G-59 | 811-815 | 4.0' | LS | " " " 2.0' MISSING. |
| TR | TR | G-60 | 815-820.6 | 5.6' | | " " " 1.5' MISSING. |
| TR | 0.4 | G-61 | 820.6-825.6 | 5.0' | LS | FRACT CARB LS PARTLY MINERALIZED. |
| NONE | NONE | G-62 | 825.6-830 | 4.4' | LS | " " " " " |
| NONE | NONE | G-63 | 830-834.6 | 4.6' | LS | BRECC. TALC LS. VERY LITTLE MINERALIZATION |
| NONE | NONE | G-64 | 834.6-837 | 2.4' | LS | " " NO APPARENT MINERALIZATION |
| TR | TR | G-65 | 837-841 | 4.0' | LS | " " " " " |
| TR | TR | G-66 | 841-845.2 | 4.2' | LS | BRECC LS SOME SUCROSE QTZ. SOME RHYOLITE |
| .04 | 0.44 | "A" | 170-170.2 | .2 | LS | SPECIAL SEC. NEAR SAMPLE G-1 |
| .035 | 0.40 | "B" | 762-763 | 1.0' | LS | SPECIAL SEC PYRITIC MUDDY SH. REF.-G-47 |
| .045 | 0.01 | "C" | 845.2 847.2 | 2.0 | RHY | FRACT & BROKEN RHY AT AND BELOW CONTACT |

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| OMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | DATE | AT SHIP POINT | |
| CONTRACT | 99 77 | CODE | | | | |

OLD TO

37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96756

INVOICE DATE 11-30-67

IPPED TO

Oakley Idaho Area
(State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

SHIPPED FROM Michigan City, Indiana

REQUESTED ROUTING

| AL ITY ED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| | | To 850' core drilling at Oakley Idaho area (State of Utah) as per agreement. | | | | | | | | |
| | | PROSPECT NO. | | FROM | TO | | TOTAL FEET | | COST UNIT | TOTAL COST |
| | | G-1 | Non-Core | 0. | 682. | | 682. | | 4.70 | $3,205.40 |
| | | | BX | 682. | 850. | | 168. | | 6.90 | 1,159.20 |
| | | | | | | | | | | $4,364.60 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

Invoice No. 22

Period of November 1 through November 30, 1967

for

Supervision, Geology
Engineering

| Rate | Amount Due |
| --- | --- |
| $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F Miller

Invoice No. 23
for
Accounting & Office
Expenses

Period of November 1 through November 30, 1967

Amount of Invoice $10.00

Specific charges per item are as follows:

| Item | | Amount |
|---|---|---|
| Reproductions | | $ 7.50 |
| Postage | | 2.50 |
| | Total Amount of Invoice | $ 10.00 |

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

Invoice No. 24 — Period of May, 1967 through November 30, 1967

for

Social Security Tax (F.I.C.A.)

Amount of Invoice $318.94

F.I.C.A. computed as follows:

| | |
|---|---|
| Salary paid operator from May, 1967 through November, 1967 | $5062.50 |
| F.I.C.A. is 6.3% of $5062.50 or | $ 318.94 |

I certify that the above charge is correct.

Signature Thomas F Miller

Invoice for Geological Consulting work done in October, 1967

| | | |
|---|---|---|
| Base Rate | $75.00 per day x 5 days | $375.00 |
| Travel | 800 miles x 10¢ | 40.00 |
| Per Diem | 3 days x $16.00 | 48.00 |
| | | $463.00 |

Please pay above amount

W. R. Wade

W. R. Wade, Consulting geologist and Mining Engineer

# Mariposa Spectrographic Laboratory

Mariposa, California 95338

WOodland 6-2591

Mr. Thomas F. Miller
Box 267
Oakley, Idaho 83346

December 7th, 1967 PM

Fire assay report: Gold-Silver. Samples: A, B, C. Prepaid, $17.50(includes spectro. analyses)

| Sample mark | Gold Amount ounces per ton 2000 lbs | Gold Value @ $35.00 | Silver Amount ounces per ton 2000 lbs | Silver Value @ $1.82 |
|---|---|---|---|---|
| # A | 0.04 | $1.40 | 0.44 | $0.8008 |
| # B | 0.035 | $1.225 | 0.40 | $0.728 |
| # C | 0.045 | $1.575 | 0.01 | $0.0182 |

Note: We are not certain that you wished spectrographic analysis of each of these samples, since there was no letter of instructions and you sent us $17.50 Mr. Miller. Should you desire us to spectrograph these samples, the total price will be $22.50, or $5.00 more than you have sent. Our price list enclosed for your consideration.

Thank you kindly

mmh;grg/msl

1cc

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

# BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE EM 3-2563

Tom Miller

SALT LAKE CITY, UTAH 84110 November 27, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #G-25 | | Trace | | 1.0 | | | | | | | |
| G-26 | | Trace | | 0.6 | | | | | | | |
| G-27 | | Trace | | Trace | | | | | | | |
| G-31 | | Trace | | Trace | | | | | | | |
| G-35 | | Trace | | Trace | | | | | | | |
| G-38 | | Trace | | Trace | | None | | | | | |
| G-40 | | Trace | | Trace | | | | | | | |
| G-43 | | Trace | | 0.6 | | | | | | | |
| G-44 | | Trace | | 1.2 | | | | | | | |
| G-45 | | Trace | | 0.6 | | | | | | | |
| G-46 | | Trace | | 0.8 | | None | | | | | |
| G-48 | | Trace | | 1.6 | | | | | | | |
| G-51 | | Trace | | 0.8 | | | | | | | |
| G-52 | | Trace | | Trace | | | | | | | |
| G-54 | | Trace | | Trace | | | | | | | |
| G-58 | | Trace | | Trace | | | | | | | |
| G-60 | | Trace | | Trace | | | | | | | |
| G-61 | | Trace | | 0.4 | | | | | | | |
| G-65 | | Trace | | Trace | | | | | | | |
| G-66 | | Trace | | Trace | | | | | | | |

CHARGE $ 63.50

E. Warsley

CERTIFICATE OF ASSAY

1911 SOUTH WEST TEMPLE ST.

TELEPHONE WASATCH 1214

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas Miller

SALT LAKE CITY, UTAH. November 20, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #G-1 | | Trace | | 10.0 | | | | | | | |
| G-6 | | Trace | | Trace | | | | | | | |
| G-9 | | Trace | | 0.8 | | | | | | | |
| G-11 | | Trace | | Trace | | | | | | | |
| G-15 | | Trace | | Trace | | | | | | | |
| G-21 | | Trace | | Trace | | | | | | | |
| G-25 | | Trace | | Trace | | | | | | | |

CHARGES. $ 20.00

Revarsey

Telephone 363-3902

Hand Sample Series 44494-44502

ASSAY REPORT

## UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
GERALDINE A. WANLASS, Secretary

P. O. Box 1528
Salt Lake City, Utah 84110

Mine Thomas F. Miller
Box 267
Oakley, Idaho 83346

RESULTS PER TON OF 2000 POUNDS Dec. 4, 1967

| NUMBER | GOLD Ozs. per Ton | SILVER Ozs. per Ton | LEAD Wet on Ozs. | COPPER Per Cent | INSOL. Per Cent | ZINC Per Cent | SULPHUR Per Cent | IRON Per Cent | LIME Per Cent | Per Cent | Per Cent |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G-28 | Trace | 0.1 | | | | | | | | | |
| G-29 | Trace | 0.1 | | | | | | | | | |
| G-30 | None | 0.1 | | | | | | | | | |
| G-32 | Trace | None | | | | | | | | | |
| G-33 | Trace | None | | | | | | | | | |
| G-34 | Trace | 0.1 | | | | | | | | | |
| G-36 | None | None | | | | | | | | | |
| G-37 | Trace | None | | | | | | | | | |
| G-39 | Trace | None | | None | | | | | | | |

Remarks

Charges $ 28.75

Glen P. Williams

Telephone 363-3302

Hand Sample Serial 43412-43430

ASSAY REPORT

# UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
GERALDINE A. WANLASS, Secretary
P. O. Box 1528
Salt Lake City, Utah 84110

Mine Thomas F. Miller
Box 267
Oakley, Idaho 83346

RESULTS PER TON OF 2000 POUNDS

Nov. 24, 1967

| NUMBER | GOLD Ozs. per Ton | SILVER Ozs. per Ton | LEAD Wet on Ore | COPPER Per Cent | INSOL. Per Cent | ZINC Per Cent | SULPHUR Per Cent | IRON Per Cent | LIME Per Cent | Per Cent | Per Cent |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | Trace | 3.4 | | | | | | | | | |
| G-2 | Trace | 8.2 | | | | | | | | | |
| G-3 | None | None | | | | | | | | | |
| G-4 | None | None | | | | | | | | | |
| G-5 | None | None | | | | | | | | | |
| G-7 | Trace | None | | | | | | | | | |
| G-8 | None | None | | | | | | | | | |
| G-9 | Trace | None | | | | | | | | | |
| G-10 | None | None | | | | | | | | | |
| G-12 | Trace | None | | | | | | | | | |
| G-14 | Trace | None | | | | | | | | | |
| G-15 | Trace | None | | | | | | | | | |
| G-16 | None | None | | | | | | | | | |
| G-17 | Trace | 0.2 | | | | | | | | | |
| G-18 | Trace | None | | | | | | | | | |
| G-19 | Trace | 0.1 | | | | | | | | | |
| G-20 | Trace | 0.4 | | | | | | | | | |
| G-22 | None | 0.1 | | | | | | | | | |
| G-24 | Trace | None | | | | | | | | | |

Remarks

Charges $ 57.00

Glen P. Williams

Telephone 363-3302

Hand Sample Serial 95848-95861

ASSAY REPORT

# UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
GERALDINE A. WANLASS, Secretary
P. O. Box 1528
Salt Lake City, Utah 84110

Mine Thomas F. Miller
Box 267
Oakley, Idaho 83346

RESULTS PER TON OF 2000 POUNDS

Dec. 20, 1967

| NUMBER | GOLD Ozs. per Ton | SILVER Ozs. per Ton | LEAD Wet on Ore | COPPER Per Cent | INSOL. Per Cent | ZINC Per Cent | SULPHUR Per Cent | IRON Per Cent | LIME Per Cent | Per Cent | Per Cent |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G-41 | Trace | None | | | | | | | | | |
| G-42 | None | None | | | | | | | | | |
| G-44 | Trace | None | | | | | | | | | |
| G-47 | None | None | | | | | | | | | |
| G-49 | Trace | 0.1 | | | | | | | | | |
| G-50 | Trace | None | | | | | | | | | |
| G-53 | Trace | None | | | | | | | | | |
| G-55 | None | None | | | | | | | | | |
| G-56 | Trace | None | | | | | | | | | |
| G-57 | None | None | | | | | | | | | |
| G-59 | None | None | | | | | | | | | |
| G-62 | None | None | | | | | | | | | |
| G-63 | None | None | | | | | | | | | |
| G-64 | None | None | | | | | | | | | |

Remarks

Charges $ 42.00

Glen P. Williams

MME FORM 60
SEPT. 1959

OFFICIAL COPY M. E. CERTIFIED

INITIALS CODE

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of October, 1962

Operator's Name Thomas F. Miller (Vipont Mine)
Address Box 267, Oakley, Idaho 83346

| COST CATEGORIES | FOR OPERATOR'S USE | | | FOR GOVERNMENT APPROVAL ONLY | | |
|---|---|---|---|---|---|---|
| | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ Mobilization | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling Non-Core | 2,115.00 | 25,723.10 | 27,838.10 | | | |
| RX | 3,365.82 | 13,962.84 | 17,328.66 | | | |
| | | | | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 7,500.00 | 8,250.00 | | | |
| Outside Consultants | 0 | 317.00 | 317.00 | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 81.00 | 675.00 | 756.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| Accounting & Office Expenses | 10.00 | 230.00 | 240.00 | | | |
| F.I.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 6,321.82 | 49,121.24 | 55,443.06 | | | |

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

Date Nov 7, 1962 *Payee Thomas F Miller

Per Thomas F Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 4741.36 14X0804

Signature [illegible] (Authorized Certifying Officer)

Date DEC 6 1962 Vou. No. 83917

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Taylor Title Field Officer Date 11/21/67

Approved by OME Executive Officer or Alternate:

Signature J. William Taylor Title Field Officer Date 11/21/67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

HR 11/28/67

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of October, 1967 Docket No. 6452

Operator's Name Thomas F. Miller Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 487.8 | 2,511.4 | 17,328.66 | 487.8 | 2,511.4 | 17,328.66 |
| Rotary | FT | 450 | 6,023.0 | 27,838.10 | 450 | 6,023.0 | 27,838.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous Supervision Technical Accounting Office supplies | MO | 1 MO | 11 MO | 8,605.30 | | | 8,605.30 |
| Roads and Trails | | | | | | | |
| ~~Stripping~~ Consultant | DAY | 0 | | | | | |
| ~~Trenching~~ Bulldozing | HRS | 0 | 3 DAYS | 317.00 | | | 317.00 |
| ~~Test Pitting~~ Mobilization | HRS | 0 | COMPLETE | 500.00 | | | 500.00 |
| Other Surface Work | | | COMPLETE | 98.00 | | | 98.00 |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work Assays | | | | 756.00 | | | 756.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 55,443.06 | | | 55,443.06 |

REMARKS

(Continue on back)

REMARKS

(Continue on back)

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 Nov 7, 1967 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vizcaino Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Office Government Representative

Date November 21, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for October, 1967

Hole I-1

Hole I-1 was completed on 11 October. The hole was drilled to a total depth of 937.8'; of this total, 185' was rotary drilled and 752.8' was diamond core drilled (BX). Due to adverse ground conditions, Joy Manufacturing Co. core drilled 265' at the rock bit price of $4.70 per foot. So cost-wise, 450' was at the non-core price, and 487.8' was at the core price of $6.90 per foot.

The hole was stopped at 937.8' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 444.1' of core recovered from 487.8' of rock drilled, for a core recovery percentage of 91%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mw | 335.0' | 32.6' | 90.3% |
| Mvi | 147.0' | 11.1' | 92.3% |
| Trf | 5.8' | nil | nil |
| | 487.8' | 43.7' | 91 % |

Of the 11.1' of core lost in the Mvi (limestone), some of it could have been critical.

Joy again lost considerable money on this hole because of all the trouble they had. They lost the drill diesel engine, a gear, and used over 5 tons of mud on this hole. It also took them nearly six weeks to drill it.

## Geology

This hole went deeper than expected because the dip changed from 20° to somewhere around 30°.

I had Joy run four acid survey tests to check the angularity of the hole. Assuming that the angularity was off in the down hill direction, or one way, it read as such:

| | |
|---|---|
| 0 - 150' | 0° or vertical |
| 150'-300 ' | 0° or vertical |
| 300'- 530' | 7° off |
| 530'- 762' | 7° off |
| 762'- 937.8' | 7° off (assumed) |

From these readings, I figure the hole was off about 4 or 5 degrees, which would have made it about 30' deeper. I was amazed that it was drilled this straight.

From the results of this survey, I conclude that the dip of the beds is steeper because the angularity of the hole wasn't off enough to account for the difference in actual and projected depth.

## General Remarks

### Dr. Campbell

When Dr. Bell was here in July, he asked me if I was interested in a large firm, such as Cominco American (subsidiary of Cominco) taking over the property and developing it. I said I was going to try to develop it myself, but did indicate that it would be all right for them to look at it. Their chief geologist, Dr. Neil Campbell, was here about October 19th. I showed him the property, and he was very much impressed, I believe. Subsequently, he has written and discussed his viewpoints on the phone. They feel as I do that the property has excellent possibilities of being a good mine.

Mr. W. R. Wade

I recently had W. R. Wade, consulting mining engineer, metallurgist, and geologist, do a report on the property. I hired him because he had worked in replacements for 30 years and seemed to know more about mining and geology than anyone that I had ever met before. He has done, and does, consulting for major mining companies such as Phelps Dodge, St. Joseph Lead, etc. He also requires a high fee for his services, but I felt one good evaluation was worth 20 average ones.

I told him I didn't want a lengthy geology report describing the rocks, minerals, etc., as I had enough of them. What I wanted was a professional evaluation of the property.

He gave this property a good evaluation and discussed it with Phelps Dodge, who is going to send someone up.

I will enclose Mr. Wade's report in this report.

Geophysical Survey

Incidentally I asked Dr. Campbell (who was the head man in the Pine Point Ltd. discovery and mine in Canada) if he thought geophysics would work here. He said he didn't think so.

I also talked to American Smelting geophysical men, who gave me the same answer. They both feel the pyritic, graphitic shale would foul things up.

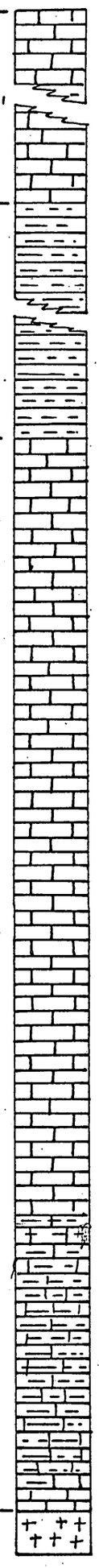
Proposed Amendment

I would like to have the contract amended to allow the drilling of three (3) more holes in the Vipont area. This is where we hit the good ore last summer. This additional drilling would not exceed the contract allowed ~~allowed~~ total for drilling.

(Please find two copies of the proposed amendment in this report.)

# LOG OF DRILL HOLE I-1

| CONTACT FOOTAGE ELEV. | DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7165 | 0 | | IPpH | COURSE TO FINELY GRAINED CRYSTALLINE LS. SOME SECTIONS SILICEOUS AND MABILIZED. GREY-BLUE MASSIVE BEDDED WITH SOME SECTIONS OF CHERT HARD. | |
| | | 240' | | | |
| 6925 | 240' | | Mw | DARK GREY BLACK FINE GRAINED PYRITIC, GRAPHITIC SHALE. | SAMPLES A-B-C-D TAKEN IN SI |
| | | 545' | | | |
| 6380 | 785' | | Mvi | BLUISH GREY LS. FINE TO COURSE GRAINED CONSIDERABLE FRACTURING AND REPLACEMENT IN SOME SECTIONS SOME SHALY SECTIONS | |
| | | 147' | | | |
| 6233 | 932 | | Trf | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ. AND FELDSPARS. | |



# ASSAY SECTION OF DRILL HOLE I-1

| ASSAY Au | ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | 0.8 | 'A' | 581.0-581.8 | .8' | SH | PYRITIC SHALE SECONDARY QTZ STRINGERS. |
| TR | 4.0 | 'B' | 510.2-510.4 | .2' | SH | PYRITIC QTZ FINE SULPHIDES. |
| TR | 0.6 | 'C' | 624.4-625.0 | .6' | SH | PYRITIC CALC. SH-LS. |
| TR | TR | 1 | 775.5-779.4 | 3.9' | SH | BROKEN SOFT SHALE. |
| TR | TR | 2 | 779.4-781.7 | 1.3' | SH-LS | SECONDARY QTZ IN FRACTURED LS & SH. |
| TR | TR | 3 | 781.7-784. | 2.3' | SH-LS | CALC. SH. SOME SULPHIDES. |
| TR | TR | 4 | 784-787 | 3.0' | LS | " " " " |
| TR | TR | 5 | 795.6-797.4 | 1.8' | LS | HIGHLY FRACTURED LS SOME FINE SULPHIDES |
| TR | TR | 6 | 809.2-811.2 | 2.0' | LS | " " " " " " |
| TR | TR | 7 | 816.7-817.7 | 1.0' | LS | " " " " " |
| TR | TR | 8 | 818.2-820.2 | 2.0' | LS | FRACT. CARB. LS. SOME SULPHIDES. " |
| TR | TR | 9 | 821.0-826 | 5.0' | LS | " " " " " WITH SOME QTZ |
| TR | TR | 10 | 837.1-838.2 | 1.1' | LS | SHALY LS, FRACTURED WITH SOME SULPHIDES. |
| TR | TR | 11 | 840- -840.6 | .6' | LS | FRACTURED LS WITH SOME SULPHIDES. |
| TR | TR | 12 | 843.9-844.7 | .8' | LS | FRACT CARB SHALY-LS, WITH SULPHIDES. |
| TR | TR | 13 | 846-849.5 | 3.5' | LS | " " " " " " |
| TR | TR | 14 | 873.6-874.5 | .9' | LS | " " " " " " |
| TR | 0.8 | 15 | 876.9-877.1 | .2' | LS | HIGHLY PYRITIC FRACT LS 30% PYRITE |
| TR | TR | 16 | 878.8-882.8 | 4.0' | LS-SH | SULPHIDES IN SOFT SHALE - SOME LS |
| TR | TR | 17 | 888.5-893.5 | 5.0' | SH | SOFT CARB. SHALE SOME SULPHIDES |
| TR | TR | 18 | 902.7-903.8 | 1.1' | LS | HIGHLY PYRITIC LS. |
| TR | TR | 19 | 903.8-907.5 | 3.7' | SH | SOFT SHALE SOME SULPHIDES |
| TR | TR | 20 | 916-920.8 | 4.8' | SH | " " " " |
| TR | TR | 21 | 924-928.6 | 4.6' | SH-LS | " " " " (2.0' MISSING) |
| TR | TR | 22 | 928.6-931.0 | 2.4' | SH-LS | " " " " (.4 MISSING) |
| TR | 0.8 | 23 | 931.5-931.7 | .2' | LS | HIGHLY SULPHIDE LS. |
| TR | TR | 24 | 935.6-936.0 | 4.0' | LS | BRECCIATED LS. SOME SULPHIDES |

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE | | | DATE | AT SHIP POINT | |
| | 99 77 | | | | | |

SOLD TO

37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96700

INVOICE DATE 11-3-67

SHIPPED TO

Oakley Idaho Area
State of Utah

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | To 937.8' core drilling at Oakley Idaho Area, State of Utah as per agreement. | | | | | | | |
| | | | PROSPECT NO. | FROM | TO | | TOTAL FEET | | COST UNIT | TOTAL COST |
| | | | I-1 | Non-Core | 0. | 450. | | 450. | | 4.70 | $2,115.00 |
| | | | | BXWL | 450. | 937.8 | | 487.8 | | 6.90 | 3,365.82 |
| | | | | | | | | | | | $5,480.82 |
| | | | SURVEY TIME | | | | | | | | |
| | | | I-1 | October 18 | 3 hours @ $15.00/hr. | | | | | | 45.00 |
| | | | | | | | | | | | $5,525.82 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Invoice No. 20
for
Supervision, Geology
Engineering

Period of October 1 through October 31, 1967

| Rate | Amount Due |
| --- | --- |
| $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner ofor the period specified.

Signature Thomas F. Miller

Invoice No. 21

Period of October 1 through October 31, 1967

for

Accounting & Office Expenses

Amount of Invoice $10.00

Specific charges per item are as follows:

| Item | | Amount |
|---|---|---|
| Reproductions | | $7.50 |
| Postage | | 2.50 |
| | Total Amount of Invoice | $10.00 |

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas F. Miller

SALT LAKE CITY, UTAH October 28,1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | Trace | | Trace | | | | | | | |
| | 2 | Trace | | Trace | | | | | | | |
| | 3 | Trace | | Trace | | | | | | | |
| | 4 | Trace | | Trace | | | | | | | |
| | 5 | Trace | | Trace | | | | | | | |
| | 6 | Trace | | Trace | | | | | | | |
| | 7 | Trace | | Trace | | | | | | | |
| | 8 | Trace | | Trace | | | | | | | |
| | 9 | Trace | | Trace | | | | | | | |
| | 10 | Trace | | Trace | | | | | | | |
| | 11 | Trace | | Trace | | | | | | | |
| | 12 | Trace | | Trace | | | | | | | |
| | 13 | Trace | | Trace | | | | | | | |
| | 14 | Trace | | Trace | | | | | | | |
| | 15 | Trace | | 0.8 | | | | | | | |
| | 16 | Trace | | Trace | | | | | | | |
| | 17 | Trace | | Trace | | | | | | | |
| | 18 | Trace | | Trace | | | | | | | |
| | 19 | Trace | | Trace | | | | | | | |
| | 20 | Trace | | Trace | | | | | | | |
| | 21 | Trace | | Trace | | | | | | | |
| | 22 | Trace | | Trace | | | | | | | |
| | 23 | Trace | | 0.8 | | | | | | | |
| | 24 | Trace | | Trace | | | | | | | |
| 'A' | ~~x25x~~ | Trace | | 0.8 | | | | | | | |
| 'B' | XXX' | Trace | | 4.0 | | | | | | | |
| 'C' | | Trace | | 0.6 | | | | | | | |

CHARGE $ 81.00

V E Worsley

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

Jo BHP
10/17

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 16 1967

| INITIALS | CODE |
|---|---|
| | 120 |
| | 120 |
| | 120 |
| HK | 120 |

October 13, 1967

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah
Contract 2220

Transmitted herewith are the original and ~~three~~ two copies of the monthly vouchers for the month of September, 1967 on the above-stated subject.

I certify that the foregoing are correct and just, and recommend that payment be made.

J. William Hasler
J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

per Golden #2

MME FORM 60
SEPT. 1959

OFFICIAL COPY
U. S. DEPT. OF INTERIOR
RECEIVED
OCT 31 1967
MINERALS CODE

Case 2-10 P
Case 2-30
Case 1-20
Case 1-10 R

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6152
Contract No. 14-23-090-2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) Silver

## OPERATOR'S MONTHLY VOUCHER

For Month of September, 1962

Operator's Name Thomas F. Miller (Vipont Mine)
Address Box 267, Oakley, Idaho 83346

| COST CATEGORIES | FOR OPERATOR'S USE | | | FOR GOVERNMENT APPROVAL ONLY | | |
|---|---|---|---|---|---|---|
| | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ Mobilization | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling Non-Core | 2,867.00 | 22,856.10 | 25,723.10 | | | |
| Bx | 648.60 | 13,314.24 | 13,962.84 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 6,750.00 | 7,500.00 | | | |
| Outside Consultants | 0 | 317.00 | 317.00 | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 60.00 | 615.00 | 675.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| Accounting & Office Expenses | 20.00 | 210.00 | 230.00 | | | |
| F.I.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 4,345.60 | 44,775.64 | 49,121.24 | | | |

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

Date Oct 5, 1967 *Payee Thomas F. Miller

Per Thomas F. Miller Title President of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3,259.20 14X0804

Signature jdm
(Authorized Certifying Officer)

Date OCT 27 1967 Vou. No. 83126

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hosler Title Field Officer Date 10/13/67

Approved by OME Executive Officer or Alternate:

Signature J. William Hosler Title Field Officer Date 10/13/67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

## OPERATOR'S PROGRESS REPORT

For Month of September, 1967 Docket No. 6452

Operator's Name Thomas F. Miller Contract No. 14-23-090-2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | Ft. | 94 | 2,023.6 | 13,962.84 | 94 | 2,023.6 | 13,962.84 |
| Rotary | Ft. | 610 | 5,573.0 | 25,723.10 | 610 | 5,573.0 | 25,723.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous Supervision Technical Accounting & Office Expenses | Mo. | 1 Mo. | 10 Mo. | 7,845.30 | 1 mo | 10 mo | 7,845.30 |
| Roads and Trails | | | | | | | |
| ~~Stripping~~ Consultant | Day | 0 | 3 Days | 317.00 | 0 | 3 days | 317.00 |
| ~~Tranching~~ Bulldozing | Hrs. | 0 | Complete | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ Mobilization | Hrs. | 0 | Complete | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work Assays | | | | 675.00 | | | 675.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 49,121.24 | | | 49,121.24 |

REMARKS

(Continue on back)

REMARKS

(Continue on back)

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, 1967 Operator Thomas F. Miller ~~Lessee of Unpatented Mining~~

Per Thomas F. Miller Title Lessee of Unpatented Mining

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date October 13, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

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This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

Docket No. 6452
Contract No. 2220

## Operator's Monthly Narrative Report for September, 1967

### Hole K-1

Hole K-1 was satisfactorily completed on 2 September. The Hole was drilled to a total depth of 702'; of this total, 610' was rotary drilled and 94' was diamond core drilled (BX).

The hole was stopped at 704' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 93.8' of core recovered from 94' of rock drilled, for a core recovery percentage of 99.9%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mw | 6.5' | .1 | 99.9% |
| Mvi | 82.5' | .1 | 99.9% |
| Trf | 5.0' | nil | 100 % |
| | 94.0' | .2 | 99.9% |

### Hole I-1

Hole I-1 was started 9 September. Joy has had trouble on this hole. The siliceous limestone is hard. They have undoubtedly lost a considerable amount of money on this hole because of the hard rock and breakdowns.

Hole depth is 469' at the end of the month.

# LOG OF DRILL HOLE K-1

SCALE 1" = 20'

| CONTACT FOOTAGE ELEV. | DEPTH | FM THICKNESS | FM | DESCRITION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7360 | 0 | 240' | IPPH | COURSE TO FINELY CRYSTALLINE LIGHT BLUE GREY MASSIVE BEDDED LS. SOME CHERT & PYRITE LOCALLY | |
| | | | | SLUDGE SAMPLES TAKEN FROM 47' TO 555' | |
| 7120 | 240 | 616.5' | MW | DARK GREY BLACK, FINE GRAINED PYRITIC, GRAPHITIC SHALE. SOME SECTIONS OF MUD & CLAY | |
| 6743.5 | 616.5' | 82.5' | MW | BLUISH GREY LS. FINE TO COARSE GRAINED, CONSIDERABLE FRACTURING IN SOME SECTIONS | |
| 6661 | 699' | | Trf | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY PHENOCRYSTS OF QTZ AND FELDSPARS. HIGHLY FRACTURED. | |

# ASSAY SECTION OF DRILL HOLE K-1

| ASSAY AU | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | – SLUDGE #"A" | 40 - 47 | 7.0 | LS | COURSE GRAINED, LS - SOME PYRITE |
| TR | TR | – S-1 | 47 - 85 | 38.0' | LS | " " " |
| TR | TR | – S-2 | 85 - 215 | 130.0' | LS | " " " |
| 0.01 | 1.6 | – S-3 | 215 - 270 | 55.0' | SH-LS | TYPICAL WARDLAW SHALE |
| TR | TR | – S-4 | 270 - 370 | 100.0' | SH | " " " |
| TR | 0.6 | – S-5 | 370 - 555 | 185.0' | SH | " " " |
| TR | TR | 1 | 610 - 615 | 5.0' | SH- | BROKEN SOFT SHALE, MINOR SULPHIDES |
| TR | TR | 2 | 616 - 620 | 4.0' | LS | CARB. LS WITH SMALL SECTIONS OF SHALE |
| TR | 0.4 | 3 | 620.9 - 622.5 | 1.6' | LS | PYRITIC CARB. FRACTURED LS. |
| TR | TR | 4 | 625.2 - 625.5 | .3' | LS | " " " " |
| TR | TR | 5 | 630.7 - 635.3 | 4.6' | SH-LS | SHALE WITH SOME SHALEY LS. |
| TR | TR | 6 | 640.3 - 644 | 3.7' | SH-LS | " " " " " |
| TR | TR | 7 | 648.8 - 649.9 | 1.1' | SH-LS | SHALEY LS WITH MINOR SULPHIDES |
| TR | TR | 8 | 656.6 - 658.4 | 1.8' | SH-LS | " " " " " |
| TR | TR | 10 | 662.4 - 664.4 | 2.0' | SH-LS | " " " " " |
| TR | TR | 9 | 664.4 668.4 | 4.0' | LS-SH | LS WITH SOME SHALE |
| TR | TR | 11 | 670.4 - 672.0' | 1.6' | LS | PYRITIC LS. |
| TR | TR | 12 | 692.4 - 692.8' | .4' | LS | FRACTURED LS ON WATER COURSE |
| TR | TR | 13 | 695.4 - 696.8 | 1.4' | LS | FRACT. SHALEY LS - FINE GRAINED SULPHIDES. |
| TR | TR | 14 | 697.8 - 698.8 | 1.0' | LS | " " " " " |

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE 99 77 | | | DATE | AT SHIP POINT | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96609

INVOICE DATE 9-15-67

SHIPPED TO
Oakley, Idaho Area
State of Utah

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| To 704' core drilling at Oakley, Idaho Area, State of Utah, as per agreement. | | | | | | | | |
| PROSPECT NO. | | | FROM | TO | TOTAL FEET | COST UNIT | | TOTAL COST |
| K-1 | | | Non-Core 0. | 610. | 610. | 4.70 | | $2,867.00 |
| | | | BX 610. | 704. | 94. | 6.90 | | 648.60 |
| | | | | | | | | $3,515.60 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Invoice No. 18 | Period of September 1 through September 30, 1967

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Invoice No. 19 Period of September 1 through September 30, 1967

for

Accounting & Office
Expenses

Amount of Invoice $20.00

Specific charges per item are as follows:

| Item | Amount |
|---|---|
| Reproductions | $7.50 |
| Postage | 2.50 |
| Supplies | 10.00 |
| Total Amount of Invoice | $20.00 |

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas Miller

SALT LAKE CITY, UTAH 84110 October 3, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Sludge sample | 'A' | Trace | | Trace | | | | | | | |
| Sludge sample | #1 | Trace | | Trace | | | | | | | |
| Sludge sample | #2 | Trace | | Trace | | | | | | | |
| Sludge sample | #3 | 0.01 | | 1.6 | | | | | | | |
| Sludge sample | #4 | Trace | | Trace | | | | | | | |
| Sludge sample | #5 | Trace | | 0.6 | | | | | | | |
| #1 | | Trace | | Trace | | | | | | | |
| #2 | | Trace | | Trace | | | | | | | |
| #3 | | Trace | | 0.4 | | | | | | | |
| #4 | | Trace | | Trace | | | | | | | |
| #5 | | Trace | | Trace | | | | | | | |
| #6 | | Trace | | Trace | | | | | | | |
| #7 (no tag ) | | Trace | | Trace | | | | | | | |
| #8 | | Trace | | Trace | | | | | | | |
| #9 | | Trace | | Trace | | | | | | | |
| #10 | | Trace | | Trace | | | | | | | |
| #11 | | Trace | | Trace | | | | | | | |
| #12 | | Trace | | Trace | | | | | | | |
| #13 | | Trace | | Trace | | | | | | | |
| #14 | | Trace | | Trace | | | | | | | |

CHARGE $ 60.00

[illegible]

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 14 1967

| INITIALS | CODE |
|---|---|
| gla | 130 |
| SHL | 170 |
| FJ | 110 |
| | ~~180~~ |
| HK | 120 |

September 13, 1967

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah
Contract 2220

Transmitted herewith are the original and two copies of MME Form 60 (Operator's Monthly Voucher), MME Form 61 (Operator's Progress Report) and Narrative vouchers with supporting documents for the month of August, 1967.

I certify that the information is complete and accurate to the best of my knowledge and belief, and recommend that payment be made.

J. William Hasler
m.c.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 11 1967
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OME Region
RECEIVED
SEP 1 1967
Denver, Colorado

# OPERATOR'S MONTHLY VOUCHER

For Month of AUGUST 1967

Docket No. 6452
Contract No. 14-23-090-2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address BOX 267, OAKLEY, IDAHO

| COST CATEGORIES | FOR OPERATOR'S USE | | | FOR GOVERNMENT APPROVAL ONLY | | |
|---|---|---|---|---|---|---|
| | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Dozing~~ MOBILIZATION | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 3,243.80 | 19,613.10 | 22,856.10 | | | |
| BX | 3,007.02 | 10,307.22 | 13,314.24 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 6,000.00 | 6,675.00 | | | |
| Outside Consultants | 0 | 317.00 | 317.00 | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 195.00 | 420.00 | 615.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 10.00 | 200.00 | 210.00 | | | |
| F.I.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 7,205.02 | 37,570.62 | 44,775.64 | | | |

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

Date Sept 5 1967 * Payee Thomas F Miller

Per Thomas F Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,403.77 14X0804

Signature JDM
(Authorized Certifying Officer)

Date OCT 6 1967 Vou. No. 82711

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220.

Signature J. William Hasler Title Field Officer Date 9/12/67

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 9/12/67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

HK 9/27/67

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of August 1967 Docket No. 6452

Operator's Name Thomas F. Miller Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 435.8 | 1,929.6 | 13,314.24 | 435.8 | 1,929.6 | 13,314.24 |
| Rotary | FT | 790.0 | 4,963.0 | 22,856.10 | 690.0 | 4,963.0 | 22,856.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous Supervision Technical Accounting & Office Expenses | MO | 1 MO | 9 MO | 7,075.30 | 1 MO | 9 MO | 7,075.30 |
| Roads and Trails | | | | | | | |
| ~~Stripping~~ Consultant | DAY | 0 | 3 DAYS | 317.00 | 0 | 3 days | 317.00 |
| ~~Trenching~~ Bulldozing | HRS | 0 | Complete | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ Mobilization | HRS | 0 | Complete | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work | Assays | | | 615.00 | | | 615.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 44,775.64 | | | $44,775.64 |

REMARKS

(Continue on back)

REMARKS

(Continue on back)

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, 1967 Operator Thomas F Miller

Per Thomas F Miller Title Lessee of Uranium Claim

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Fowler

Title Field Officer
Government Representative

Date Sept. 12, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for August, 1962

Hole N-3

Hole N-3 was unsatisfactorily completed on 28 July. The hole was drilled to a total depth of 343'; of this total, 120' was rotary drilled and 223' was diamond core drilled (DD).

The hole was stopped at 343' because of the assurance that the MVi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 184' of core recovered from 223' of rock drilled for a core recovery percentage of 82.5%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| MV | 88.0' | 10.9' | 87.5% |
| MVi | 123.0' | 28.1' | 77.2% |
| Sr? | 12.0' | nil | 100 % |
| | 223.0' | 39.0' | 82.5% |

Significant mineralized sections were made on this hole and as shown above, the core loss was too great to properly evaluate the hole.

Significant Ag assays showed that probable ore intersections were drilled and lost. Sludge for the most part was not obtainable, due to poor circulation when core was lost.

I felt that Joy took great precaution in their drilling technique, and to my knowledge, up to date equipment and materials were used.

This does not alter the fact that as far as proper evaluation of the hole is concerned, the hole was lost the same as Hole V-5.

Hole M-2

Hole M-2 was completed on 4 August. This hole was drilled to a total depth of 306.8'. Of this total, 210' was rotary drilled and 96.8' was diamond core drilled (NX).

The hole was stopped at 306.8' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 86.5' of core recovered from 96.8' of rock drilled for a core recovery percentage of 89.3%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mv | 17.5' | 1.4' | 80 % |
| Mvi | 73.3' | 8.9' | 88.2% |
| Trf | 5.8' | nil | 100 % |
| | 96.8' | 10.3' | 89.3% |

Although significant Ag mineralization was not obtained, the amount of core lost in the host rock (Mvi) was vital.

The limestone apparently is thinning or is faulted at this intersection because of its thickness compared to that in hole M-3.

Hole L-1

Hole L-1 was completed on 15 August. The hole was drilled to a total depth of 476'. Of this total, 360' was rotary drilled and 116' was diamond core drilled (NX).

The hole was stopped at 476' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 110.9' of core recovered from 116' of rock drilled for a core recovery percentage of 95.6%. The core recovery per formation was:

| DH | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Nm | 37.0' | 3.4' | 90.8% |
| Nv4 | 75.0' | 1.7' | 97.7% |
| 2x2 | 4.0' | nil | 100 % |
| | 116.0' | 5.1' | 95.6% |

No significant ore intersections were made on this hole. Some significant core may have been lost near the shale-limestone contact; however it is doubtful.

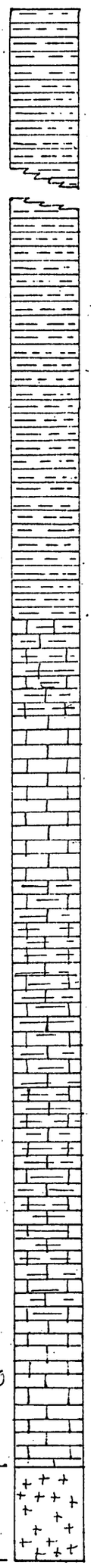
General Remarks

I have talked to the local Joy personnel about the core loss on N-3 hole. I am going to write a letter to their contract drilling headquarters in Michigan City, Indiana and get their reaction.

# LOG OF DRILL HOLE M-3

SCALE 1" = 20'

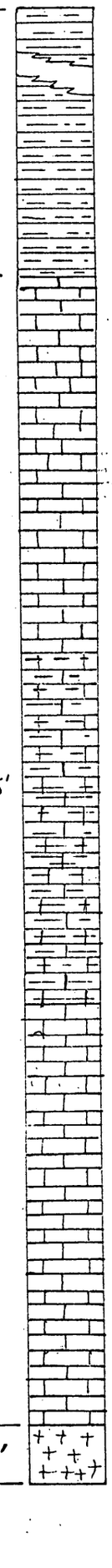
| CONTACT FOOTAGE ELEV. | CONTACT FOOTAGE DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7240 | 0' | 208' | Mw | DARK GREY BLACK, FINE GRAINED SHALE PYRITIC & GRAPHIC CALCAREOUS IN LOWER PART. SOME SECTIONS OF BROWNISH BLACK MUD. | |
| 7032 | 208' | 123' | Mv1 | SHALY LS HIGHLY FRACTURED WITH CONSIDERABLE BRECCIA IN PART. SOME TYPICAL MV1 LS. BLUISH GREY LS. FINE TO COURSE GRAINED. | |
| 6909 | 331' | 12' | Trf | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ AND FELDSPARS. HIGHLY FRACTURED | |
| 6897 | 343' | | | (NO CONTACT) | |



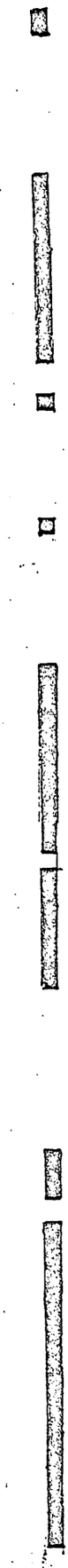
# LOG OF DRILL HOLE M-2

SCALE 1" = 10'

| CONTACT FOOTAGE ELEV. | DEPTH | THICKNESS | FM | DESCRIPTION |
|---|---|---|---|---|
| 7230 | 0 | 227.5' | Mw | DARK GREY BLACK, FINE GRAINED, PYRITIC-GRAPHITIC SHALE. |
| 7002.5' | 227.5' | 75.5' | Mm | BLUISH GREY LS. FINE TO COURSE GRAINED. CONSIDERABLE FRACTURES IN SOME SECTIONS. SOME SECTIONS CARBONACEOUS AND SHALY. |
| 6927 | 303' | 3.8' | Trf | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ & FELDSPARS. |
| 6923.2 | 306.8' | | | |



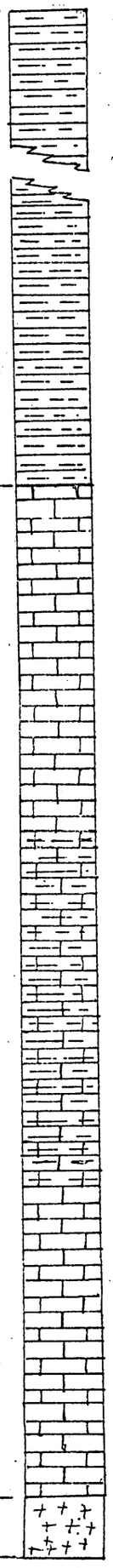
ASSAYED SECTIONS



# LOG OF DRILL HOLE L-1

SCALE 1"=10'

| CONTACT FOOTAGE ELEV. | DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7295 | 0' | | Mw | DARK GREY BLACK FINE GRAINED SHALE. PYRITIC & GRAPHITIC. | |
| 6898 | 397' | | Mvi | BLUISH GREY LS. FINE TO COURSE GRAINED. CONSIDERABLE FRACTURES IN SOME SECTIONS. SOME SECTIONS CARBONACEOUS & SHALY | |
| 6823 | 472 | | Trf | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ. & FELDSPARS. | |
| 6819 | 476 | (NO CONTACT) | | | |



# ASSAY SECTION OF DRILL HOLE M-3

| ASSAY Au | ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | 2.0 | 1 | 122.3 - 126.8 | 4.5' | SH | SOFT BR-BLACK - MUDDY SHALE, SOME SULPHIDES |
| TR | 1.0 | 2 | 129.3 - 131.8 | 2.5 | SH | " " " " " " |
| TR | 2.0 | 3 | 138.9 - 139.1 | .2' | SH | PYRITIC BAND IN SHALE |
| TR | TR | 4 | 152.1 - 153.6 | 1.5' | SH | FINE SULPHIDES IN BROWNISH-BLACK SHALE. |
| TR | TR | 5 | 171.2 - 175.0' | 3.8' | SH | CALCAREOUS SH. SOFT BR-BLACK 1.0' MISSING |
| TR | TR | 6 | 177.2 - 178.0' | .6' | SH | " " " " " |
| TR | TR | 7 | 188.4 - 190.8 | 1.4' | SH | " " " " " |
| TR | 2.0 | 8 | 207.4 - 208.5 | 1.1' | SH-LS | LS-SH CONTACT. SULPHIDES IN BRECIATED LS. SOME QTZ. |
| TR | TR | 9 | 223.8 - 224.8 | 1.0' | LS | OXIDIZED, CARBONACEOUS LS. |
| TR | TR | 10 | 231.1 - 233.8 | 2.1' | LS | FRACTURED SHALY LS — SOME SULPHIDES |
| TR | TR | 11 | 233.8 - 234.4 | .6 | LS | HARD LS WITH CONSIDERABLE SULPHIDES - SOME SH-LS |
| TR | TR | 12 | 237.0 - 241.0 | 3.0' | LS | " " " " " " " |
| TR | TR | 13 | 242.0 - 242.3 | .3' | LS | HIGHLY SULPHIDE SECTION IN LS. |
| TR | 1.6 | 14 | 243.4 - 244.2 | .8' | LS | FRACTURED CARB. LS. SOME SULPHIDES |
| TR | TR | 15 | 245 - 247.0' | 2.0' | LS | SHALY LS - SOME BANDS OF HEAVY SULPHIDES. |
| TR | 0.8 | 16 | 251.8 - 253.0' | 1.2' | LS | LS WITH CONSIDERABLE SULPHIDES. |
| TR | 0.4 | "A" | 253 - 257.0' | 4.0' | LS | FRACTURED LS WITH SULPHIDES |
| TR | TR | 17 | 257.9 - 263.8 | 5.9' | LS | MISSING .9' - APPEARS TO BE FAULT GOUGE. |
| TR | TR | 18 | 264.5 - 266.0 | 1.5' | LS | SHALY - LS. WITH SULPHIDES. MISSING .5' |
| TR | TR | 19 | 266 - 270.8 | 4.8' | LS | " " " " MISSING .8' |
| TR | 3.3 | "B" | 279 - 284.0' | 5.0' | LS? | DID NOT CORE THIS SECTION. LOST ALL EXCEPT 5.0' PIECE ABOUT THE SIZE OF THE END OF MY THUMB. NO SLUDGE. |
| TR | 0.4 | 20 | 277.2 - 279 | 1.8' | LS | #20 LOST 1.0'. |
| TR | 0.4 | 21 | 284 - 290 | 4.0' | LS | #21 LOST 1.7'. SOFT SH-LS. |

(M-3 CONT.)

| ASSAY AU | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | 0.4 | 22 | 295.3-300.8 | 5.5' | LS | LOST 5.1' OF CORE. NO, SLUDGE. FOUR DRILL RUNS. |
| TR | TR | 23 | 300.8-304 | 3.2' | LS | OXIDIZED SHALY LS. SOME SULPHIDES. BROKEN & SOFT. |
| TR | TR | 24 | 304-306 | 2.0' | LS | HARD SH-LS. SOME SOFT BANDS WITH SULPHIDES. |
| TR | TR | 25 | 306-309.6 | 3.6' | LS | " " " " " " " |
| TR | TR | 26 | 309.6-311.4 | 1.8' | LS | FRACT. BROKEN LS. MINOR SULPHIDES. |
| TR | TR | 27 | 313.8-318.8 | 5.0' | LS | BRECCIATED LS. SOME SHALE 1½" OF WHITE QTZ. |
| TR | TR | 28 | 329.3-331.3 | 2.0' | LS-RHY. | HARD FRACT. LS. GOES INTO RHYOLITE AT 331.0' |
| TR | TR | SLUDGE "A" | 286-297.3 | 11.3' | LS | VERY POOR SLUDGE RECOVERY. |
| TR | TR | SLUDGE "B" | 297.3-316.5 | 19.2' | LS. | |

# ASSAY SECTION OF DRILL HOLE M-2

| ASSAY AU | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 210-211.3 | 1.3' | SH | ALT OXIDIZED SH - SOME SULPHIDES. |
| TR | TR | 2 | 220.6-224.9 | 4.3' | SH-LS | TYP-SHALE (MW) |
| TR | TR | 3 | 224.9-228.9 | 4.0' | SH-LS | ALT SHALY-LS. |
| TR | TR | 4 | 228.9-231.7 | 2.8' | LS | ALT SHALY-LS, SOME SULPHIDES. |
| TR | TR | 5 | 233.5-234.3 | .8' | LS | HIEHLY FRACT. LS. |
| TR | TR | 6 | 241.1-241.9 | .8' | LS | " " " |
| TR | TR | 7 | 250.8-252.9 | 2.1' | LS | " " " SOME SULPHIDES |
| TR | TR | 8 | 252-257.0' | 5.0' | LS | " " " " " |
| TR | TR | 9 | 257-259.6' | 2.6' | LS. | " " " " " |
| TR | TR | 10 | 259.6-261.5' | 2.9 | LS | SHALY-LS LAST 1½' SHALE. |
| TR | TR | 11 | 262.5-266.9' | 4.5' | LS | HIEHLY FRACT LS. SOME SULPHIDES |
| TR | TR | 12 | 266.9-269.9 | 3.0' | LS | " " " " " |
| TR | TR | 13 | 280 - 283 | 3.0' | LS | ALT-BRECCIATED SHALY LS. SOME SULPHIDES |
| TR | TR | 14 | 284.5-288.7 | 4.2' | LS | " " " " " " |
| TR | TR | 15 | 288.7-293.7 | 5.0' | LS | " " " " " " |
| TR | TR | 16 | 293.7-299.2 | 5.5' | LS | " " " " " " .7' MISSING |
| TR | TR | 17 | 299.2-302.7 | 3.5' | LS | ALTERNATING BANDS OF LS & SH. SOME SULPHIDES. |
| TR | TR | 18 | 302.7-304.2' | 1.5' | LS-RHY. | ALT LS - THEN 1.0' IN FRACT LS-RHY MIXED. |

# ASSAY SECTION OF DRILL HOLE L-1

| ASSAY AU | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 364-366.6 | 2.6' | SH | CAL. SH - CONSIDERABLE PYRITE IN SOME SECTIONS., SOFT |
| TR | TR | 2 | 392.9-396.9 | 4.0' | SH-LS. | FRACT LS - SH loss 1.0'. |
| TR | TR | 3 | 396.9-400.3 | 3.4' | LS | CARBONACEOUS LS. HIGHLY FRACTURED IN PART. |
| TR | TR | 4 | 411.4-413.4' | 2.0' | LS | BROKEN CALCAREOUS SHALY LS. |
| TR | TR | 5 | 418.3-420.3 | 2.0' | LS | SH-LS, SOME PYRITE |
| TR | TR | 6 | 426.4-427.1 | 1.7' | LS | " " " |
| TR | TR | 7 | 441.5-442.9 | 1.4' | LS | " " " SOME FRACTURED |
| TR | TR | 8 | 445.3-447.4 | 2.1' | LS | " " " " " |
| TR | TR | 9 | 447.4-448.4 | 1.0' | LS | FRACT LS, HIGHLY PYRITIC WITH CONSIDERABLE SULPH. |
| TR | TR | 10 | 448.4-450.9 | 2.5' | LS | " " " " " " |
| TR | .8 | 11 | 451.6-451.9 | .3' | LS | HIGH METAL LOOKING SULPHIDES 20%. |
| TR | TR | 12 | 451.9-453.5 | 1.6' | LS | FRACT LS HIGHLY PYRITIC WITH SULPHIDES. |
| TR | TR | 13 | 453.5-454.8 | 1.3' | LS | SH-LS WITH SULPHIDES. |
| TR | TR | 14 | 460.7-464.8 | 4.1' | LS | FRACT SH-LS WITH SULPHIDES. SOFT |
| TR | TR | 15 | 464.8-467.9 | 3.1' | LS | " " " " " |

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |

| CONTRACT | CODE | DATE | AT SHIP POINT |
|---|---|---|---|
| | 99 77 | | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96534

INVOICE DATE 8-17-67

SHIPPED TO
Oakley, Idaho Area
(State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| | To 306.8' core drilling at Oakley, Idaho Area (State of Utah) as per agreement. | | | | | | | | | |
| | PROSPECT NO. | | | FROM | TO | | TOTAL FEET | COST | UNIT | TOTAL COST |
| | M-2 | | Non-Core | 0. | 210. | | 210. | 4.70 | | $ 987.00 |
| | | | BX | 210. | 306.8 | | 96.8 | 6.90 | | 667.92 |
| | | | | | | | | | | $1,654.92 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Aug. 67

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE 99 77 | | | DATE | AT SHIP POINT | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96552

INVOICE DATE 8-25-67

SHIPPED TO
Oakley, Idaho Area
(State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| | To 476' core drilling at Oakley, Idaho Area (State of Utah) as per agreement. | | | | | | | | | |
| | PROSPECT NO. | | | FROM | TO | | TOTAL FEET | COST | UNIT | TOTAL COST |
| | L-1 | | Non-Core | 0. | 360. | | 360. | | 4.70 | $1,692.00 |
| | | | BX | 360. | 476. | | 116. | | 6.90 | 800.40 |
| | | | | | | | | | | $2,492.40 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Aug. 67

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |

| CONTRACT | CODE | DATE | AT SHIP POINT |
|---|---|---|---|
| | 99 77 | | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96535

INVOICE DATE 8-17-67

SHIPPED TO
Oakley Idaho Area
(State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| | To 343' core drilling at Oakley, Idaho area (State of Utah) as per agreement. | | | | | | | | | |
| | PROSPECT NO. | | | FROM | TO | | TOTAL FEET | COST UNIT | | TOTAL COST |
| | M-3 | | Non-Core | 0. | 120. | | 120. | 4.70 | | $ 564.00 |
| | | | BX | 120. | 343. | | 223. | 6.90 | | 1,538.70 |
| | | | | | | | | | | $2,102.70 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Aug. 67

**Invoice No. 16** | **Period of August 1 through August 31, 1967**

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-030-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Aug. 67

**Invoice No. 17** **Period of August 1 through August 31, 1967**

for

Accounting & Office
Expenses

Amount of Invoice $10.00

**Specific charges per item are as follows:**

| Item | Amount |
|---|---|
| Reproductions | $7.50 |
| Postage | 2.50 |
| Total Amount of Invoice | $10.00 |

I certify that the above charges were incurred against OMB Contract No. 10-23-090-2220, Docket No. 6452.

Signature Thomas F Miller

Aug. '67

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 15 1967

| INITIALS | CODE |
|---|---|
| gla | 120 |
| [illegible] | 120 |
| HR | 120 |
| | to B v 7 |
| | |

8/16/67

August 14, 1967

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah
Contract 2220

Transmitted herewith are the original and two copies of MME Form 60 (Operator's Monthly Voucher), MME Form 61 (Operator's Progress Report) and Narrative vouchers with supporting documents for the month of July, 1967.

I certify that the information is complete and accurate to the best of my knowledge and belief, and recommend that payment be made.

J. William Hasler
J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

MME FORM 60
S[redacted]

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL CODE
M. E.
RECEIVED
AUG 1967
SP
INITIALS CODE

Docket No. 210
Contract No. 14-08-0001-2440
Contract Amount $ 75,000.00
Gov't. Participation $ 45,000.00
Mineral(s) Uranium

# OPERATOR'S MONTHLY VOUCHER

For Month of July, 1967

Operator's Name THOMAS F. MILLER
Address BOX 267, OAKLEY, IDAHO

AUG 28 1967
Denver, Colorado

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ MOBILIZATION | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 3,619.00 | 15,994.10 | 19,613.10 | | | |
| BX | 2,815.20 | 7,492.02 | 10,307.22 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 5250.00 | 6,000.00 | | | |
| Outside Consultants | 317.00 | 0 | 317.00 | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 54.00 | 366.00 | 420.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 16.00 | 184.00 | 200.00 | | | |
| F.I.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 7,571.20 | 29,999.42 | 37,570.62 | | | |

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

Date Aug 1, 1967 * Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vegsrut Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,678.40 14X0804

Signature [illegible]
(Authorized Certifying Officer)

Date AUG 30 1967 Vou. No. 81810

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Haslam Title Field Officer Date 8/14/67

Approved by OME Executive Officer or Alternate:

Signature J. William Haslam Title Field Officer Date 8/14/67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

6 3 8 2 3 C

MME FORM 61
(Sept. 1959)

AR 8/14/67

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of July, 1967 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090-2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 408 | 1,493.8 | 10,307.22 | 408 | 1,493.8 | 10,307.22 |
| Rotary | FT | 770 | 4,173.0 | 19,613.10 | 770 | 4,173.0 | 19,613.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous SUPERVISION TECHNICAL, ACCOUNTING & OFFICE EXPENSES. | MO | 1MO | 8MO | 6,351.30 | 1 mo | 8 mo | 6,351.30 |
| Roads and Trails | | | | | | | |
| ~~Stripping~~ CONSULTANT | DAY | 3DAYS | 0 | 317.00 | 1 | 3 | 317.00 |
| ~~Trenching~~ BULLDOZING | HRS | 0 | COMPLETE | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | HRS | 0 | COMPLETE | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work ASSAYS | | | | 470.00 | | | 470.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 37,570.67 | | | 37,606.62 |

REMARKS

(Continue on back)

REMARKS

(Continue on back)

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 1, 1967 Operator Thomas F Miller

Per Thomas F Miller Title Lessee of Vyzint Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Fisher

Title Field Office Government Representative

Date Aug. 14, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

AUG 17 8 33 AM '61
BUDGET BUREAU
6382375

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for July, 1967

Hole N-2

Hole N-2 was satisfactorily completed on 26 June. The hole was drilled to a total depth of 580'. Of this total, 390' was rotary drilled and 190' was diamond core drilled (BX).

The hole was stoped at 580' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 186.2' of core recovered from 190' of rock drilled, for a core recovery percentage of 98%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mw | 19.4' | 1.4' | 92.8% |
| Mvi | 143.2' | 2.4' | 98.3% |
| Trf | 27.4' | Nil | 100 % |
| | 190.0' | 3.8' | 98 % |

No significant ore intersections were made on this hole; also, there was no critical core lost.

Hole N-3

Hole N-3 was satisfactorily completed on 9 July. The hole was drilled to a total depth of 598'; of this total 380' was roatary drilled and 218' was diamond core drilled (BX).

The hole was stoped at 598' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 208.8' of core recovered from 218' of rock drilled, for a core recovery percentage of 95.8%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Hw | 147.8' | 8.5' | 94.2% |
| Mvi | 68.2' | .7' | 99 % |
| Trf | 2.0' | nil | 100 % |
| | 218.0' | 9.2' | 95.8% |

No significant core was lost in this hole. A significant silver section was intersected from probably above 520' to 528'. I will have a few more assays run in this area.

Hole M-3--Cassius Outcrop

This hole was started July 12 and satisfactorily completed 28 July. This hole will not be invoiced until next month; hence will show up on the August report.

Core recovery was poor on the hole, although I think we possibly made some significant ore intersections.

Hole M-2

The drilling will start on this hole July 30.

General Remarks

I am pleased with the work that Dr. Bell did while he was here three days. I am convinced that a geophysical probe of the area would be warranted in that if it were successful, would help define ore targets.

His recommendation to wedge V-5 may be a good one; however Joy has not sent

me any estimated cost figures on this to date. I think if there is footage left over, I would like to consider drilling a V-7 hole approximately 100' from V-6 where the good ore intersection was made.

I had to redo eight drill sites because of the condition they were in. This was done at my expense. While I had the cat here, we put in a V-7 drill site just in case.

Joy has had difficulty with the last hole, and I am sure lost considerable money on it. However, I do not think they will change their basic price per foot.

Please find attached Dr. Bell's report and supplement report.

July 12, 1967

Mr. Thomas F. Miller
Box 267
Oakley, Idaho 83346

Subject: (Silver) Vipont Property,
Box Elder County, Utah
Contract 2220

Dear Mr. Miller:

Having made a three-day, on the ground investigation of the Vipont project, I should like to submit two recommendations concerning the course of further exploration. Owing to the fact that the principal recommendation, if implemented, should be carried out during the course of the present field season, I have decided to report the matter to you at once in this very summary form. I trust that it will serve to assist in the further exploration of the property.

The drilling done to date has, in my opinion, been well conceived and has given positive results in two holes. A third hole, referred to specifically in a later paragraph, was inconclusive because of loss of core within the ore-bearing horizon. It is felt, however, that the possibilities for establishing better defined targets by means of geophysical methods are sufficiently good to fully warrant conducting such a survey at the earliest possible time. Examination of the ore-bearing, cored sections gives every indication that such material should be capable of detection by geophysical methods. Furthermore, the gentle dip of the ore-bearing horizon should assure that the method should be quite effective to such depth as you may wish to explore.

I would consider that the E/M method conducted as a survey on the ground would be the most effective, but this would be a matter for determination by the geo-physisist engaged, both as to whether such a survey would be actually warranted in the light of its probable effectiveness, and if so, as to which method should be employed. The fact that you have already prepared an excellent base map on a scale of 1 inch = 200 feet should greatly facilitate such a survey, since it could no doubt be used in directly plotting the traverses and results.

If geophysical work in undertaken, I would suggest that at the same time tests be made to determine whether a geophysical probe of certain holes already drilled would be warranted, especially of such intersections regarded as being of ore-bearing character, but in which no significant values were indicated by assay.

It is my opinion that a well-conducted geophysical survey holds the most promise for the "pin-pointing" of further exploratory drilling of the Vipont property. It is recommended that every effort be made to reach a decision as to conducting such a survey at the earliest feasible time.

A further recommendation concerns diamond drilling. In some instances, core was lost within the Vipont ore-bearing horizon which could represent the more crumbly sulphide mineralization which is more difficult to recover in a core. The most significant core loss of this sort was in Hole V-5 from 591.8' to 599.5', a loss of 7.2'. Rather than going to the expense of drilling a check hole from the surface, an effort should be made to obtain a second intersection from the same hole by wedging it, probably at the depth to which it was drilled by the rotary method. Some consideration might also be given to obtaining further ore-zone intersections by wedging certain of the other holes which are considered to be more significant.

Yours truly,

L. V. Bell

L. V. Bell, Consulting Geologist

July 13, 1967

Mr. Thomas F. Miller
Box 267
Oakley, Idaho 83346

Supplement to letter of July 12, 1967
Re: (Silver) Vipont Property
Box Elder County, Utah
Contract 2220

Dear Mr. Miller:

In my recommendation for geophysical work as a guide to further exploration of the Vipont property by letter of July 12, I neglected to mention a factor which will require close investigation of the results obtained. I refer to the prevalence of graphitic shale close to the ore zone; more commonly, I believe, at the base of the Wardlaw Shale. The occurrence of the graphitic shale may, in fact, play an essential part in its relationship to the occurrence of ore within the ore-bearing zone--ie, the Vipont limestone formation. This is inferred from the fact that the degree of movement and contortion indicated by the development of the graphitic shale is undoubtedly reflected in fracturing of the adjacent limestone, thereby providing conditions favorable to its replacement by mineralizing solutions.

Experience has shown that in certain geophysical methods employed anomalies will be obtained from graphitic material only, which are indistinguishable from the occurrence of sulphide mineralization. It will therefore be important to assure that the method adopted will be capable of making a satisfactory differentiation between the two.

Yours very truly,

L. V. Bell

L. V. Bell, Consulting Geologist

LVB:sf

# LOG OF DRILL HOLE [illegible]-2

SCALE 1" = 20'

| CONTACT FOOTAGE LEV. | DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 360 | 0 | 409.4' | MW | DARK GREY BLACK, FINE GRAINED SHALE. SOME SECTIONS HAVE AN ABUNDANCE OF PYRITE & GRAPHITE. SECTIONS OF BLACK MUD & CLAY. | |
| 6950.6 | 409.4 | 143.2' | MVI | BLUISH GREY LS. FINE TO COURSE GRAINED. CONSIDERABLE FRACTURING IN SOME SECTIONS. | |
| 6807.4 | 552.6' | 27.4' | TrF | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ AND FELDSPARS. HIGHLY FRACTURED. | |
| 6780 | 580' | | | (NO CONTACT) | |

# LOG OF DRILL HOLE N-3

SCALE 1" = 10'

| CONTACT FOOTAGE ELEV | DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYE SECTIONS |
|---|---|---|---|---|---|
| 7365 | 0 | 527.8' | Mw | DARK GREY BLACK FINE GRAINED SHALE. SOME SECTIONS HAVE AN ABUNDANCE OF PYRITE & GRAPHITE. | |
| 6837.2 | 527.8' | 68.2' | Mvi | BLUISH GREY LS. FINE TO COURSE GRAINED. CONSIDERABLE FRACTURES IN SOME SECTIONS. | |
| 6769' | 596' | 2' | Trf | LOWER RHYOLITE PORHYRY GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ AND FELDSPARS. HIGHLY FRACTURED. | |
| 6767' | 598' | | | | |

(NO CONTACT)

# ASSAY SECTION OF DRILL HOLE N-2

| ASSAY Au | ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 399.7 - 401.1 | 1.4' | SH | SOME WIDE CALCITE BANDS WITH MINERALIZATION |
| TR | TR | 2 | 401.5 - 403.4 | 1.9' | SH | TYPICAL MW. CALCITE & PYRITE - FRACTURED & CONTORTED. |
| TR | TR | 3 | 407.1 - 410.1 | 3.0' | SH-LS | " " " " " " LS-SH CONTACT 409.4' |
| TR | TR | 4 | 410.7 - 411.4 | .7' | SH-LS | FRACTURED WITH CONSIDERABLE MINUTE SULPHIDES. |
| TR | TR | 5 | 412.5 - 413.6 | 1.1' | LS | HIGHLY FRACTURED WITH SOME SHALE. |
| TR | TR | 6 | 430.9 - 431.4 | .5' | LS | BAND WITH ABOUT 20% PYRITES. |
| TR | TR | 7 | 450.3 - 451.0 | .7' | LS | PYRITIC SHALEY LS. |
| TR | .02 | 8 | 464.9 - 465.1 | .2' | LS | MASSIVE SULPHIDES IN SHALEY LS. |
| TR | TR | 9 | 472.7 - 474.2 | 1.5' | LS | PYRITIC SHALEY LS |
| TR | .02 | 10 | 526.9 - 527.5 | .6' | LS | DARK FINE GRAINED LS - WITH MANY MINUTE SULPHIDES. |
| TR | TR | 11 | 540.4 - 540.8 | .4' | LS | BROWN SULPHIDES, FINELY DISPERSED IN FRACTURES |

# ASSAY SECTION OF DRILL HOLE N-3

| ASSAY AU | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | 2.0 | 1 | 520 - 522.0' | 2.0' | SH | TYPICAL MW CALCITE & PYRITE - FRACTURED & CONTORTED |
| TR | 1.9 | 2 | 522 - 526.0 | 4.0' | SH | " " " " " " |
| TR | 2.0 | 3 | 526 - 527.9' | 1.9 | SH-LS | " " " " " " LS - SH CONTACT AT 527.8' |
| TR | .6 | 4 | 527.9 - 528.6 | .7 | LS | SULPHIDES IN FRACTURED LS. |
| TR | .4 | 5 | 567 - 567.2 | .2 | LS | " " " " |
| TR | .2 | 6 | 576.3 - 577.3 | 1.0 | LS | BLACK ALT. SOFT LS. HIGHLY FRACTURED LS |
| TR | .4 | 7 | 583.4 - 585 | 1.6 | LS | BLACK ALT LS & SHALE (SOFT BETWEEN SOLID LS) |

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE | | | DATE | AT SHIP POINT | |
| | 99 77 | | | | | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96446

INVOICE DATE 7-5-67

SHIPPED TO
Oakley, Idaho Area (State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| To 580' core drilling at Oakley, Idaho Area ( State of Utah) as per agreement. | | | | | | | | | | |
| PROSPECT NO. | | | | FROM | TO | | TOTAL FEET | COST UNIT | | TOTAL COST |
| #-2 | | | Non-Core | 0. | 390. | | 390. | 4.70 | | $1,833.00 |
| | | | BX | 390. | 580. | | 190. | 6.90 | | 1,311.00 |
| | | | | | | | | | | $3,144.00 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE 99 77 | | | DATE | AT SHIP POINT | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96472

INVOICE DATE 7-18-67

SHIPPED TO
Oakley Idaho Area
State of Utah

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| | To 598' core drilling at Oakley, Idaho area, State of Utah as per agreement. | | | | | | | | | |
| | PROSPECT NO. | | | FROM | TO | | TOTAL FEET | COST UNIT | | TOTAL COST |
| | #3 | | Non-Core | 0. | 380. | | 380. | 4.70 | | $1,786.00 |
| | | | BX | 380. | 598. | | 218. | 6.90 | | 1,504.20 |
| | | | | | | | | | | $3,290.20 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED, INCLUDING SECTION 12(A)

July 67

Invoice No. 14 | Period of July 1 through July 31, 1967

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Page 67

Invoice No. 15 Period of July 1 through July 31, 1967

for

Accounting & Office
Expenses

Amount of Invoice $16.00

Specific charges per item are as follows:

| Item | | Amount |
|---|---|---|
| Phone Calls | to Joy Manufacturing Company | $5.00 |
| Reproductions | | 7.50 |
| Postage | | 3.50 |
| | Total Amount of Invoice | $16.00 |

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

Page 67

Invoice for Geological Consulting Work for July 10, 11, and 12, 1967

| | | | |
|---|---|---|---|
| Base Rate: | $75.00 per day x 3 | | $225.00 |
| Travel: | 440 miles x 10¢ | | 44.00 |
| Per Diem: | 3 days @ $16.00 | | 48.00 |
| | | Total | $317.00 |

Please pay the above amount.

L. V. Bell

L. V. Bell, Consulting Geologist

Lahnf

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

N-3

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom Miller

SALT LAKE CITY, UTAH 84110 July 27, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | 2.0 | | | | | | | |
| #2 | | Trace | | 1.9 | | | | | | | |
| #3 | | Trace | | 2.0 | | | | | | | |
| #4 | | Trace | | 0.6 | | | | | | | |
| #5 | | Trace | | 0.4 | | | | | | | |
| #6 | | Trace | | 0.2 | | | | | | | |
| #7 | | Trace | | 0.4 | | | | | | | |

CHARGE $ 21.00

E. Worsley

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

N-2

Tom F. Miller

SALT LAKE CITY, UTAH 84110 June 29, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| #2 | | Trace | | Trace | | | | | | | |
| #3 | | Trace | | Trace | | | | | | | |
| #4 | | Trace | | Trace | | | | | | | |
| #5 | | Trace | | Trace | | | | | | | |
| #6 | | Trace | | Trace | | | | | | | |
| #7 | | Trace | | Trace | | | | | | | |
| #8 | | Trace | | 0.2 | | | | | | | |
| #9 | | Trace | | Trace | | | | | | | |
| #10 | | Trace | | 0.2 | | | | | | | |
| #11 | | Trace | | Trace | | | | | | | |

CHARGE $ 33.00

E. Worsley

MMS FORM 60
SEPT. 1959

OFFICIAL COPY
O. M.
RECEIVED
JUL 25 1967
INITIALS | CODE

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of June, 1967

Operator's Name THOMAS F. MILLER (Vipont Mine)
Address Box 267, Oakley, Idaho

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ Mobilization | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling Non-Core | 1,692.00 | 14,302.10 | 15,994.10 | | | |
| BX | 2,330.13 | 5,161.89 | 7,492.02 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 4,500.00 | 5,250.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 36.00 | 330.00 | 366.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| Accounting & Office Expenses | 26.75 | 157.25 | 184.00 | | | |
| F.T.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 4,834.88 | 25,164.54 | 29,999.42 | | | |

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

Date July 6, 1967 * Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3,626.16 14X0804

Signature Jdm
Authorized Certifying Officer

Date JUL 24 1967 Vou. No. 80508

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hasler Title Field Officer Date 7/10/67

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 7/10/67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ERATOR'S PROGRESS REPORT For Month of JUNE 1967 Docket No. 6452

perator's Name THOMAS F. MILLER Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 337.7 | 1085.8 | 7,492.02 | 337.7 | 1 085.8 | 7,492.02 |
| Rotary | FT | 360 | 3403.0 | 15,994.10 | 360 | 3 403.0 | 15 994.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous SUPERVISION TECHNICAL ACCOUNTING & OFFICE EXPENSES | MO | 1MO | 7MO | 5,585.30 | 1) | | 5,549.30 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ BULLDOZING | HRS | 0 | COMPLETE | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | HRS | 0 | COMPLETE | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work ASSAYS | | | | 366.00 | | | 366.00 |
| TOTAL TO DATE (per MME Form 60) | | | | $29,999.42 | | | $29,999.42 |

REMARKS

(Continue on back)

REMARKS

1) Operator included analytical costs ($3300) in this item. This was already added to the analytical costs below. Column total is OK.

M. Kikeno 7/13/67

(Continue on back)

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 6, 1967 Operator Thomas F. Miller

Per Thomas F. Miller Title Leased Vaporet Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date July 10, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for June, 1967

Hole N-1

Hole N-1 was satisfactorily completed on 8 June. The hole was drilled to a total depth of 697.7'; of this total 360' was rotary drilled and 337.7' was diamond core drilled (BX).

The hole was drilled deeper than projected. The reasons were to get the lower rhyolite thickness, see if it had cut the Vipont limestone (ore host); also to test the top part of the Sentinel limestone for mineralization.

There was 336.8' core recovered from 337.7' of rock drilled, for a core recovery percentage of 99.8%. The core recovery per formation was:

| FM | Footage Drilled | Lost | % Recovery |
|---|---|---|---|
| Mw | ~~40.4'~~ 40.4 feet | .4 | 99.0% |
| Mvi | 151.6' | .5 | 99.7% |
| Trf | 126.0' | nil | 100 % |
| Ms | 19.7' | nil | 100 % |
| | | .9 | 99.8% |

No critical core was lost. No significant mineralization was encountered, although there were considerable fractured zones in the Vipont limestone, which may be indicative of significant mineralization close by.

Hole N-2

Hole N-2 was satisfactorily completed on 26 June. The hole was drilled to a total depth of 580'; of this total 390' was rotary drilled and 170' was diamond core drilled (BX). A full report of Hole N-2 will appear in next month's report. Joy Manufacturing Company did not invoice me for this hole because it was completed after the 25th of the month--their invoicing dead line.

Hole N-3

Hole N-3 was started June 28 and was down 300' at the month's end, June 30.

# LOG OF DRILL HOLE N-1

SCALE 1" = 20'

| CONTACT ELEV. | FOOTAGE DEPTH | FM. THICKNESS | FM. | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 350 | 0 | | | | |
| | | 400.4' | Mw | DARK GREY-BLACK, FINE GRAINED SHALE. SOME SECTIONS HAVE AN ABUNDANCE OF PYRITE. SECTIONS OF BLACK MUD & CLAY. | |
| 6949.6' | 400.4' | | Mvi | BLUISH GREY LS. FINE TO COURSE GRAINED. CONSIDERABLE FRACTURING IN SOME SECTIONS. | |
| | | | $Trf_u$ | UPPER RHYOLITE PORPHYRY. LIGHT COLORED & FINE GRAINED. | |
| | | 151.7' | | | |
| 6797.9 | 552' | | $Trf_L$ | LOWER RHYOLITE PORPHYRY. GREENISH WHITE TO WHITISH GREY. PHENOCRYTS OF QTZ. AND FELDSPARS. HIGHLY FRACTURED. | |
| | | 126.0' | | | |
| 6671' | 679' | | Ms | WHITE TO BLUISH GREY SILECEOUS LS. SOME SECTIONS MARBLIZED. MANY FLECKS OF MICA. (MUSCOVITE & BIOTITE) MINOR FRACTURING. | |
| 652.3' | 697.7' (NO CONTACT) | | | | |

# ASSAY SECTION OF DRILL HOLE N-1

| CORE ASSAY AU | CORE ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 378.8 - 379.1 | .3 | SH | TYPICAL MW. CALCITE STRINGERS WITH PYRITE - CONTORTED. SOME APPARENT MINERALIZATION. MANY SMALL VOIDS LINED WITH QTZ & CALCITE |
| TR | TR | 1.1 | 379.1 - 380.0 | .9 | SH | " " " " " " |
| TR | TR | "A" | | .5 | SH | (SPECIAL SAMPLE FROM SECTION .9 OF SAMPLE No. 1.1) LOOKED LIKE AG IN THE VOIDS. BLACKISH BROWN FINED GRAINED MATERIAL. |
| TR | TR | 2 | 382.3 - 382.9 | .6 | SH | TYPICAL MW. CALCITE STRINGERS WITH PYRITE - CONTORTED. |
| TR | TR | 3 | 395.6 - 399.6 | 4.0 | SH | " " " " " " |
| TR | TR | 4 | 400.1 - 400.6 | .5 | SH-LS | TYPICAL MW, WITH MVI CONTACT AT 400.4. |
| TR | TR | 5 | 473.2 - 473.4 | .2 | LS | ALTERED LS WITH SOME FINE GRAINED SULPHIDES |
| TR | TR | 6 | 522.1 - 522.3 | .2 | LS | " " " " " " " |
| TR | TR | 7 | 539.4 - 539.5 | .1 | LS | " " " " " " " |
| TR | TR | 8 | 679.0 - 679.8 | .8 | LS | LS TO MARBLE - SOME MINERALIZATION |
| TR | TR | 9 | 680.3 - 681.3 | 1.0 | LS | " " " " ALSO HAS SOME MICA. |
| TR | TR | 10 | 692.5 - 693.3 | .8 | LS | LS TO MARBLE - SOME FINE GRAINED SULPHIDES. SECTIONS WITH MICA (BIOTITE & MUSCOVITE) |

Invoice No. 12 | Period of June 1 through June 30, 1967

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Log and

Invoice No. 13 Period of June 1 through June 30, 1967

for

Accounting & Office Expenses

Amount of Invoice $26.75

Specific charges per item are as follows:

| Item | | Amount |
|---|---|---|
| Phone calls | to Joy Manufacturing Company | $5.75 |
| Reproductions | | 6.25 |
| Postage | | 4.75 |
| Office Supplies | | 10.00 |
| | Total Amount of Invoice | $26.75 |

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

L9 amt

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| CONTRACT | CODE 99 77 | | | DATE | AT SHIP POINT | |

SOLD TO: 37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 96431

INVOICE DATE 6-29-67

SHIPPED TO: Oakley-Idaho area (State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| To 697.7' core drilling at Oakley, Idaho area, State of Utah, for period ending June 25, 1967 as per agreement. | | | | | | | | |
| PROSPECT NO. | | | FROM | TO | TOTAL FEET | COST UNIT | | TOTAL COST |
| M-1 | | | Non-Core 0. | 360. | 360. | 4.70 | | $1,692.00 |
| | | | HX 360. | 697.7 | 337.7 | 6.90 | | 2,330.13 |
| | | | | | | | | $4,022.13 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

June 67

P. M. CRISMON, Pres.

# CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

PHONE 363-7417

P. O. BOX 1708

## REPORT OF ASSAY

Tom Miller

SALT LAKE CITY, UTAH 84110 June 30, 1967

WE HAVE ASSAYED YOUR three SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

| DESCRIPTION | NO. | OZS. GOLD PER TON | OZS. SILVER PER TON | PER CENT LEAD | PER CENT COPPER | PER CENT ZINC | PER CENT INSOL. | PER CENT IRON | PER CENT | VALUE OF GOLD PER TON |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8 | Trace | Trace | | | | | | | |
| | 9 | Trace | Trace | | | | | | | |
| | 10 | Trace | Trace | | | | | | | |

REMARKS:

CHARGED $ 9.00

CRISMON & NICHOLS

BY P. M. Crismon

P. O. BOX 1888

165 SOUTH WEST TEMPLE ST.

TELEPHONE EM 3-2663

## CERTIFICATE OF ASSAY

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom Miller

SALT LAKE CITY, UTAH 84110 June 8, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| #1.1 | | Trace | | Trace | | | | | | | |
| Sa.A | | Trace | | Trace | | | | | | | |
| Sa.A2 | | Trace | | Trace | | | | | | | |
| #3 large sample | | Trace | | Trace | | | | | | | |
| #4 | | Trace | | Trace | | | | | | | |
| #5 | | Trace | | Trace | | | | | | | |
| #6 | | Trace | | Trace | | | | | | | |
| #7 | | Trace | | Trace | | | | | | | |

CHARGE $ 27.00

H. E. Warsley

June 67

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration

June 13, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 15 1967

| INITIALS | CODE |
|---|---|
| gla | 120 |
| JFE | 120 |
| HK | 120 |
| | |
| | |

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah
Contract 2220

Transmitted herewith are the original and two copies of MME Form 60 (Operator's Monthly Voucher), MME Form 61 (Operator's Progress Report) and Narrative vouchers with supporting documents for the month of May, 1967.

I certify that the information is complete and accurate to the best of my knowledge and belief, and recommend that payment be made.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
U. S. F. & G. RECEIVED
JUN 26 1967
INITIALS CODE

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

# OPERATOR'S MONTHLY VOUCHER

For Month of MAY, 1967

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address BOX 267 OAKLEY, IDAHO

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ MOBILIZATION | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 0 | 14,302.10 | 14,302.10 | | | |
| BX | 0 | 5,161.89 | 5,161.89 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 562.50 | 3,937.50 | 4,500.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 0 | 330.00 | 330.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 31.25 | 126.00 | 157.25 | | | |
| F.T.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 593.75 | 24,570.79 | 25,164.54 | | | |

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

Date June 1, 1967* Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and payment in the amount of: 445.31 - 14X0804
200.00 - 14X6875(08)
$ 645.31

Signature John
(Authorized Certifying Officer)

Date JUN 22 1967 Vou. No. 9958

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2200

Signature J. William Hasler Title Field Officer Date 6/13/57

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 6/13/57

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

JUN 20 12 20 PM '57
BUDGET & MANAGEMENT
RECEIVED
5 8 8 5 9 3

MME FORM 61
SEPT. 1959

HK 4/16/67

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of MAY, 1967 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090-2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX. | FT | 0 | 748.1 | 5,161.89 | 0 | 748.1 | 5,161.89 |
| Rotary | FT | 0 | 3043.0 | 14,302.10 | 0 | 3043.0 | 14,302.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous SUPERVISION TECHNICAL ACCOUNTING & OFFICE EXPENSES | MO | 3/4 MO | 6 MO | 4,772.55 | 3/4 | 6 MO. | 4,772.55 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ BULLDOZING | HRS | 0 | COMPLETE | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | HRS | 0 | COMPLETE | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work ASSAYS | | | | 330.00 | | | 330.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 25,164.54 | | | 25,164.54 |

REMARKS

(Continue on back)

REMARKS

Release $200.00 requested to date withheld pending open file no. starting for exp. ch. after winter snows.

(Continue on back)

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 1, 1967 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Viport Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date June 13, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

JUN 20 1960
BUDGET BUREAU
5 8 8 5 9 3

Docket No. 6459
Contract No. 2[illegible]

AEC Region III
RECEIVED
JUN 7 - 1967
Denver, Colorado

Operator's Monthly Narrative Report for May, 1967

Hole E-1

Hole E-1 was started the week of May 8. We tried to start earlier, but unseasonably cold weather and snow held us up. Things have progressed well and I should finish this hole about June 2, 1967. A full report on this hole will be in June's report.

General

I had a D-7 cat up here the last of April clearing snow and grading roads, but heavy snowfall afterwards almost proved this to be fruitless.

I have written to Dr. Leslie Bell (consulting geologist), who informed me he could do some consulting work for us this summer on the project. I am pleased to get him, as I know he is a very capable, honest individual.

Invoice No 10 | Period of May 1 through May 31, 1967

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology Engineering | $750/month | 3/4 month, or $562.50 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $562.50

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

69 books

Invoice No. 11 Period of May 1 through May 31, 1967

for

Accounting & Office
Expenses

Amount of Invoice $31.25

Specific charges per item are as follows:

| Item | Description | Amount |
|---|---|---|
| Phone calls | To Joy Manufacturing Company | $11.25 |
| Reproductions | | 5.00 |
| Typewriter | Typewriter repair | 15.00 |
| | | $31.25 |

Total Amount of Invoice $31.25

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Denver Federal Center--Building 25--Room 2284
Denver, Colorado

January 26, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 30 1967

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: Vouchers for December: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah
Contract No. 2220

Transmitted herewith are the original and two copies of MME Form 60, MME Form 61, and narrative report with substantiating data on the above-captioned contract.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

MME FORM 60
SEPT. 1959

OFFICIAL COPY
U. M. E.
RECEIVED
FEB 9 1967
ITEMS CODE 210

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No. 14-23-090-2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of DECEMBER 1966

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address BOX 267, OAKLEY, IDAHO

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ MOBILIZATION | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 2,538.00 | 11,764.10 | 14,302.10 | | | |
| BX | 1,193.70 | 3,968.19 | 5,161.89 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 562.50 | 3,375.00 | 3,937.50 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 36.00 | 294.00 | 330.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 24.00 | 102.00 | 126.00 | | | |
| F.I.C.A. | 0 | 115.30 | 115.30 | | | |
| TOTALS | 4,354.20 | 20,216.59 | 24,570.79 | | | |

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

Date Jan 9, 1967 * Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

3,265.65 14X0804
200.00 14X6875(08)
$ 3,065.65

Signature JDM
(Authorized Certifying Officer)

Date FEB - 9 1967 Vou. No. 6159

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hasler Title Field Officer Date 1-26-67

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 1-26-67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959.

HK 1/31/67

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of December, 1966 Docket No. 6452

Operator's Name Thomas F. Miller Contract No. 14-23-090-2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 173 | 748.1 | 5,161.89 | 173 | 748.1 | 5,161.89 |
| Rotary | FT | 540 | 3043.0 | 14,302.10 | 540 | 3043.0 | 14,302.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous Supervision, Technical, Accounting & Office Supplies | Mo | 3/4 MO | 5 1/4 Mo | 4,178.80 | 3/4 | 5 1/4 | 4,178.80 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ BULLDOZING | HRS | 0 | Complete | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | HRS | 0 | Complete | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work Assays | | | | 330.00 | | | 330.00 |
| TOTAL TO DATE (per MME Form 60) | | | | $24,570.79 | | | $24,570.79 |

REMARKS

No, CHARGE FOR Cu, ZN AND Pb.
" " " SAMPLE "R" AS
THIS WAS A SAMPLE OFF OF
THE DUMP.

(Continue on back)

REMARKS

Withheld $200.00 pending review of work completed to date and operators ability financially to resume work next Spring, weather permitting

(Continue on back)

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 9, 1967 Operator Thomas F. Miller

Per Thomas F. Miller Title Trustee of Vigant Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date January 26, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Thomas F. Miller (Vipont Mine)
Box 267
Oakley, Idaho

| Amount Claimed: | Differences (Explained Below) | Amount Approved |
|---|---|---|
| $ 4354.20 | $200.00 | $4154.20<br>3065.65 Govt. Participation |
| Bu. Voucher No. | Payee's Invoice No.<br>OMB # 6452<br>Contract # 2220 | Period<br>December 1966 |

EXPLANATION

Witheld $200.00 pending review of work completed and resumption of operations.

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

J. D. McAlister
Branch of Budget and Finance

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for December, 1966

Hole V-6

Hole V-6 was satisfactorily completed on December 18, 1966. The hole was drilled to a total depth of 713'. Of this total, 540' was rotary drilled and 173' was diamond core drilled (BX).

The hole was stopped at 713' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 166.2' of core recovered from the 173' of rock drilled, for a core recovery percentage of 96 %. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mv | 52.2' | 4.3' | 91.8 % |
| Mvi | 116.5' | 2.5' | 97.8 % |
| Trf | 4.3' | Nil | 100 % |
| | 173.0' | 6.8' | 96 % |

I believe that the 4.1' of shale lost between 574.0' and 588.1' was probably critical.

It should be noted that sample "D", which is a high grade section (approximately 1.0' plus) of sample "B", which is good ore, has in it less Cu and Zn than the over-all section.

I called and checked with Black and Deason on this matter, and they said they were amazed that it turned out this way. So the conclusion is that the Cu and Zn runs higher in the ore that is of lower grade.

Victor Peterson (in his PHD thesis) also notes in his study of the Vipont ores that where there is Galena, there is almost always silver associated with it, but not necessarily other base sulphides.

<u>Recess the Project</u>

A letter was sent in November's report requesting to recess the exploration project starting December 22, 1966 to approximately May 1, 1967.

# LOG OF DRILL HOLE V-6

01×01 338

| CONTACT FOOTAGE ELEV. | DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7570' | 0' | | Mw | DARK GREY TO BLACK FINE GRAINED SHALE. PYRITIC AND GRAPHITIC. SOME SECTIONS HAVE NUMEROUS CALCITE STRINGERS. | |
| | | 592.2' | | | |
| 6977.8' | 592.2' | | Mvi | BLUISH GREY LS. FINE TO COURSE GRAINED. SOME SECTIONS HAVE SECONDARY CALCITE WITH PYRITE. THE Mvi MAKES A GOOD CONTACT WITH THE Mw. INTERMIXED CONTACT WITH THE LOWER PORPHRY. | |
| | | | 608' | SHALEY LS. CONTAINS NUMEROUS CALCITE BANDS, WITH NUMEROUS SULPHIDE BANDS. | |
| | | 116.5' | | | |
| | | | 656' | | |
| 6861.3 | 708.7' | | Trf | LOWER RHYOLITE PORPHYRY GREENISH WHITE TO WHITISH GREY PHENOCRYSTS OF QTZ AND FELDSPARS. | |
| 6857.0 | 713.0' (NO LOWER CONTACT) | | | | |

# ASSAY SECTION OF DRILL HOLE V-6

| CORE ASSAY Au | CORE ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 582.0- 589.1 | 7.1' | SH. | TYPICAL MW. CALCITE STRINGERS WITH PYRITE CONTORTED |
| TR | TR | 2 | 589.1- 592.3 | 3.2' | SH. | " " " " " " " |
| TR | TR | 3 | 592.3 - 594.3 | 2.0' | LS. | MVI. – LS WITH SOME SULPIDE BANDS |
| TR | TR | 4 | 596.0 - 596.5 | .5 | LS | LS WITH CONSIDERABLE FINELY DISPERSED SULPHIDES |
| TR | TR | 5 | 603.0 - 604.0 | 1.0 | LS | LIMEY SHALE WITH CONSIDERABLE DISPERSED SULPHIDES. |
| TR | TR | 6 | 620.2- 620.5 | .3 | LS | HIGHLY MINERALIZED SECTION OF LS WITH CONSIDERABLE SULPIDES. |
| TR | TR | "A" | 686.9 – 688.7 | 1.8' | LS | LS WITH SOME MINERALIZATION. |
| .06 | 16.4. | "B" | 688.7- 691.9 | 3.2' | LS | HIGHLY MINERALIZED SECTION. BLACK - GREY AND HEAVY. CONSIDERABLE SULPIDES. SHOWNING. GALENA CAN BE SEEN WITH THE NAKED EYE. APPROX 25% PYRITES. |
| "B" | Cu % = .15<br>Pb % = 2.6<br>ZN % = 3.6 | | | | | |
| .06 | 52.0 | "D" | | | | SAMPLE "D" IS A SAMPLE OF APPROX. 1.0', OR MORE OF HIGH GRADE IN SECTION "B" ABOVE; OR 1.0' OUT OF 3.2'. |
| "D" | Cu % = .1<br>Pb % = 8.0<br>ZN % = .8 | | | | | |
| TR | TR | "C" | 692.0- 693.7 | 1.7 | LS | LS WITH SLIGHT MINERALIZATION. |
| .01 | 5.0 | 7 | 693.7- 694.5 | .8 | LS | LS WITH THIN (1") BAND OF HEAVY SULPHIDE MINERALIZATION. |

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

January 4, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 5 1967
ITEMS | CODE
~~120~~ MU
~~110~~
120K

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: Vouchers for November: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah
Contract No. 2220

Transmitted herewith are the original and two copies of MME Form 60, MME Form 61 and narrative report and substantiating data on the above captioned contract.

Enclosed also is a letter, dated December 21, 1966 requesting an amendment recessing the contract from December 22, 1966 until approximately May 1, 1967 because of adverse weather conditions.

I recommend the amendment be executed permitting recess of the contract.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE | | | DATE | AT SHIP POINT | |
| | 99 77 | | | | | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 98959

INVOICE DATE 12-27-66

SHIPPED TO
Oakley, Idaho area
State of Utah

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | | | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| To 713' core drilling at Oakley Idaho area (State of Utah) as per agreement. | | | | | | | | | | |
| | PROSPECT NO. | | | FROM | TO | | TOTAL FEET | COST UNIT | | TOTAL COST |
| | V-6 | | Non-Core | 0. | 540. | | 540. | 4.70 | | $2,538.00 |
| | | | BX | 540. | 713. | | 173. | 6.90 | | 1,193.70 |
| | | | | | | | | | | $3,731.70 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM F133A-6

| Invoice No. 9 | Period of December 1 through December 22, 1966 | |
|---|---|---|
| for | Rate | Amount Due |
| Supervision, Geology, Engineering | $750/month | 3/4 month, or $562.50 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervision of the drilling set, inspection of rock cuttings, and core taking, core logging, and core splitting.

Total Amount of Invoice $562.50

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Weller

Invoice No. 8 Period of December 1 through December 22, 1966

for

Accounting & Office Expenses Amount of Invoice $24.00

Specific Charges per item are as follows:

| Item | Description | Amount |
|---|---|---|
| Postage & Insured Postage | | $11.50 |
| Phone Calls | to Joy and Black & Deason | 4.50 |
| Reproductions | | 8.00 |
| | TotalAMount of Invoice | $24.00 |

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom F. Miller

SALT LAKE CITY, UTAH 84110 January 4, 1967

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| #2 | | Trace | | Trace | | | | | | | |
| #3 | | Trace | | Trace | | | | | | | |
| #4 | | Trace | | Trace | | | | | | | |
| #5 | | Trace | | Trace | | | | None | | | |
| #6 | | Trace | | Trace | | | | | | | |
| #7 | | 0.01 | | 5.0 | | | | | | | |

CHARGE $ 23.00

E. E. Worsley

Dec. 66

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom F. Miller

SALT LAKE CITY, UTAH 84110 December 27, 1966

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #D | | 0.06 | | 52.0 | 8.0 | 0.10 | | 0.8 | | | |

CHARGE $ 3.75 additional

W E Cressley

Dec., 66

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

# BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE EM 3-2563

Tom F. Miller

SALT LAKE CITY, UTAH 84110 December 27, 1966

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #a | | Trace | | Trace | None | | | | | | |
| #b | | 0.06 | | 16.4 | 2.6 | 0.15 | | 3.6 | | | |
| #B reject 2nd cut | | 0.06 | | 16.2 | | | | | | | |
| #C | | Trace | | Trace | None | | | | | | |
| #D | | 0.06 | | 52.0 | 8.0 | | | | | | |
| #R | | 0.72 | | 398.0 | | | | | | | |

CHARGE $ 29.75

W. E. Deason

Dec. 66

M 60
1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1966

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address BOX 267, OAKLEY, IDAHO.

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ MOBILIZATION | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 4873.90 | 6890.20 | 11,764.10 | | | |
| RX | 1428.30 | 2539.89 | 3,968.19 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 2625.00 | 3375.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | 132.00 | 162.00 | 294.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 0 | 102.00 | 102.00 | | | |
| FICA | 0 | 115.30 | 115.30 | | | |
| TOTALS | 7,184.20 | 13,032.39 | 20,216.59 | | | |

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

Date 6 Dec 1966 *Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,388.15

14X0804

Signature BCM
(Authorized Certifying Officer)

Date JAN 13 1967 Vou. No. 5468

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hosler Title Field Officer Date 1-3-67

Approved by OME Executive Officer or Alternate:

Signature J. William Hosler Title Field Officer Date 1-3-67

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

BUDGET & FINANCE
JAN 9 11 50 AM '67
RECEIVED
CENTRAL SURVEY
46434 7

FORM 61
1959

HK
1/9/67

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of NOVEMBER 1966 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 207.0 | 575.1 | 3,968.19 | 207 | 575.1 | 3968.19 |
| Rotary | FT | 1037.0 | 2503.0 | 11,764.10 | 1037.0 | 2503.0 | 11,764.10 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | 3,587.96 1/ |
| Miscellaneous SUPERVISION TECHNICAL ACCOUNTING OFFICE SUPPLIES | MO | 1MO | 4½ MO | 3592.30 | 1 | 4½ | ~~3592.30~~ |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ BULLDOZING | HRS | 0 | COMPLETE | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | LUMP | 0 | COMPLETE | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work * ASSAYS | | | | 294.00 | | | 294.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 20,216.59 | | | ~~20,216.59~~ 20,212.25 1/ |

REMARKS

* NO CHARGE FOR ONE Cu, Pb & Zn ASSAY ON HOLE V-5

(Continue on back)

REMARKS

1/ See letter to Operator from Chief, OME dated Nov. 28, 1966 reporting deduction of $4.34 for overcharge noted by Operator on F.I.C.A. on ~~Oct.~~ Sept. 1966 voucher.

H. Kirkemo

(Continue on back)

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 Dec 1966 Operator Thomas F Miller

Per Thomas F Miller Title Lessee of Uranium Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Office Government Representative

Date January 3, 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for November, 1966

During the month two (2) holes were completed (Holes V-4 and V-5) A third hole, V-6, was started.

Hole V-4

Hole V-4 was satisfactorily completed on November 2, 1966. The hole was drilled to a total depth of 605.7'. Of this total, 500' was rotary drilled and 105.7' was diamond core drilled (BX).

The hole was stopped at 605.7' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 105.5' of core recovered from the 105.7' of rock drilled, for a core recovery percentage of 99.8%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mw | 46.3' | .2' | 99.6 % |
| Mvi | 55.0' | NIL. | 100 % |
| Trf | 4.4' | NIL. | 100 % |
| | 10 .7' | .2' | 99.8 % |

I do not believe that there was any critical core lost.

In the Mvi from 568' to approximately 583.0', there is an extremely brecciated, contorted zone. It appears to be fault gouge.

A total of fourteen assays were taken. They all showed Au and Ag mineralization, but not in appreciable amounts.

Hole V-5

Hole V-5 was completed on 22 November, 1966. The hole was drilled to a total depth of 639'. Of this total, 537' was rotary drilled and 102' was diamond core drilled (BX).

The hole was stopped at 639' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 79.8' of core recovered from 102' of rock drilled for a core recovery percentage of 78%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mw | 13.5' | 2.0' | 86 % |
| Mvi | 85.6' | 20.2' | 76.4 % |
| Trf | 2.9' | NIL. | 100 % |
| | 102.0' | 22.2' | 78 % |

I believe that the 7.2' section of core lost in the Mvi drill run from 591.8' to 599.5' was probably critical, as there were good sulphides on either side of it. The rock seemed to be too soft to core. Water was lost prior to this point, so no sludge samples could be obtained.

Hole V-5 was quite a bit different from the four previous drilled holes. The major differences were:

(a) There was considerably more pyrite and other apparent sulphides throughout the sections.

(b) The Mvi had shale in it for the first time, and in appreciable amounts.

It was somewhat difficult to pinpoint an Mw, Mvi contact, but I think I have it accurate.

The core looked better than it assayed; that is the reason that I had so many assays taken. I still am not sure there are not some errors in the assays. I am going to have some sections re-run at my own cost to verify the first test results.

Hole V-6

Drilling on Hole V-6 started November 28, 1966. The hole was down to about 165' at the end of the month. The drilling is progressing satisfactorily, although bad weather has arrived.

# LOG OF DRILL HOLE V-4

| ELEV. | CONTACT FOOTAGE DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7490 | 0 | | MW | DARK GREY TO BLACK FINE GRAINED SHALE PYRITIC AND GRAPHITIC SOME SECTIONS HAVE NUMEROUS CALCITE STRINGERS. SOME SECTIONS (THIN) HAVE GREEN CALCAREOUS MATERIAL. | |
| | | 546.5' | | | |
| 6943.7 | 546.3' | | MVI | BLUISH GREY TO FINE TO COURSE GRAINED SOME SECTIONS HAVE SECONDARY CALCITE WITH PYRITE. THERE ARE THIN SECTIONS OF BLACK MUD MATERIAL. THE MVI MAKES A GOOD CLEAN CUT CONTACT WITH THE MW. IT MAKES A SOMEWHAT INTERMIXED CONTACT WITH THE LOWER PORPHRY. | |
| | | 55.0' | | LS. IS HIGHLY FRACTURED AND BRECCIATED. APPEARS TO BE IN A FAULT ZONE. DARK GREY TO BLACK SOFT AND CRUMBLY. TOTAL BRECCIATED THICKNESS = 15.0' | |
| 6888.7 | 601.3' | | Trf | LOWER RHYOLITE PORPHRY GREENISH GREY TO WHITE. GEN. MENOCRYST OF QTZ AND FELDSPARS. | |
| 6854.3 | 605.7' | | | (NO LOWER CONTACT) | |

# ASSAY SECTION OF DRILL HOLE V-4

| CORE ASSAY Au | CORE ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 537.5-538.4 | .9 | SH | SHALE WITH TWO BANDS OF GREEN PYRITE - CALCAREOUS MATERIAL. WIDEST BAND IS .3'. |
| TR | TR | 2 | 538.4-539.5 | 1.1 | SH | TYPICAL MW. CALCITE STRINGERS WITH PYRITE & CONTORTED |
| TR | TR | 3 | 539.5-541.5 | 2.0 | SH | " " " " " " " |
| TR | TR | 4 | 541.5-543.5 | 2.0 | SH | " " " " " " " |
| TR | TR | 5 | 543.5-545.1 | 1.6 | SH | " " " " " " " |
| TR | .6 | 6 | 545.1-545.5 | .4 | SH | " " " " " " " |
| TR | 1.4 | 7 | 545.5-546.3 | .8 | SH | " " " " " " " |
| TR | TR | 8 | 551.9-553.7 | 1.8 | LS | TYPICAL MVI - SMALL AMOUNTS OF PYRITE & CALCITE VEINS |
| TR | TR | 9 | 553.7-555.0 | 1.3 | LS | " " " " " " " " |
| TR | TR | 10 | 555.7-556.8 | 1.1 | LS | " " " " " " " " |
| TR | .6 | 11 | 564.1-565.1 | 1.0 | LS | " " " " " " " " |
| TR | TR | 12 | 565.4-566.6 | 1.2 | LS | " " " " " " " " |
| TR | TR | 13 | 566.6-567.3 | .7 | LS | " " " " " " " " |
| TR | TR | 14 | 599.6-600.0 | .4 | LS | SMALL ALTERED ZONE - DARK PYRITIC MATERIAL. |

# LOG OF DRILL HOLE V-5

| CONTACT FOOTAGE ELEV | DEPTH | THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7530 | 0 | | Mw | DARK GREY TO BLACK FINE GRAINED SHALE. PYRITIC & GRAPTIC. SOME SECTIONS HAVE NUMEROUS CALCITE STRINGERS. | |
| | | 550.5' | | | |
| 6979.5 | 550.5 | | Mm | BLUISH GREY TO GREYISH BLACK LS. FINE TO COURSE GRAINED. SOME SECTIONS HAVE SECONDARY CALCITE WITH PYRITE. THERE ARE SECTIONS OF SHALY LS. FROM 560.7 TO 568.0. THERE IS A SECTION 573.7 TO 621.7 OR A TOTAL OF 98.0' OF BLACK TO GREYISH BLACK CALCAREOUS SHALE. THE SHALE IS ALMOST [illegible] THE Mm SHALE EXCEPT [illegible] CALCAREOUS NATURE [illegible] MORE ABUNDANCE OF SULFIDES. | |
| | | | 560.7 | | |
| | | | 568.0 | THERE ARE NARROW ZONES OF INTENSE FRACTURING AND SOME BRECCIATION. | |
| | | | 573.7 | | |
| | | 85.6' | | | |
| | | | 621.7 | | |
| 639.9 | 636.1 | | Mf | LOWER RHYOLITE PORPHRY. GREENISH WHITE TO WHITISH GREY. PHENOCRYSTS OF QTZ & FELDSPARS. | |
| 659.0 | 639.0 | | | | |
| | | (NO LOWER CONTACT) | | | |

# ASSAY SECTION OF DRILL HOLE V-5

| CORE ASSAY AU | CORE ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 537.0 - 538.0 | 1.0 | SH | TYPICAL MW SH. WITH FINELY DISSEMINATED PYRITE |
| TR | TR | 2 | 538.4 - 538.8 | .4 | SH | TYPICAL MW, SMALL AMOUNTS OF PYRITE & CALCITE VEINS |
| TR | TR | 3 | 538.8 - 540.0 | 1.2 | SH | SH. WITH FAIRLY HEAVY BANDS OF SULPHIDES IN CALCITE VEINS. ALSO SULPHIDES DISPERSED THROUGOUT SHALE. |
| TR | TR | 4 | 541.3 - 542.0 | .7 | SH | TYPICAL MW, SMALL AMOUNTS OF PYRITE & CALCITE VEINS. |
| TR | TR | 5 | 546.8 - 547.7 | .9 | SH | SH. WITH CONSIDERABLE AMOUNTS OF PYRITE DISSEMINATED THROUGHOUT. SOME SOFT SECTIONS WITH SULPHIDES. |
| TR | TR | 6 | 550.7 - 551.9 | 1.2 | LS | LS WITH CONSIDERABLE AMOUNTS OF PYRITE APPROX. 12% PYRITE. LS IS LIGHT BLUISH GREY TO WHITE IN COLOR |
| TR | TR | 7 | 552.7 - 554.3 | 1.5 | LS | " " " " " " |
| TR | TR | 8 | 556.6 - 556.9 | .3 | LS | <SAME AS ABOVE WITH ONE SOFT SECTION> |
| TR | TR | 9 | 558.2 - 559.2 | 1.0 | LS | LS WITH MINOR AMOUNTS OF PYRITE |
| TR | TR | 10 | 559.2 - 560.7 | 1.5 | LS | LS WITH THIN BANDS OF PYRITE - ALSO FINE GRAINED SULPHIDES DISPERSED ALONG SEAMS. |
| TR | TR | 11 | 564.1 - 564.7 | .6 | LS | " " " " " |
| .01 | TR | 12 | 568.2 - 568.6 | .4 | LS | VEINS OF HEAVY PYRITE - HIGHLY FRACTURED LS. |
| TR | TR | 13 | 572.7 - 573.1 | .4 | LS | LS WITH NUMEROUS THIN SEAMS OF SULPHIDES. |
| TR | TR | 14 | 573.7 - 576.0 | 2.3 | SH | BLACK TO DARK GREY CALCAREOUS SH. THIN BANDS OF FINE GRAINED SULPHIDES - PARTIALLY CONTORTED. |
| TR | TR | 15 | 576.0 - 576.8 | .8 | SH | " " " " " |
| TR | TR | 16 | 579.0 - 580.0 | 1.0 | SH | BLACK TO DARK GREY CALCAREOUS SH. SOME SILICA |
| TR | TR | 17 | 580.4 - 583.2 | 2.8 | SH | " " " " " " " " |
| TR | TR | 18 | 585.9 - 586.2 | .3 | SH | " " " " " " " " HEAVY PYRITIC SULPHIDES - LOOKS LIKE ORE |
| TR | TR | 19 | 589.3 - 591.8 | 2.5 | SH. | BLACK TO DARK GREY CALCAREOUS, PYRITIC SH. |
| TR | TR | 20 | 591.8 - 599.5 | 7.7 | SH | CORE RECOVERY .5 — CORE LOSS 7.2'. SEAMS OF HEAVY SULPHIDES DISPERSED THROUGHOUT CORE. CORE RECOVERY TOO POOR TO TELL WHAT WAS THERE |

| | | | | | | |
|---|---|---|---|---|---|---|
| TR | .6 | 21 | 602.2-603.7 | 1.5 | SH | BLACK CALCAREOUS LS - LOOKS LIKE TYPICAL MW. |
| TR | TR | 22 | 603.7-604.8 | 1.1 | SH | CONSIDERABLE DISSEMENATED SULPHIDES. SULPHIDES ON SEAMS |
| TR | TR | 22.1 | 607.3-608.1 | .8 | SH | BLACK TO GREY BLACK CALCAREOUS SH. VERY LITTLE PYRITE |
| TR | TR | 23 | 616.4-618.4 | 2.0 | SH | " " " " " " " " |
| TR | TR | 24 | 618.4-620.4 | 2.0 | SH | " " " " " " " " |
| .015 | TR .5%ZN | 25 | 620.4-622.4 | 2.0 | SH-LS | " " " " " " " " |
| .02 | TR | 26 | 623.7-624.0 | .3 | LS | SOFT MUD SEAMS IN LS. APPEARS TO BE SOME SULPHIDES. |
| .02 | TR | 27 | 626.4-628.4 | 2.0 | LS | LS. WITH SOFT MUD SEAMS. APPEARS TO BE SOME SULPHIDES. |
| .02 | TR | 28 | 628.4-630.9 | 2.5 | LS | " " " " " " " |
| .01 | TR | 29 | 631.9-636.0 | | LS | BLACK TO DARK GREY LS WITH SOME SHALE IN IT. MINOR AMOUNTS OF SULPHIDES. |

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 23 1966
MINERALS CODE

November 22, 1966

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Property
Box Elder County, Utah

Transmitted herewith is the original and two copies of the MME Form 60 Operator's Monthly Voucher, MME Form 61, Operator's Progress Report, and narrative report for the month of October, 1966 on the above mentioned docket.

I certify that the vouchers are correct to the best of my knowledge.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Box 267
Oakley, Idaho 83346
November 14, 1966

J. William Hasler
U. S. Department of the Interior
Geological Survey
Federal Center
Denver, Colorado 80225

Dear Bill,

Thank you for your letter concerning the invoice verifications. After reviewing it, I made out the several invoices requested. I hope they meet your approval.

I had overlooked the F.I.C.A. charge, and upon checking it out with an accountant, found out that I had overcharged the Government $4.34. Please find enclosed a check for this amount.

The report is late this month because Joy's invoice on Hole V-3 was incorrect, and I sent it back and asked for a new invoice.

Sincerely yours,

Thomas F. Miller

Thomas F. Miller

MME FORM 60
SEPT. 1959

OFFICIAL COPY

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) Silver

## OPERATOR'S MONTHLY VOUCHER

For Month of October 1966

Operator's Name Thomas F. Miller (Vipont Mine)
Address Box 267, Oakley, Idaho

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | 0 | 500.00 | 500.00 | | | |
| ~~Drifting~~ Mobilization | 0 | 98.00 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling Non-Core | 2378.20 | 4512.00 | 6890.20 | | | |
| BX | 566.49 | 1973.40 | 2539.89 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 1875.00 | 2625.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work Assays | 63.00 | 99.00 | 162.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| Accounting & Office Expenses | 23.90 | 78.10 | 102.00 | | | |
| F.I.C.A. | | | | | | |
| TOTALS | 3781.59 | 9250.80 | 13,032.39 | | | |

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

Date 14 Nov 1966 * Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 2832.94

14X0804

Signature [illegible] (Authorized Certifying Officer)

Date DEC 12 1966 Vou. No. 4647

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hosler Title Field Officer Date Nov. 22/1966

Approved by OME Executive Officer or Alternate:

Signature J. William Hosler Title Field Officer Date Nov 22, 1966

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

RECEIVED NOV 30 1966 OFFICE OF MINERALS EXPLORATION

4 3 9 3 2 0

MME FORM 61
SEPT. 1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of October 1966 Docket No. 6452

Operator's Name Thomas F. Miller Contract No. 14-23-090-2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 82.1 | 368.1 | 2539.89 | 82.1 | 368.1 | 2539.89 |
| Rotary | FT | 506.0 | 1466.0 | 6890.20 | 506.0 | 1466.0 | 6890.20 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous Supervision Technical - Accounting & Office Supplies | MO | 1 MO | 3½ MO | 2842.30 | 1 MO | 3½ MO | 2,842.30 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ Bulldozing | HRS | 0 | Complete | 500.00 | 0 | Complete | 500.00 |
| ~~Test Pitting~~ Mobilization | HOB | 0 | Complete | 98.00 | 0 | Complete | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work * Assays | | | | 162.00 | | | 162.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 13,032.39 | | | 13,032.39 |

REMARKS

* No charge for Cu, Pb, & Zn

(Continue on back)

REMARKS

Deduct $4.34 as per attached copy of letter to Mr. Miller dated Nov. 28, 1966 from Chief, OME.
H. Kirkemo

(Continue on back)

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 14 Nov. 1966 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Upper Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Harler

Title Field Officer
Government Representative

Date Nov. 22 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Thomas F. Miller
Box 267
Oakley, Idaho

| Amount Claimed: | Differences (Explained Below) | Amount Approved |
|---|---|---|
| $3,781.59 | $4.34 | $3,777.25<br>$2,932.94 Govt. Partcipation |
| Bu. Voucher No. | Payee's Invoice No.<br>Docket # 6452<br>Contract # 2220 | Period<br>OCTOBER 1966 |

EXPLANATION

$4.34 Overpayment on FICA, per Frank E. Johnson's letter of November 28, 1966.

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

B. E. McFarlane
Branch of Budget and Finance

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for October, 1966

Hole V-3

Hole V-3 was satisfactorily completed on 12 October, 1966. The hole was drilled to a total depth of 588.1'. Of this total, 506' was rotary drilled and 82.1' was diamond core drilled (BX).

The hole was stoped at 588.1' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 81.8' of core recovered from the 82.1' of rock drilled, for a core recovery percentage of 99.6%. The core recovery per formation was:

| FM | Footage Drilled | Lost | Recovery |
|---|---|---|---|
| Mv | 22.5' | .3' | 98.6 % |
| Mvi | 56.7' | Nil | 100.0 % |
| Trf | 2.9' | Nil | 100.0 % |
| | 82.1' | .3' | 99.6 % |

I do not believe that there was any critical core lost.

It was pointed out that the Mvi was penetrated 10 to 20' sooner than expected in Hole V-2. It was also penetrated 10 to 20' sooner than expected on Hole V-3. The reason for this, I believe, is that we are drilling slightly off the true strike of the Mvi and also, there could be a roll in the Mvi. It is more than likely a combination of the two factors, either of which shouldn't effect the drilling program.

The upper rhyolite porphyry was penetrated at approximately 300'. Thickness of the section could not be determined because of polluted drill cuttings.

All of the assays taken from the hole showed some silver and gold mineralization. The assays taken in the good ore drilled also showed appreciable amounts of Cu, Pb, and Zn. I also strongly suspect another metal to be present in this zone; however I do not know what it would be without a complete analysis.

On the assay sheet it will be noticed that the assay numbers are not in numerical order. This is because I went back and had some more assays done to fill gaps after receiving original assay reports.

Hole V-4

Drilling on Hole V-4 started October 17, 1966. The hole was nearly complete October 31. The Mvi was penetrated at 546 or slightly deeper than expected. This hole will appear in the November report.

Miscellaneous

Joy has had trouble in keeping helpers, and they have had more than their share of breakdowns. In spite of this, the drilling is progressing satisfactorily.

# LOG OF DRILL HOLE V-3

| CONTACT FOOTAGE ELEV. | CONTACT FOOTAGE DEPTH | FM THICKNESS | FM | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7470 | 0 | | MW | DARK GREY FINE GRAINED SHALE PYRITIC AND GRAPHITIC SOME SECTIONS HAVE NUMEROUS CALCITE BANDS OR STRINGERS. | |
| | | 528.5 | | | |
| | ~315.0' | | Trf | UPPER RHYOLITE PORPHYRY. LGT GREY WHITISH TO GRAYISH TAN. SMALL PHENOCRYSTS OF QTZ & FELDSPARS THICKNESS COULD NOT BE DETERMINED. | |
| 6941.5 | 528.5' | | MVL | BLUISH GREY LS. FINE TO COURSE GRAINED. SOME SECTIONS HAVE SECONDARY CALCITE WITH PYRITE. THERE ARE MANY BLACK HAIRLINE FRACTURES OR VEINS THAT SURROUND THE CALCITE VEINS. SOME OF THE BLACK VEINS ARE INDEPENDENT OF THE CALCITE OR PYRITE. BLACK MATERIAL MUD OR CLAY. | 527.6, 528.6 — ASSAYS 1 THRU 5; 530.0, 532.5 — ASSAYS 10, 11, 12 & 6; 534.8, 536.0 — ASSAYS 13-14 |
| | | | | NEAR THE BOTTOM THERE IS SOME WHITE AND GREEN TALC WITH SOME MINUTE MICACEOUS MATERIAL. THE MVL LS MAKES A FAIRLY EVEN CONTACT WITH THE MW SH. IT IS A SOMEWHAT INTERMIXED CONTACT WITH THE LOWER PORPHYRY. | 543.65, 547.2 — ASSAYS "C" & "D" 7 |
| | | 56.7' | | | |
| | | | | | 565.8, 566.0 — ASSAY 8 |
| 6884.8' | 585.2' | | | | 583.7, 585.0 — ASSAY 9 |
| 6881.9' | 588.1' (no lower ctt) | | Trf | LOWER RHYOLITE PORPHYRY. LIGHT GREENISH GREY TO WHITE GREEN. PHENOCRYSTS OF QTZ AND FELDSPARS. | |

# ASSAY SECTION OF DRILL HOLE V-2

| ASSAY Au | ASSAY AG | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 522.6-523.7 | 1.1 | SH | TYPICAL MW. CALCITE & PYRITE - FRACTURED & CONTORTED |
| TR | TR | 2 | 523.7-525.0 | 1.3 | SH | " " " " " " |
| TR | TR | 3 | 525.0-525.7 | .7 | SH | " " " " " " |
| TR | 0.2 | 4 | 525.7-526.4 | .7 | SH | " " " " " " |
| TR | TR | 5 | 526.4-527.0 | .6 | SH | " " " " " " |
| TR | TR | 6 | 527.0-527.8 | .8 | SH | " " " " " " |
| TR | TR | 7 | 527.8-528.9 | 1.1 | LS | CONTACT OF MW & MVI. LS IS FRACTURED WITH SOME PYRITE & ARSENOPYRITE. APPEARS TO BE OTHER SULPHIDES. |
| TR | TR | 8 | 528.9-529.8 | .9 | LS | SMALL AMOUNTS OF PYRITE AND OTHER SULPHIDES. |
| TR | TR | 9 | 529.8-531.8 | 2.0 | LS | SMALL AMOUNTS OF PYRITE; NO SULPHIDES, LOOKS BARREN |
| TR | 0.2 | 10 | 531.8-532.0 | .2 | LS | " " " " SOME SULPHIDES. |
| TR | TR | 11 | 532.0-533.9 | 1.9 | LS | TYPICAL MVI - SOME PYRITE & SMALL CALCITE VEINS. |
| TR | TR | 12 | 533.9-538.9 | 5.0 | LS | " " " " " " " |
| TR | TR | 13 | 539.6-540.9 | 1.3 | LS | SMALL AMOUNTS OF PYRITE AND ARSENOPYRITE. SOME SULPHIDES IN VOIDS AND IN A 2" SECTION WITH VEIN SEAMS. |
| TR | TR | 14 | 540.9-544.2 | 3.3 | LS | PYRITE IS DISPERSED THROUGH OUT SECTION ALONG WITH ARSENOPYRITE IN SMALL AMOUNTS. PARTS OF SECTION ARE HIGHLY FRACTURED. |
| TR | TR | 15 | 551.7-554.1 | 2.4 | LS | FRACTURED WITH SMALL AMOUNTS OF DISPERSED PYRITE. ALSO SOME GRAPHITIC SEAMS. |
| TR | TR | 16 | 554.8 5553 | .5 | LS | SMALL VEIN OF PYRITE AND FINE SULPHIDES. |
| TR | TR | 17 | 560.5-561.7 | 1.2 | LS | SMALL AMOUNTS OF PYRITE AND ARSENOPYRITE. BOTTOM PORTION HAS BLACK GRAPHITIC MUD SEAMS. |

# ASSAY SECTION DRILL HOLE V-3

| CORE ASSAY Au | CORE ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | TR | 1 | 522.6-524.0 | 1.4 | SH | TYPICAL MW. CALCITE STRINGERS WITH PYRITE & CONTORTED. |
| TR | TR | 2 | 524.0-524.6 | .6 | SH | " " " " " " " |
| TR | TR | 3 | 524.6-526.0 | 1.4 | SH | " " " " " " " |
| TR | 2.0 | 4 | 526.0-528.4 | 2.4 | SH | " " " " " " " |
| TR | .8 | 5 | 528.4-529.6 | 1.2 | LS | CONTACT OF MW & MVI, FRACTURED WITH SMALL AMOUNTS OF PYRITE |
| TR | TR | 10 | 530.0-530.25 | .25 | LS | NARROW VEIN APPEARS TO CARRY SOME SULPHIDES. |
| TR | .4 | 11 | 530.6-531.0 | .4 | LS | MINERALIZED APPEARING ROCK - PYRITE AND SULPHIDES. |
| TR | TR | 12 | 531.0-531.6 | .6 | LS | " " " " " " |
| TR | TR | 6 | 531.8-532.5 | .7 | LS | HIGHLY FRACTURED & CONTORTED LS. PYRITE & ARSENOPYRITE IN SMALL AMOUNTS |
| TR | TR | 13 | 534.8-534.85 | .05 | LS | NARROW VEIN OR BAND APPEARS TO CARRY SOME SULPHIDES |
| TR | TR | 14 | 535.0-536.0 | 1.0 | LS | TYPICAL MVI - SMALL AMOUNTS OF PYRITE & CALCITE VEINS |
| TR | TR | "C" | 543.65-544.15 | .5 | LS | " " " " " " " " |
| .03 | 4.0 | "A" | 544.15-544.6 | .45 | LS | LS IS DARKER IN COLOR THAN THE AVE. MVI. SRINGERS OF HEAVY SULPHIDES. |
| "A" Cu %= .15 | | | | | | |
| .50 | 13.5 | "B" | 544.6-545.9 | 1.3 | LS | HIGHLY MINERALIZED SECTION. BLACK AND HEAVY. CONSIDERABLE SULPHIDES SHOWING. APPROX 20% PYRITE GALENA CAN BE SEEN WITH THE NAKED EYE. |
| "B" Cu %= .65, Pb %= 4.0, ZN %= 1.8 | | | | | | |
| .015 | 1.6 | "D" | 545.9-546.5 | .6 | LS | LS IS FAIRLY DARK THEN FADES INTO LIGHTER LS AT 546.5. SOME SULPHIDES SHOWING. |
| TR | TR | 7 | 546.5-547.2 | .7 | LS | TYPICAL MVI ALTHOUGH SLIGHTLY DARKER |
| TR | TR | 8 | 565.8-566.0 | .2 | LS | TYPICAL MVI - SOME PYRITE & CALCITE VEINS. |
| TR | TR | 9 | 583.7-585.0 | 1.3 | LS | SOME PYRITE & CALCITE WITH SMALL AMOUNTS OF TALC. CONTORTED AT CONTACT. |
| SLUDGE ASSAYS | | | | | | |
| 0.12 | 5.9 | "B-1" | 539.2 546.5 | 7.2' | LS | EACH OF THE SLUDGE CUTTINGS FOOTAGES REPRESENT THE LENGTH OF THE DIAMOND DRILL CORE RUN i.e. 7.2' etc. |
| "B-1" Cu %= .35 ; Pb % = 1.8 ; ZN % = 1.8 | | | | | | |
| TR | .8 | "B-2" | 546.3-549.0 | 2.5' | LS | |
| TR | TR | "B-3" | 549.0-555.5 | 6.5' | LS | |

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| TOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE | | | DATE | AT SHIP POINT | |
| | 99 77 | | | | | |

SOLD TO
37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 98846

INVOICE DATE 11-16-66

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED TO
Oakley, Idaho Area
(State of Utah)

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| | | | To 605' core drilling at Oakley, Idaho Area (State of Utah) as per agreement. | | | | | |
| | | | PROSPECT NO. FROM TO | | TOTAL FEET | | COST UNIT | TOTAL COST |
| | | | V-1 Non-core 0. 500. | | 500. | | 4.70 | $2,350.00 |
| | | | BX 500. 605. | | 105. | | 6.90 | 724.50 |
| | | | | | | | | $3,074.50 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Nov. 65

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE | | | DATE | AT SHIP POINT | |
| | 99 77 | | | | | |

**SOLD TO**

37262 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

**INVOICE NO.** 98876

**INVOICE DATE** 12-5-66

**SHIPPED TO**

Oakley, Idaho Area
(State of Utah)

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

**DATE SHIPPED**

**SHIPPED VIA**

**P. O. ADDRESS**

**MARKS**

**REQUESTED ROUTING**

**SHIPPED FROM** Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| To 639' core drilling at Oakley, Idaho Area (State of Utah) as per agreement. | | | | | | | | |
| PROSPECT NO. | | | FROM | TO | TOTAL FEET | COST UNIT | | TOTAL COST |
| V-5 | | Non-Core | 0. | 537. | 537. | 4.70 | | $2,523.90 |
| | | BK | 537. | 639. | 102. | 6.90 | | 703.80 |
| | | | | | | | | $3,227.70 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Jan. 66

Invoice No. 7 | Period of November 1 through November 30, 1966

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology, Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervising the drilling set, inspecting rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Mar. 65

Hole V-4

XERO COPY XERO COPY XERO COPY

165 SOUTH WEST TEMPLE ST.

TELEPHONE WASATCH 1214

## CERTIFICATE OF ASSAY

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas Miller

SALT LAKE CITY, UTAH. November 17, 1966

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| 2 | | Trace | | Trace | | | | | | | |
| 3 | | Trace | | Trace | | | | | | | |
| 4 | | Trace | | Trace | | | | | | | |
| 5 | | Trace | | Trace | | | | | | | |
| 6 | | Trace | | 0.6 | | | | | | | |
| 7 | | Trace | | 1.4 | | | | | | | |
| 8 | | Trace | | Trace | | | | | | | |
| 9 | | Trace | | Trace | | | | | | | |
| 10 | | Trace | | Trace | | | | | | | |
| 11 | | Trace | | 0.6 | | | | | | | |
| 12 | | Trace | | Trace | | | | | | | |
| 13 | | Trace | | Trace | | | | | | | |
| 14 | | Trace | | Trace | | | | | | | |

CHARGE $ 42.00

Paid 8-2-1967

Mon. 68

Hole V-5

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom F. Miller

SALT LAKE CITY, UTAH 84110 November 30, 1966

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| 2 | | Trace | | Trace | | | | | | | |
| 4 | | Trace | | Trace | | | | | | | |
| 5 | | Trace | | Trace | | | | | | | |
| 6 | | Trace | | Trace | | | | | | | |
| 7 | | Trace | | Trace | | | | | | | |
| 8 | | Trace | | Trace | | | | | | | |
| 9 | | Trace | | Trace | | | | | | | |
| 10 | | Trace | | Trace | | | | | | | |
| 11 | | Trace | | Trace | | | | | | | |
| 12 | | 0.01 | | Trace | | | | | | | |
| 13 | | Trace | | Trace | | | | | | | |
| 14 | | Trace | | Trace | | | | | | | |
| 15 | | Trace | | Trace | | | | | | | |
| 16 | | Trace | | Trace | | | | | | | |
| 17 | | Trace | | Trace | | | | | | | |
| 18 | | Trace | | Trace | | | | | | | |
| 19 | | Trace | | Trace | | | | | | | |
| 20 | | Trace | | Trace | | | | | | | |
| 21 | | Trace | | 0.6 | | | | | | | |
| 21.1 | | Trace | | Trace | | | | | | | |
| 22.1 | | Trace | | Trace | | | | | | | |
| 22.1 | | Trace | | Trace | | | | | | | |
| 23 | | Trace | | Trace | | | | | | | |
| 24 | | Trace | | Trace | | | | | | | |
| 25 | | 0.015 | | Trace | None | None | | 0.5 | | | |
| 26 | | 0,02 | | Trace | | | | | | | |
| 27 | | 0.02 | | Trace | | | | | | | |
| 28 | | 0.02 | | Trace | | | | | | | |
| 29 | | 0.01 | | Trace. | | | | | | | |

CHARGE $ 25.00

Nov. 6/6

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

October 24, 1966

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Mine
Box Elder County, Utah
Contract 2220

OFFICE COPY
O. M. E.
RECEIVED
OCT 25 1966
INITIALS
120 M
110
120 K

Enclosed herewith is an original and two copies of the subject Contract Operator's monthly voucher MME Form 60, and the completed and signed MME Form 61 Progress Report and Narrative for the month of September 1966.

I certify that the information above is complete and accurate to the best of my knowledge and belief.

J. William Hasler
J. William Hasler
Field Officer, Region III
Office of Minerals Exploration

Enclosures: Orig. and two copies of MME 60, 61 and narrative voucher.

Region III sent their extra cy of 60 + 61
returned 10-25-66

MME FORM 60
SEPT. 1959

OFFICIAL FILE COPY
NOV 12 1966
CODE 210 120 110

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of SEPT 1966

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address BOX 267 OAKLEY, IDAHO

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts; | | | | | | |
| Bulldozing D-8 & D-7 | 350.00 | 150.00 | 500.00 | | | |
| ~~Drilling~~ Mobilization | 98.00 | 0 | 98.00 | | | |
| Crosscutting | | | | | | |
| Drilling Non-Core | 2350.00 | 2162.00 | 4512.00 | | | |
| Bx | 496.80 | 1476.60 | 1973.40 | | | |
| | | | | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 1125.00 | 1875.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work Assays | 51.00 | 48.00 | 99.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| Accounting + Office Expenses | 31.25 | 46.85 | 78.10 | | | |
| F.T.C.A. | 46.12 | 69.18 | 115.30 | | | |
| TOTALS | 4173.17 | 5077.63 | 9250.80 | | | |

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10 Oct 1966 * Payee Thomas F. Miller
Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3129.88

14X0804

Signature
(Authorized Certifying Officer)

Date NOV 8 1966 Vou. No. 3790
(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hasler Title Field Officer Date 10-21-66

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 10-21-66

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

HK 1966

MME FORM 61
SEPT. 1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of SEPT 1966 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 72 | 286 | 1973.40 | 72 | 286 | 1973.40 |
| Rotary | FT | 500 | 960 | 4512.00 | 500 | 960 | 4512.00 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous Supervision, Technical, Accounting & Office Expenses | 1 Mo | 1 Mo. | 2½ Mo. | 2068.40 | 1 | 2½ | 2068.40 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ Bulldozing Drill sites 07, 08 | HRS | 25 | 35 - Complete | 500.00 | 25 | 35 | 500.00 |
| ~~Test Pitting~~ MOBILIZATION | JOB | | Complete | 98.00 | — | — | 98.00 |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work ASSAYS | | | | 99.00 | | | 99.00 |
| TOTAL TO DATE (per MME Form 60) | | | | $9250.80 | | | $9,250.80 |

REMARKS

INVOICE FOR DOZER WORK OVERRAN CONTRACT ALLOWED COSTS OF $600.00 BY $18.50. I HAVE SUBTRACTED THIS AMOUNT FROM THE ENCLOSED DOZER INVOICE.

(Continue on back)

REMARKS

(Continue on back)

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 Oct 1966 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date Oct. 21 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report for September, 1966

Hole V-2

Hole V-2 was satisfactorily completed on 23 September, 1966. The hole was drilled to a total depth of 572'. Of this total, 500' was rotary drilled and 72' was diamond core drilled (BX).

The hole was stopped at 572' because of the assurance that the Mvi had been drilled completely and that the top of the lower porphyry had been penetrated.

There was 63.6' of core recovered from the 72' of rock drilled, for a core recovery percentage of 88.4%. The core recovery per formation was:

| FM | Footage Drilled | Lost | % Recovery |
|---|---|---|---|
| Mw | 28' | 5.1' | 81.9% |
| Mvi | 38' | 2.7' | 92.9& |
| Trf | 6' | .6' | 90.0% |
| | 72' | 8.4' | 88.4% |

Although the core recovery was lower than Hole V-1, I do not think any critical core was lost. The lost core was due mainly to different drillers than I had on the Hole V-1. The lead driller was on vacation hunting during the week Joy cored Hole V-2.

It should be noted that the Mvi was penetrated 10 to 20 feet sooner than expected and was also 3.1' thicker than in Hole V-1. This thickening should be expected as the drilling moves further west.

On Hole V-1, the upper rhyolite porphyry was penetrated at 370' from the surface. On Hole V-2, the porphyry was penetrated at 300' from surface, or considerably higher section than in Hole V-1. Both sections were approximately 70' thick.

All of the assays taken on the hole showed some silver and gold mineralization, but not in appreciable amounts.

Hole V-2 was almost the exact replica of Hole V-1 as far as structure and rock texture were concerned.

Hole V-3

Drilling on Hole V-3 started 27 September, 1966. The hole was down 280' at the end of the month. This hole is drilling easier than Hole V-2, and somewhat like Hole V-1.

In order to accomplish as much drilling as possible before bad weather stops us, I requested that Joy put on another shift. They have been drilling with two (2) shifts since 21 September, 1966.

Dozer Work

I was fortunate to obtain the services of a soil conservation district D-8 cat for $14/hr. The operator did a very good job and saved me a lot of money. All of the drill sites were completed except for the "H" holes on the Lexington Workings, which had too much solid rock for the cat to move. We did do some blasting to get one of the drill sites in.

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE 21 77 | | | DATE | AT SHIP POINT | |

SOLD TO
37363 Thomas F. Miller
2112 Westminister Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 98821

INVOICE DATE 11-8-66

SHIPPED TO
Oakley Idaho Area - State of Utah

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| | To 588.1' core drilling at Oakley Idaho Area, State of Utah as per agreement. | | | | | | | |
| | PROSPECT NO. | | FROM | TO | TOTAL FEET | COST UNIT | | TOTAL COST |
| | V-3 | 3-7/8 R.B. | 0.0 | 506.0 | 506.0 | 4.70 | | $2,378.20 |
| | | BX | 506.0 | 588.1 | 82.1 | 6.90 | | 566.49 |
| | | | | | | | | $2,944.69 |
| | | | Rebilled from Invoice # 98765. | | | | | |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 15(a).

Oct. 66

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |
| CONTRACT | CODE | | | DATE | AT SHIP POINT | |
| | 01 77 | | | | | |

SOLD TO

37363 Thomas F. Miller
2112 Westminster Avenue
Salt Lake City, Utah 84108

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 98708

INVOICE DATE 9-28-66

SHIPPED TO

Oakley, Idaho Area

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM Michigan City, Indiana

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| To 572' core drilling at Oakley, Idaho Area for period ending 9-25-66 as per agreement. | | | | | | | | |
| PROSPECT NO. | | | FROM | TO | TOTAL FEET | COST UNIT | TOTAL COST | |
| V 2 | | R.B. | 0. | 500. | 500. | 4.70 | 2,350.00 | |
| | | EX | 500. | 572. | 72. | 6.90 | 496.80 | |
| | | | | | | | $2,846.80 | |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Sept. 66

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

# CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

## BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas A. Miller

SALT LAKE CITY, UTAH 84110 October 8, 1966

Hole V-2

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| 2 | | Trace | | Trace | | | | | | | |
| 3 | | Trace | | Trace | | | | | | | |
| 4 | | Trace | | 0.2 | | | | | | | |
| 5 | | Trace | | Trace | | | | | | | |
| 6 | | Trace | | Trace | | | | | | | |
| 7 | | Trace | | Trace | | | | | | | |
| 8 | | Trace | | Trace | | | | | | | |
| 9 | | Trace | | Trace | | | | | | | |
| 10 | | Trace | | 0.2 | | | | | | | |
| 11 | | Trace | | Trace | | | | | | | |
| 12 | | Trace | | Trace | | | | | | | |
| 13 | | Trace | | Trace | | | | | | | |
| 14 | | Trace | | Trace | | | | | | | |
| 15 | | Trace | | Trace | | | | | | | |
| 16 | | Trace | | Trace | | | | | | | |
| 17 | | Trace | | Trace | | | | | | | |

CHARGE $ 51.00

T. E. Worsley

Sept 46

Invoice No. 1 Period of July 15 through July 31, 1966

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology, Engineering | $750/month | ½ month, or $375.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was coordinating and supervising the diamond drilling set-up with Joy Manufacturing Company (subcontractor), inspecting rock cuttings, and surveying.

Total Amount of Invoice $375.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Oct. 66

Invoice No. 2 | Period of August 1 through August 31, 1966

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology, Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervising the drilling set, inspecting rock cuttings, and core taking, core logging, core splitting, and surveying.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

৫৩.৮৯

Invoice No. 3 Period of September 1 through September 30, 1966

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology, Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in OME Contract No. 14-23-090-2220, Docket No. 6452.

Specific work done during this period was supervising the drilling set, inspecting rock cuttings and core taking, core logging, core splitting, and surveying.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

Oct. 66

Invoice No. 4 | Period of October 1 through October 31, 1966

| for | Rate | Amount Due |
|---|---|---|
| Supervision, Geology, Engineering | $750/month | 1 month, or $750.00 |

This invoice is for the supervision, geology, and engineering of the project as outlined in ONR Contract No. 14-23-090-2220, Dooket No. 6452.

Specific work done during this period was supervising the drilling set, inspecting rock cuttings and core taking, core logging, and core splitting.

Total Amount of Invoice $750.00

I certify that the above work was done in a satisfactory manner for the period specified.

Signature Thomas F. Miller

99.120

Invoice No. 5 Period of July 15 through October 31, 1966

for

Accounting & Office Expenses

Amount of Invoice $102.00

Specific charges per item are as follows:

| Item | Description | Amount |
|---|---|---|
| Drilling Contract | ---Between operator & Joy MFG. Co. | $25.00 |
| Record books | | 6.00 |
| Phone calls | ---To Joy at Michigan City, Indiana S.L.C., Utah | 18.00 |
| Filing Materials | | 10.00 |
| Stamps & Postage | ----Shipping assays to S.L.C.; sending reports, etc. | 8.00 |
| Reproductions | ----Maps--reports--contracts | 25.00 |
| Paper, pencils, envelopes | | 7.00 |
| Typewriter ribbon | | 3.00 |
| | | $102.00 |

Total Invoice Amount $102.00

I certify that the above charges were incurred against OME Contract No. 14-23-090-2220, Docket No. 6452.

Signature Thomas F. Miller

Oct.66

Invoice No. 6 Period of July 15 through September 30, 1966

for

Social Security Tax (F.I.C.A.)

Amount of Invoice $109.52

I conferred with the fellow who does accounting for me on the F.I.C.A. cost for 1966. The following would be the correct charge:

| | |
|---|---|
| Maximum earnings subject to social security tax | $6600.00 |
| Total wages paid to Thomas F. Miller (ONE operator prior to being paid ONE supervision salary), or prior to July 15, 1966 | 4861.59 |
| | $1738.41 |
| Projected self employment to 12/31/66 | $3375.00 |
| Self employment income subject to social security --lesser of two figures above | $1738.41 |
| Self employment tax at 6.3 % | $ 109.52 |

ONE has paid operator to date $115.30 F.I.C.A., or an OVERPAYMENT * of $4.34, computed as follows:

$115.30
- 109.52
$ 5.78

75% of $5.78 = $4.34

*Check enclosed for $4.34

I certify that the charges above are correct.

Signature Thomas F. Miller

04.66

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas F. Miller

SALT LAKE CITY, UTAH 84110 October 18, 1966

Hole V-3

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #A | | 0.03 | | 4.0 | None | 0.15 | | | | | |
| #B | | 0.50 | | 13.5 | 4.0 | 0.65 | | 1.8 | ✓ | | |
| #C | | Trace | | Trace | None | | | | | | |
| #D | | 0.015 | | 1.6 | None | | | | | | |

CHARGE $ 25.50

W. E. Wensley

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

BLACK & DEASON

ASSAYERS AND CHEMISTS

Thomas F. Miller

SALT LAKE CITY, UTAH 84110 October18, 1966

Hole V-3

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| (B-2) Special plastic bags | | Trace | | 0.8 | None | None | | | | | |
| (B-3) Special plastic bags | | Trace | | Trace | None | None | | | | | |
| (B-1) Special plastic bags | | 0.12 | | 5.9 | 1.8 | 0.35 | | 1.8 | ✓ | | |

CHARGE $ 22.25

W. E. Wensley

Oct. 66

XERO COPY XERO COPY XERO COPY XERO COPY

165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WASATCH 1214

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom Miller

SALT LAKE CITY, UTAH. October 31, 1966

Hole V-3

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | Trace | | | | | | | |
| #2 | | Trace | | Trace | | | | | | | |
| #3 | | Trace | | Trace | | | | | | | |
| #4 | | Trace | | 2.0 | | | | | | | |
| #5 | | Trace | | 0.8 | | | | | | | |
| #6 | | Trace | | Trace | | | | | | | |
| #7 | | Trace | | Trace | | | | | | | |
| #8 | | Trace | | Trace | | | | | | | |
| #9 | | Trace | | Trace | | | | | | | |

CHARGES. $ 27.00

Received payment

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

Tom Miller

SALT LAKE CITY, UTAH 84110 November 11, 1966

Hole V-3

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #10 | | Trace | | Trace | | | | | | | |
| #11 | | Trace | | 0.4 | | | | | | | |
| #12 | | Trace | | Trace | | | | | | | |
| #13 | | Trace | | Trace | | | | | | | |
| #14 | | Trace | | Trace | | | | | | | |

CHARGE $ 36.00

Received payment

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

September 19, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 22 1966

| INITIALS | CODE |
|---|---|
| | 120 M |
| JG | 110 |
| | 120 44K |
| | |
| | |

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6452 (Silver)
Thomas F. Miller
Vipont Mine
Box Elder County, Utah
Contract 2220

Transmitted herewith is an original and two copies of the subject contract Operator's monthly voucher, MME Form 60; and the completed and signed MME Form 61 Progress Report and Narrative for the month of August 1966.

I certify that the information above is complete and accurate to the best of my knowledge and belief.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

BLAINE SOIL CONSERVATION DISTRICT

Record of Equipment Used

The following equipment was used on my ~~farm~~ MINE and I agree to pay the amounts shown below:

| Date | Carry-All & Tractor Hours | Tractor Hours: Maint. Hours | Tractor Hours: Moving Hours | Tractor Hours: Greasing Hours | Bulldozer & Tractor Hours | Transport Hours |
|---|---|---|---|---|---|---|
| | | | | | 26 1/2 | 7.0 |
| | | | | | | |
| | | | | | | |
| | | RATE: | $14/HR | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | 26 1/2 | 7.0 |
| TOTALS | Hrs. / Amt. | | | | Hrs. / Amt. | Hrs. / Amt. |

Total Amount Due $468.50

Oct 1 66 (Date) Thomas F. Miller (Farmer)

Receipt for payment is hereby acknowledged:

Oct. 1. 66 (Date) L. M. Judd (District Representative)

Sept. 66

MME FORM 60
SEPT. 1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of AUGUST 1966

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address BOX 267, OAKLEY, IDAHO.

| COST CATEGORIES | FOR OPERATOR'S USE: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
|---|---|---|---|---|---|---|
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing D-7 | 45.00 | 105.00 | 150.00 | | | |
| Drifting | | | | | | |
| Crosscutting | | | | | | |
| Drilling NON-CORE | 2162.00 | 0 | 2162.00 | | | |
| BX-WL | 1476.60 | 0 | 1476.60 | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 750.00 | 375.00 | 1125.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work ASSAYS | 48.00 | 0 | 48.00 | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| ACCOUNTING & OFFICE EXPENSES | 31.25 | 15.60 | 46.85 | | | |
| FICA | 46.12 | 23.06 | 69.18 | | | |
| TOTALS | 4538.97 | 518.66 | 5077.63 | | | |

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 29 1966

| INITIALS | CODE |
|---|---|
| gla | 220 P |
| | 120 M |
| HK | 120 K |

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 12 Sept 1966 *Payee Thomas F. Miller
Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3419.73

Signature 14X0804 (Authorized Certifying Officer)

Date SEP 29 1966 Vou. No. 2658

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2220

Signature J. William Hasler Title Field Officer Date 9-20-66

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 9-20-66

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of AUGUST 1966 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond BX | FT | 214 | 214 | 1476.60 | 214 | 214 | 1,476.60 |
| Rotary | FT | 460 | 460 | 2162.00 | 460 | 460 | 2,162.00 |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous SUPERVISION TECHNICAL, ACCOUNTING | 1 | 1 | 1 1/2 | 1241.03 | 1 | 1 1/2 | 1,241.03 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ BULLDOZING DRILLSITES 0-7 | HRS | 3 | 10 | 150.00 | 3 | 10 | 150.00 |
| Test Pitting | | | | | | | |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work ASSAYS | | | | * 48.00 | | | 48.00 |
| TOTAL TO DATE (per MME Form 60) | | | | 5,077.63 | | | 5,077.63 |

REMARKS

* Cu, Pb ASSAY CHARGE SUBTRACTED FROM TOTAL OF $55.60 LISTED ON THE INVOICE TO MAKE IT $48.00 OR $3 X 16 = $48.00

(Continue on back)

REMARKS

(Continue on back)

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 Sept 1966 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Uppinot Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. Williams Hooker

Title Field Office Government Representative

Date Sept. 20, 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59— 2-71 68

Docket No. 6452
Contract No. 2220

Operator's Monthly Narrative Report For August, 1966

Hole V-1

Hole V-1 was satisfactorily completed on 24 August. The hole was drilled to a total depth of 674'; of this total, 460' was rotary drilled and 214' was diamond core drilled (BX).

The hole was drilled a little deeper than projected. The reasons were to get the lower rhyolite thickness, see if it had cut the Vipont Ls (ore host); also to test the Sentinal Ls.

There was 206.4' of core recovered from the 214' of rock drilled, for a core recovery percentage of 96.4%. The core recovery per formation was:

| FM | Footage Drilled | Lost | % Recovery |
|---|---|---|---|
| MV | 73.3 | 3.1 | 94.6% |
| MVI | 34.9 | 1.5 | 95.7% |
| Trf | 87.6 | 2.8 | 96.0% |
| Ms | 18.2 | 0.6 | 96.7% |
| | 214.0' | 8.0 | 96.4% |

The only critical core that was lost was 1.1' of Mw. This was in a mineralized, soft mud-like zone. Assay #3 was taken here for a distance of 4.7'. There were two zones in this section that appeared to carry most of the values; A 6" soft mineralized zone, of which the 1.1' of core was lost, and 3" fractured zone. Assays for the 4.7' ran trace of Au and 2.0 oz. Ag.

Hole V-2

Drilling on Hole V-2 started on 26 August. The hole was down 60' at the end of the month. Joy has encountered quite a bit of difficulty with this hole so far. The ground seems to be harder and there are fractures that cause a loss of drilling water.

# LOG OF DRILL HOLE V-1

| CONTACT ELEV. | FOOTAGE DEPTH | FM. THICKNESS | FM. | DESCRIPTION | ASSAYED SECTIONS |
|---|---|---|---|---|---|
| 7440 | 0 | <2.0' | IPPH | LIGHT BLUE, MED GRAINED LS. - BROKEN | |
| | | 390.0' | MW | DARK GRAY, BLACK, FINE GRAINED SH. PYRITIC FOR THE MOST PART. SOME UPPER SECTIONS 20% PYRITES. SOFT WITH A FEW HARD BANDS. | |
| 7100' | 340' | | Trf | UPPER RHYOLITE PORPHYRY. LIGHT GRAY, WHITISH TO GRAYISH TAN, FINE GRAINED. SMALL PHENOCRYSTS OF QTZ AND FELDSPARS. | |
| | | MW TOTAL 531.3' 70.0' | | | |
| 7030 | 410' | | MW | CERTIAN CORED SECTIONS CONTAIN A HIGH PERCENTAGE OF BROKEN CALCAREOUS MATERIAL. NUMEROUS CALCITE VEINS IN LOWER SECTION. SOME SECTIONS OF THE SHALE ARE EXTREMELY GRAPHITIC. THE MW AS A WHOLE IS HIGHLY CONTORTED AND FRACTURED. CORES WELL. | |
| | | 123.3' | | | 523.0' |
| 6908.7 | 531.3' | | MVI | BLUISH GRAY LS. FINE TO COURSE GRAINED. SOME CRYSTALLINE. SOME SECTIONS HAVE VEINS OF SECONDARY PYRITE - HAIRLINE TO 1/16" THICK. NUMEROUS FRACTURES FILLED WITH CALCITE AND PYRITE. THERE ARE MANY BLACK HAIRLINE VEINS THAT SURROND THE CALCITE VEINS. - SOME OF THE BLACK VEINS ARE INDEPENDENT OF THE CALCITE OR PYRITE. THE MVI LS. MAKES A FAIRLY EVEN CONTACT WITH THE MW SH. IT IS A SOMEWHAT INTERMIXED CONTACT WITH THE LOWER Trf. RHYOLITE. THE LS. AS A WHOLE IS HIGHLY FRACTURED AND SOMEWHAT CONTORTED. DRILLS WELL EXCEPT FOR SOFT ZONES. | ASSAYS 1 THRU 11 |
| | | 34.9' | | | 558.0' |
| | | | | | 562.4' ASSAYS 12 THRU 14 |
| 6871.8 | 568.2' | | Trf | LOWER RHYOLITE PORPHYRY. LIGHT GREENISH GRAY TO WHITE GREEN FINE GRAINED AT CONTACT WITH MVI & MS. BECOMES MED. TO COURSE GRAINED TOWARD MIDDLE OF RHYOLITE MASS. LARGE PHENOCRYSTS OF QTZ. AND FELD SPARS. FAIRLY HARD. DRILLS VERY WELL. | 568.2' |
| | | 87.6' | | | |
| 6784.2 | 655.8' | | MS | GRAY-WHITE AT CONTACT, THEN WHITE TO LIGHT GREEN WHITE TO END OF SECTION. FINE TO MEDIUM GRAINED LS. NUMEROUS TALC SEAMS. | 655.8' |
| | | 18.5' | | LS. IS FAIRLY BROKEN UP NEAR THE BOTTOM THE TALC TURNS A LIGHT GREEN AND HAS NUMEROUS FLAKES OF MICA IN THE SEAMS. APPEARS TO BE IN A FAULT ZONE. | ASSAYS 15 & 16 668.1 |
| 6766.0' | 674.0' (NO CONTACT) | | | | |

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# ASSAY SECTION OF DRILL HOLE V-1

| ASSAY Au. | ASSAY Ag | ASSAY NUMBER | FOOTAGE | FT. | FM | DESCRIPTION |
|---|---|---|---|---|---|---|
| TR | 0.4 | 1 | 523.0-526.0 | 3.0 | SH | TYPICAL MW. CALCITE & PYRITE VEINS – FRACTURED. |
| TR | 0.4 | 2 | 526.7-528.3 | 1.6 | SH | " " " " " " |
| TR | 2.0 | 3 | 528.3-533.0 | 4.7 | SH | " " " " " " SOME OF THIS SECTION WAS SOFT. THERE ARE TWO ZONES THAT COULD HAVE CARRIED MOST OF THE VALUES. 6" OR LESS SOFT ZONE AND A 3" FRACTURED ZONE. FILLED WITH NUMEROUS CALCITE VEINS IN TURN FILLED WITH PYRITE AND OTHER APPARENT SULPHIDES. CORE RECOVERY 3.67' OUT OF 4.7' OR 78%. LOSS HERE PROBABLY CRITICAL. |
| TR | 0.4 | 4 | 533.0-533.9 | 0.9' | SH-LS | CONTACT OF MW & MVI. GOOD CONTACT WITH MW. LS IS FRACTURED WITH NUMEROUS CALCITE VEINS. LOOKS BARREN OF ORE. |
| TR | 1.0 | 5 | 533.9-535.9' | 2.0' | LS | – HIGHLY FRACTURED. TWO VEINS HIGHLY FRACTURED ¼" ACROSS A PIECE. LOOKS MINERALIZED. PROBABLY CARRIES THE VALUES OF THIS SAMPLE. |
| TR | TR | 6 | 535.9-538.0' | 2.1' | LS | – LS LOOKS BARREN, NO PYRITE OR OTHER SULPHIDES SHOWING. |
| TR | 0.6 | 7 | 538.0-540.0' | 2.0' | LS | LS HAS FOUR HAIRLINE CALCITE, PYRITE FILLED FRACTURES, PROBABLY CARRY VALUES. |
| TR | 0.8 | 8 | 540.0-542' | 2.0' | LS | MINOR AMOUNTS OF DISPERSED PYRITE. TWO OR THREE BANDS OF SULPHIDES. |
| TR | TR | 9 | 542-544' | 2.0' | LS | THREE OR FOUR SMALL VEINS OF CALCITE WITH PYRITE – LOOKS GOOD. |
| TR | 1.6 | 10 | 544-548 | 4.0' | LS | – TWO SECTIONS ABOUT 4" AND 6" WIDE RESPECTIVELY WITH SECONDARY CALCITE AND PYRITE APPEAR TO CARRY VALUES. MAJORITY OF LS LOOKS BARREN. |
| TR | TR | 11 | 548-552 | 4.0 | LS | – ONE ZONE 2" WIDE LOOKS MINERALIZED. HIGHLY FRACTURED. |
| TR | TR | 12 | 562.4-564.4 | 2.0' | LS | LS NOT AS FRACTURED AS UPPER SECTION. SOME PYRITE AND ARSENOPYRITE. ASSAY FOR Cu & Pb – NONE. |

| | | | | | | |
|---|---|---|---|---|---|---|
| TR | 2.0 | 13 | 564.4-565.2 | 0.8' | Ls | ABOUT 3" OF THIS SECTION IS HIGHLY MINERALIZED. SMALL HAIRLINE VEINS. |
| TR | TR | 14 | 565.2-568.2 | 3.0' | Ls | SLIGHLY FRACTURED AT RHYOLITE CONTACT |
| TR | TR | 15 | 655.8-660.8 | 5.0' | Ls | Ms Ls. SOME MINERALIZATION AT CONTACT. 6" $H_2O$ COURSE. LOOKS GOOD. |
| TR | TR | 16 | 667.6-668.1 | 0.5' | Ls | FRACTURED, CONSIDERABLE PYRITE IN VEINS SOME MICA. |



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XERO COPY
XERO COPY

# JOY MANUFACTURING COMPANY

HENRY W. OLIVER BUILDING

PITTSBURGH 22, PENNSYLVANIA

| CUSTOMER'S ORDER NO. | DATE | REQ. NO. | OUR ORDER NO. | DATE | AT REC. POINT | B.O. NO. |
|---|---|---|---|---|---|---|
| | | | | | | |

| CONTRACT | CODE | DATE | AT SHIP POINT |
|---|---|---|---|
| | 01 77 | | |

SOLD TO
37363
Thomas F. Miller
P. O. Box 267
Oakley, Idaho

TERMS NET 30 DAYS
NO CASH DISCOUNT

INVOICE NO. 98595

INVOICE DATE 9-7-66

SHIPPED TO
Oakley, Idaho area

PLEASE REMIT TO:
P. O. Box 2534
Pittsburgh, Pa. 15230

DATE SHIPPED

SHIPPED VIA

P. O. ADDRESS

MARKS

REQUESTED ROUTING

SHIPPED FROM

| ORIGINAL QUANTITY ORDERED | UNIT | PART NUMBER | DESCRIPTION | CODE | UNIT PRICE | QUANTITY BACK ORDERED | QUANTITY SHIPPED | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| | | | To 674' Core Drilling at Oakley, Idaho area for period ending Aug. 25, 1966 as per agreement. | | | | | |
| | | | PROSPECT NO. FROM TO TOTAL FEET | | COST UNIT | | | TOTAL COST |
| | | | V-1 Non-Core 0. 460. 460. | | 4.70 | | | 2162.00 |
| | | | HXWL 460. 674. 214. | | 6.90 | | | 1476.60 |
| | | | | | | | | 3638.60 |

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED

NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P133A-6

Aug. 66

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

# BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH 84110 August 26, 1966

Assay For Hole V-1

ASSAY PER TON OF 2000 POUNDS

| NAME | NO. | GOLD OUNCES | VALUE GOLD PER TON | SILVER OUNCES | WET LEAD % | COPPER % | INSOLUBLE % | ZINC % | % | IRON % | % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #1 | | Trace | | 0.4 | | | | | | | |
| #2 | | Trace | | 0.4 | | | | | | | |
| | | [illegible] | | [illegible] | | | | | | | |
| #3 | | Trace | | 2.0 | | | | | | | |
| #4 | | Trace | | 0.4 | | | | | | | |
| #5 | | Trace | | 1.0 | | | | | | | |
| #6 | | Trace | | Trace | | | | | | | |
| #7 | | Trace | | 0.6 | | | | | | | |
| #8 | | Trace | | 0.8 | | | | | | | |
| #9 | | Trace | | Trace | | | | | | | |
| #10 | | Trace | | 1.6 | | | | | | | |
| #11 | | Trace | | Trace | | | | | | | |
| #12 | | Trace | | Trace | None | None | | | | | |
| #13 | | Trace | | 2.0 | None | None | | | | | |
| #14 | | Trace | | Trace | | | | | | | |
| #15 | | Trace | | Trace | | | | | | | |
| #16 | | Trace | | Trace | | | | | | | |

CHARGE $ 55.50

R. W. Dasey

Aug. 66

Reciept PURCHASE ORDER

NO. 07656

TO Tom Millie

DATE Sept 6 1966

IF NOT ON HAND PLEASE INFORM US

PLEASE SUPPLY

| QUAN. | DESCRIPTION | | PRICE | |
|---|---|---|---|---|
| | Foger work D-7 | 3 hr | 15 | 00 |
| | | | | |
| | | | | |
| | Fred Butler | | | |
| | | | | |
| | | | | |

DELIVER NO GOODS WITHOUT AN ORDER

IMPORTANT
PLEASE PUT NUMBER OF THIS ORDER ON YOUR INVOICE AND PACKAGES AND SEND US ____ COPIES OF INVOICE PROMPTLY.

PER ____

Rediform NO. 179

Aug. 46

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 8 1966
INITIALS CC
Cal 210
HK 120
110

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

Docket No. 6452
Contract No.
14-23-090- 2220
Contract Amount $ 78,800.00
Gov't. Participation % 75 $ 59,100.00
Mineral(s) SILVER

## OPERATOR'S MONTHLY VOUCHER

For Month of July 1966

Operator's Name THOMAS F. MILLER (VIPONT MINE)
Address OAKLEY, IDAHO BOX 267

| COST CATEGORIES | FOR OPERATOR'S USE | | | FOR GOVERNMENT APPROVAL ONLY | | |
|---|---|---|---|---|---|---|
| | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing D-7 | 105.00 | 0 | 105.00 | | | |
| Drifting | | | | | | |
| Crosscutting | | | | | | |
| Drilling | | | | | | |
| (2) Personal Services: | | | | | | |
| Supervision & Technical | 375.00 | 0 | 375.00 | | | |
| Outside Consultants | | | | | | |
| Labor | | | | | | |
| (3) Operating Mat'l. & Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Rail | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (5) Initial Rehab. & Repairs: | | | | | | |
| Buildings, Fixtures, etc. | | | | | | |
| Operating Equipment | | | | | | |
| (6) New Buildings, Fixtures, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Analytical Work | | | | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| Accounting & OFFICE EXPENSES | 15.60 | 0 | 15.60 | | | |
| F.I.C.A | 23.06 | 0 | 23.06 | | | |
| TOTALS | 518.66 | 0 | 518.66 | | | |

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

Date 14 Aug 1966 * Payee Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vipont Mine

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 389.00

Signature HB 14X0804
(Authorized Certifying Officer)

Date SEP 8 1966 Vou. No. 2074

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 222a

Signature J. William Hesler Title Field Officer Date 8-19-66

Approved by OME Executive Officer or Alternate:

Signature J. William Hesler Title Field Officer Date 8-19-66

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

**OPERATOR'S PROGRESS REPORT** For Month of July 1966 Docket No. 6452

Operator's Name THOMAS F. MILLER Contract No. 14-23-090- 2220

| OPERATION | UNITS | FOR OPERATOR'S USE: UNITS THIS MONTH | UNITS TO DATE | COSTS TO DATE | FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH | APPROVED UNITS TO DATE | APPROVED COSTS TO DATE |
|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | |
| Crosscutting | | | | | | | |
| Raising | | | | | | | |
| Shafts | | | | | | | |
| Winzes | | | | | | | |
| Other Underground | | | | | | | |
| Drilling, Core-Diamond | | | | | | | |
| Rotary | FT. | 155 | 155 | (*728 50) | — | — | — |
| Drilling, Non-core-Diamond | | | | | | | |
| Rotary | | | | | | | |
| Churn | | | | | | | |
| Percussion | | | | | | | |
| Miscellaneous SUPERVISION, TECHNICAL, ACCOUNTING & OFFICE SUPPLIES. | MONTH | 1/2 MONTH | 1/2 MONTH | 413 66 | .50 | .50 | 413.66 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| ~~Trenching~~ BULLDOZING (D-7) DRILL SITES. | HRS | 7 | ~~105.00~~ 7 | 105.00 | 7 | 7 | 105.00 |
| Test Pitting | | | | | | | |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work | | | | | | | |
| TOTAL TO DATE (per MME Form 60) | | | | $518 66 | | | $518.66 |

REMARKS

* Joy MFG Co. WHO IS DOING THE DRILLING WILL NOT INVOICE ME FOR DRILLING UNTIL THEY HAVE COMPLETED A HOLE. THIS INVOICING WILL BE DONE ON A MONTHLY BASIS. HOWEVER THE DRILLING COST TO DATE PROVIDING THE HOLE IS COMPLETED WOULD BE $728 50 OR $4.70/FT X 155' = $728 50

(Continue on back)

REMARKS

(Continue on back)

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 31 July 1966 Operator Thomas F. Miller

Per Thomas F. Miller Title Lessee of Vaporit Mine

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature J. William Hasler

Title Field Officer
Government Representative

Date August 19, 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

## INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment, etc., according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

665190

Docket No. 6452

Contract No. 2220

Operator's Monthly Narrative Report For July, 1966

My time was spent getting the surveying done, arranging for the bulldozing, and coordinating the drilling start up.

Joy started to rotary drill July 28, 1966, and accomplished the following on a one-shift basis:

LOG

| Date | Footage | Rock Description |
|---|---|---|
| 28 July 1966 | 10' | 2' of IPPH (Phelan ls) slightly broken--8' of MW (Wardlaw sh) |
| 29 July 1966 | 84' | MW--black carbonaceous fine grained |
| 30 July 1966 | 61' | MW--black carbonacous fine grained |
| Total | 155' | |

Joy has excellent equipment on this job, along with a well-experienced crew. The MW drills exceptionally well.

I have not encountered any unusual situations thus far. We did get started a little later than I wanted, mainly because Joy wanted advance funds, and they had an equipment problem.

Thomas F. Milbe

Docket No. 6452

Contract No. 2220

Operator's Monthly Narrative Report For July, 1966

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Thomas F. Miller

Receipt PURCHASE ORDER

NO. 07655

TO Tom Miller

DATE July 21, 1960

IF NOT ON HAND
PLEASE INFORM US

PLEASE SUPPLY

| QUAN. | DESCRIPTION | | PRICE | |
|---|---|---|---|---|
| | Dozer work | 7 hr. | 15 | 00 |
| | | | | |
| | | | | |
| | Fred Bullen | | | |
| | | | | |
| | | TOTAL | $105 | 00 |

IMPORTANT
PLEASE PUT NUMBER OF THIS ORDER ON YOUR INVOICE AND PACKAGES AND SEND US ____ COPIES OF INVOICE PROMPTLY.

PER

DELIVER NO GOODS WITHOUT AN ORDER

☐ Rediform ☐ NO. 179

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