UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 979

This is the official contract file containing all official records of the project. Duplicate material has been removed. The records contained in the files are checked and are arranged in this manner:

Left Side

- ✓ Certificate of Audit (Final).
- ✓ Interim Audit(s).
- Report of Review.
- ✓ Termination Notice or Agreement.
- Recision Notice.
- Assignment of Contract.
- ✓ Contract Amendments (latest on top).
- ✓ Contract with all exhibits and annexes.
- Owner's Consent to Lien.
- ✓ Subordination Agreement.
- ✓ Leases and assignments of leases.
- ✓ Application and attachments.
- ✓ Schedule of Collections.
- ✓ Operator's monthly reports and all attachments (latest on top).

Right Side

- Project summary.
- ✓ Work completed analysis.
- ✓ All other material is filed in chronological order with correspondence including the following reports as checked:
  - ✓ Final Field Team Report. (Tab)
  - Operator's Final Report.
  - ✓ Interim Reports.
  - On-site Exam Report(s). (Tab)
  - Settlement Sheets.

If additional folders are required because of volume of records, show folder numbers and contents below:

Maps in folder number_____

Operator's Monthly Reports in folder number _____

A. J. M.
Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

AUDIT CERTIFICATE

I have examined the records and transactions of

G.O.P. ANTIMONY, INC.
(Queen Property)
Box 309
Twisp, Washington

pertaining to Exploration Project Contract No. Idm-E132, Docket No. DMA-979, and Amendments Nos. 1, 2, and 3 for the period of September 24, 1951, to May 4, 1953, inclusive, covering a project for the exploration of antimony.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

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

Total cost as billed by the contractor		$6,828.32
Less: Proceeds from property disposition (see Audit Report for details)		418.70
Adjusted cost		$6,409.62
Exceptions (see Audit Report for details):		
Prior to this audit	$110.24	
Less: Reinstatements	109.00	1.24
Total accepted cost		$6,408.38

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Four thousand eight hundred six and 28/100 Dollars

** $4,806.28 **

is valid and proper.

This certificate is issued on the provision that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Robert M. Hull
Robert M. Hull
Auditor

August 14, 1953

AUDIT REPORT

During the month of August, 1953, a final audit (covering operations for the period of September 24, 1951, to May 4, 1953) was made of the records and accounts pertaining to Exploration Contract No. Idm-E132, Docket No. DMA-979, and Amendments Nos. 1, 2, and 3 with the

G.O.P. Antimony, Inc.
(Queen Property)
Box 309
Twisp, Washington

covering a project for the exploration of antimony.

The final audit report covers the disposition of property acquired for the exploration project. A further site audit was unnecessary as no work was accomplished beyond that covered by the interim audit report and certificate issued for the period of September 24, 1951, through June 10, 1952.

In a letter to the Executive Officer, DMEA Field Team, Region II, dated April 10, 1953, the Operator offered $400.00 for the Slusher, Bucket and Water Tank and $50.00 for the Jack-leg and Drill, and requested that the Government's share of 75 percent be withheld from the final settlement.

The Executive Officer indicated his acceptance of the offer in a letter to the Operator dated May 4, 1953.

The purchase cost of the Jack-leg and drill was distributed on the basis of monthly contributions among the Operator's three projects as follows:

Contract Idm-E22, Hermada Mining Co.	15.6%
Contract Idm-E132, G.O.P. Antimony (Queen Property)	37.4%
Contract Idm-E258, G.O.P. Antimony, Inc. (Bales Property)	47.0%
	100.0%

Therefore, only 37.4% of the Operator's bid of $50.00 or $18.70 is applicable to this contract, of which the Government's 75% share is $14.02.

The Government's share of the Slusher, Bucket and Water Tank is $300.00. There was no cost to the Government in the disposition of this equipment.

The DMEA Certifying Officer made disallowances totaling $110.24 as follows:

Explosives	$ 1.24
Sharpen Steel	34.00
Transportation - Compressor	75.00
	$110.24

The total supported charges for Explosives were overstated by $1.24 and this deletion is concurred in. The item of Sharpen Steel, $34.00 was disallowed on the grounds of insufficient documentation. The audit disclosed adequate accounting support of the incurrence of this cost, and it is therefore reinstated as a necessary and proper cost. The invoice supporting the transportation of a rented compressor from Spokane to the mine site in the amount of $75.00 was disallowed on the

grounds that it was $7.95 in excess of the quoted freight rate from Spokane to Carlton, Washington. No allowance was made for the cost of transportation from Carlton to the mine site. The matter was reviewed with the Executive Officer of the DMEA Field Team, and it was deemed to be a reasonable and necessary cost of the project and is therefore reinstated.

This report recommends the reinstatement of previous deletions in the total amount of $109.00.

This audit disclosed that all costs charged to this project, with the exception of the disallowance itemized under Operating Materials and Supplies-Explosives-are reasonable and proper under the terms of the contract, and in view of the decision of the DMEA Chief Counsel as stated in a memorandum of July 6, 1953, to the Chief, Contract Administration and Audit Division, DMEA.

The adjustments between "Items of Cost" as shown on Supplemental No. 2 MF-104 (September and October 1951), the disallowances and the accepted costs are summarized as follows:

	Totals to Date Supplemental No. 2 - MF-104	Disallowed by DMEA Cert.Officer	Reinstated by Audit	Accepted Costs
(1) Fixtures & Improvements				
Facilities (Road)	$ 582.41	$	$	$ 582.41
Buildings (Shop)	287.62			287.62
Fixtures (Bridge)	198.80			198.80
(2) Operating Equipment				
Purchased				
Slusher & Bucket	906.40			906.40
Water tank	66.95			66.95
Rented	459.08			459.08
(3) Labor and Supervision				
Labor	2,278.50			2,278.50
Supervision	440.00			440.00
(4) Supplies				
Explosives	192.53	1.24		191.29
Repair Parts - Pipe & Rail	689.07			689.07
Other - Sharpen steel	34.00	34.00	34.00	34.00
Gas, Oil, etc.	201.63			201.63
(5) Miscellaneous				
Transportation - Compressor	75.00	75.00	75.00	75.00
Workmen's Compensation	152.61			152.61
Social Security and Unemployment Compensation	114.18			114.18
(6) Other (Specify)				
Telephone	3.48			3.48
Freight on Mine Rail	146.06			146.06
	$6,828.32	$110.24	$109.00	$6,827.08
Proceeds from property	418.70			418.70
Total Adjusted Cost	$6,409.62			$6,408.38

The findings of this audit were discussed with the Executive Officer of the TMEA Field Team and have his concurrence.

Robert M. Hull

Robert M. Hull, Auditor

August 14, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

Interim AUDIT CERTIFICATE

We have examined the records and transactions of:

G.O.P. Antimony, Inc.
(Queen property)
616 East "C" Street
Moscow, Idaho

pertaining to Exploration Project Contract No. Idm-E132, Docket No. DMA 979, for the period of September 24, 1951 through June 10, 1952.

Our examination was made in accordance with generally accepted standards applicable in the circumstances.

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

Total cost as billed by contractor		$6,828.32
Exceptions (see Audit Report for details):		
Prior to this audit	$110.24	
Less: Reinstatements	109.00	1.24
Total accepted cost		$6,827.08

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, subject to liquidation of the Government's equity in Facilities and Equipment, payment to the contractor by the Government in the amount of Five thousand one hundred twenty and 31/100 Dollars,

$5,120.31

is valid and proper.

This certificate is issued on the provision that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

October 15, 1952

Robert M. Hull
Robert M. Hull, Auditor

I INTRODUCTION

On October 7 to 10, 1952 an interim audit (covering the period of September 24, 1951 through June 10, 1952) was made of the records and accounts of operations pertaining to Contract No. Idm-E132, Docket No. DMA 979, dated September 4, 1951 and as subsequently amended on November 1, 1951, December 20, 1951, and February 12, 1952, with the

G.O.P. Antimony, Inc.
(Queen Property)
616 East "C" Street
Moscow, Idaho

covering a project for the exploration for antimony.

The G.O.P. Antimony, Inc. is a Washington corporation. The exploration project is located near Carlton, in Okanogan County, Washington. The books and records, however, are located in the company's office at the home of Mr. Ernest Oberbillig, President, 616 East "C" Street, Moscow, Idaho.

During the course of the audit the following officers of the company were consulted as required:

Mr. Ernest Oberbillig, President
Mrs. Carol Oberbillig, Secretary-Treasurer

Their cooperation and assistance greatly facilitated the audit. Mr. Donald T. Finch, DMEA auditor, collaborated in this audit.

II GENERAL INFORMATION ON RECORDS

The accounting records for the exploration project consist of summary monthly statements supported by comprehensive payroll records, copies of purchase invoices or suppliers' statements, and cancelled bank checks. The general ledger accounts do not conform with the items of cost as shown on the monthly Form MF-104.

In some instances duplicate purchase invoices were not available for examination during the audit. The missing invoices had been attached to the monthly Form MF-104 and filed in compliance with the documentation requirements of the DMEA Finance Officer. The auditors, however, were able by examination of cancelled checks or monthly statements from suppliers to satisfy themselves concerning the propriety of such items. In addition, special confirmation concerning the complete documentation of the MF-104 forms filed was made by telephone conversation with Mr. W. Rulon Lee, DMEA Finance Officer with offices at Albany, Oregon.

III SCOPE OF AUDIT AND FINDINGS

The audit consisted of a detailed examination of all accounting data as to accuracy, propriety, and validity of the costs as shown in the "Totals to Date" column of the Form MF-104, "Operator's Monthly Report and Voucher" for the 2nd supplement submitted covering September and October 1951. The totals to date as shown on the supplement No. 2 referred to above reflect the entire costs claimed by the Operator for the period September 24 through December 31, 1951. Work on this project ceased on December 31, 1951. The contract termination notice, however, was not issued until September 11, 1952. By way of explanation concerning the total costs claimed by the Operator, the following records of payment to the Operator are outlined:

Operator's MF-104 for period September 24 through October 31, 1951 was dated November 8, 1951. It submitted a claim for $3,848.83. The Finance Officer disallowed sundry items totaling $2,042.64. The voucher

paying the proportionate amount of the remainder was dated January 29, 1952. The Operator's MF-104 form for November 1951 was dated December 13, 1951; the corresponding payment voucher was dated January 22, 1952. The Operator's MF-104 form for December 1951 was dated January 20, 1952, and the corresponding payment voucher was dated January 29, 1952. Under date of February 12, 1952 the Operator filed a supplemental MF-104 for the period September 24 through October 31, 1951 and claimed the amount of $1,625.68, of which sum the Finance Officer deleted $736.76. The settlement was made on a voucher dated March 10, 1952. Under date of June 10, 1952 the Operator filed a second supplemental MF-104 form covering the same period in the amount of $664.81. The Finance Officer's deletions amounted to $110.24. The settlement voucher was dated August 7, 1952.

It is interesting to note that all of the deletions made on the first MF-104 form filed by the Operator on this contract were subsequently allowed with the exception of an item of "hand tools" in the amount of $319.00 and $1.24 over extension on explosives.

The extent of the audit and the findings under each item of costs follows:

(1) <u>Fixtures and Improvements</u>

a. Road
b. Shop
c. Bridge

All charges to items in this category were examined in detail for the period September 24, 1951 through December 31, 1951. These charges were all supported by adequate evidence of incurrence; they appeared reasonable and were within the limits authorized by the contract and amendments.

(2) Operating Equipment

a. Purchased

Equipment purchased consisted of a "Slusher and Bucket" at $906.40 and a "Water Tank" at $66.95. Invoices supporting these purchases were examined as well as the cancelled checks evidencing payment.

b. Rental

Charges for equipment rental were made at the authorized contract rates and were claimed when such equipment was indicated as being used on the project.

(3) Labor and Supervision

All charges under this item were checked against the payroll records. Daily time reports were examined as to labor time, rates and charges. They were checked to the payroll records for the entire period under audit and the cancelled checks were also examined.

(4) Supplies (Explosives, pipe and rail, sharpening of steel, gas and oil)

All charges against this category were checked against the monthly summary; an analysis was made to determine the propriety of the items charged. All purchases for the period under audit were verified for adequate accounting support and were spot checked for proof of payment against cancelled bank checks.

The company does not maintain a stores account. The total charges for explosives were overstated in the amount of $1.24, and this amount was deleted by the DMEA Finance Officer. The item of "Sharpen Steel" $34.00 had been previously deleted by the Finance Officer on the grounds

of insufficient documentation. The audit disclosed adequate accounting support of the incurrence of this cost, and it is recommended that it be reinstated.

(5) Transportation

An invoice supporting the transportation of a rented compressor from Spokane to the mine site in the amount of $75.00 had previously been disallowed on the grounds that it was $7.95 in excess of the quoted freight rate from Spokane to Carlton, Washington. No allowance was made for cost of transportation from Carlton to mine site. After reviewing the matter with the DMEA Executive Officer, it is recommended that this item be reinstated in the amount of $75.00.

(6) Workmen's Compensation Insurance and Payroll Taxes

All charges for payroll taxes and insurance were checked by computation at the rates shown by the company files to be in effect. These rates were:

Social Security Tax	1.5%	
Unemployment - Washington	2.7%	4.2%

Workmen's Compensation Insurance

Mining operations $0.1075 per hour - increased to $0.1125 per hour.

Office $0.004 per hour - increased to $0.005 per hour.

(7) Miscellaneous (Telephone call $3.48; mine rail freight)

Invoices covering the above charges and the cancelled checks were examined.

IV CONCLUSIONS AND RECOMMENDATIONS

This audit has disclosed that all costs as charged to this project as reflected in Exhibit "A" attached to this report are in accordance with the terms of the contract and amendments thereto.

According to copies of SF Form No. 1034A (Public Voucher) on file in the contract file, total payments to the Operator have amounted to $5,038.56, which is seventy-five (75%) percent of the total amount claimed by the Operator less deletions by the DMEA Finance Officer.

This report recommends reinstatement of previous deletions in the amount of $109.00. Attention is directed to the fact that a final report has not been received from the Operator showing a liquidation and an accounting for the Government's equity in purchased equipment and facilities. It is suggested that consideration might be given to increasing the amount of "hold back" payments on Exploration Project Contract No. Idm-[illegible], Docket No. DMA 2193, G.O.P. Antimony, Inc. (Bales mine) since the Operator is the same corporation.

In addition to the disallowances by the DMEA Finance Officer referred to in the report there were three other disallowances totaling $217.84 which had previously been made and which had been accepted by the Operator.

/s/ Robt. M. Hull

G.O.P. ANTIMONY, INC.
Queen Property
Contract Idm-K132

Exhibit "A"

	Totals to date Supplement No. 2 MF-104	Previously disallowed by DMEA Finance Officer	Reinstated by audit	Allowable Totals subject to Final Liquidation
Road	$ 582.41			$ 582.41
Buildings - Shop	287.62			287.62
Fixtures - Bridge	198.80			198.80
Equipment				
Purchased				
Slusher & bucket	906.40			906.40
Water tank	66.95			66.95
Rentals				
Compressor	260.00			260.00
Drill	119.38			119.38
Ore car	30.65			30.65
Jeep	49.05			49.05
Labor	2,278.50			2,278.50
Supervision	440.00			440.00
Explosives	192.53	$ 1.24		191.29
Pipe and rail	689.07			689.07
Sharpen steel	34.00	34.00	$ 34.00	34.00
Gas and oil	201.63			201.63
Transportation				
Compressor	75.00	75.00	75.00	75.00
Workmen's Comp.	152.61			152.61
S.S. & Unemployment	114.18			114.18
Telephone	3.48			3.48
Freight on mine rail	146.06			146.06
Totals	$6,828.32	$110.24	$109.00	$6,827.08

Total payments to date $5,038.56

Government Copy
Antimony

NOTICE OF TERMINATION OF EXPLORATION PROJECT CONTRACT, UNDER THE TERMS OF THE CONTRACT, BEFORE THE COMPLETION OF THE WORK

To: Mr. Ernest Oberbillig
G. O. P. Antimony, Inc.
University of Idaho
School of Mines
Moscow, Idaho

Operator under Exploration Project Contract I-dm-E 132, Docket No. DMEA-979, dated 4, Sept. 1951.

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, under the terms of the above-mentioned contract, hereby terminated the contract on the following grounds: 1/

(a) ~~Your failure to provide your share of the money necessary to prosecute operations pursuant to the terms of the contract.~~

(b) In the opinion of the Government, you have failed to prosecute operations pursuant to the terms of the contract.

(c) ~~In the opinion of the Government, operations up to the time of this notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified.~~

Upon receipt of this notice, as provided in said contract, you are required to dispose of any remaining materials, supplies, facilities, buildings, fixtures, equipment, or other items, in which the Government has an interest, for the joint account of yourself and the Government; and to render to the Government a full and final accounting of your operations under the contract and of your expenditures of money on account thereof.

Any work prosecuted or costs incurred by you after the receipt of this notice shall be for your sole account, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures,

1/ Strike out any grounds not applicable.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

Dated this 11th day of September, 1952.

UNITED STATES OF AMERICA

By A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Work

Contracts & Audit Copy

Dma-979
Antimony

AMENDMENT NO. 3

It is agreed this 12th day of February 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and G.O.P. Antimony, Inc., Twisp, Wash.

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E132 of September 4 1951 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached therto, is made a part of this aggrement. The effective date of this amendment shall be September 4 1951.

This amendment is made by authority granted the Executive Office, DMA Field Team, Region II in Order No. 2653 by the Acting Secretary of the Interior.

This amendment shall not be constued to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Executed in sextuplicate the day and year first above written.

G.O.P. ANTIMONY, INC.
(Operator)

By Ernest Olmstead

The United States of America

By M E Volin
M. E. Volin, Acting Exec. Officer
DMEA Field Team, Region II

Division Reviewed
2/21

FEB 1 1952

G.O.P. ANTIMONY, INC.
Exploration Project Contract Idm-E132

Amendment No. 3

EXHIBIT "F"

Changes and modifications

Under Exhibit "C", delete: Equipment to be purchased

Slusher	$600.00
Bucket	250.00

Add: Equipment to be purchased

Double drum slusher hoist	618.00
Scraper 26"	257.50
Sheave block with hook	30.90
	$906.40

Department of the Interior
Defense Minerals Administration
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Contracts & Audit Copy
Dma 979

AMENDMENT NO. 2

It is agreed this 20th day of December 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and G.O.P. Antimony, Inc., Twin Springs, Idaho

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E132 of September 4 1951 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached therto, is made a part of this aggrement. The effective date of this amendment shall be October 1 1951.

This amendment is made by authority granted the Executive Office, DMA Field Team, Region II in Order No. 2653 by the Acting Secretary of the Interior.

This amendment shall not be constued to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Executed in sextuplicate the day and year first above written.

G.O.P. ANTIMONY, INC.
(Operator)

By Ernest [illegible]

The United States of America

By A. E. Weissenborn
A. E. Weissenborn, Exec. Officer
DMEA Field Team, Region II

Mr Ellis reviewed
2/13/52 (HB)

G.O.P. ANTIMONY, INC.
Exploration Project Contract
Idm-E132

AMENDMENT NO. 2

Exhibit "F"

Changes and Modifications

In Exhibit "C" of the contract, add:

Equipment to be purchased

1 Thor CH-60 water tank, complete	$66.95

Contract Adm. & Budget Div.

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AMENDMENT NO. 1

It is agreed this 1st day of November 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and G.O.P. Antimony, Inc.
Twisp, Washington

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E132 of September 4 1951 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached therto, is made a part of this aggrement. The effective date of this amendment shall be September 4 1951.

This amendment is made by authority granted the Executive Office, DMA Field Team, Region II in Order No. 2653 by the Acting Secretary of the Interior.

This amendment shall not be constued to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Executed in sextuplicate the day and year first above written.

G O P Antimony, Inc.
(Operator)

By Ernest Oberhellig

The United States of America

By A E Weissenborn
A. E. Weissenborn, Exec. Officer
DMEA Field Team, Region II

G.O.P. ANTIMONY, INC.
Exploration Project Contract

AMENDMENT NO. 1

Exhibit "F"

Changes and Modifications

1. In Exhibit "C" of the contract, add:

Equipment to be furnished by Operator

	Estimated Replacement Value	Monthly rental allowance
1 Jeep pickup, 1948	$1115.00	$18.50

2. In Exhibit "D" of the contract, under Labor and Supervision, add:

Classification	Hourly wage rate
Carpenters	$1.75
Carpenters	1.50
Bulldozer operator	1.75

MF-200
(April 195.)

Docket No. DMA 979
Commodity Antimony
Idm-E132

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

10/15/51

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EXPLORATION PROJECT CONTRACT [1]

It is agreed this 4th day of September, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2]

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Washington, County of Okanogan described as follows: [3] Four claims in Gold Creek Mining District called, Silver Seal No. 1-2-3 and Jumbo, which are all unpatented.

with respect to which the Operator represents and undertakes: [4]

~~(a) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:~~

See attached copy of Mine Operator's Agreement dated March 27, 1951.

(b) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for [5] Antimony; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] one year from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

CONTRACT SERV. SEC. G.A.O.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 75 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $17,400.00, which is 75 percent of the agreed estimated total cost of this project, $23,200.00.

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

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

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

Executed in ~~triplicate~~ sextuplet the day and year first above written.

G-O-P Antimony, Inc.
(Operator)

By Ernest Oberbillig

THE UNITED STATES OF AMERICA

By C. O. Mitchenor

Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

EXHIBIT A

The work to be performed itemized below refers to the plan map accompanying this contract.

Level "0"	Drift	100' @ $24.00	$ 2400.00
" "0"	Crosscut	50' @ $24.00	1200.00
Level "2"	Drift	150' @ $24.00	3600.00
" "2"	Crosscut	100' @ $24.00	2400.00
Level "4"	Drift	200' @ $24.00	4800.00
" "4"	Crosscut	50' @ $24.00	1200.00
Level "5"	Drift	100' @ $24.00	2400.00
" "5"	Crosscut	50' @ $24.00	1200.00
Totals		800'	$19200.00

It is appreciated that the distances itemized in the above table are approximations. Variations of the ore, in the vein, may make it necessary to change the plan and stop the work in some cases or extend it in others. Permission to do this is given, if the changes are resonable and attributable to variations developed while doing the exploration work, but at the same time, keeping within the total amount of $19,200.

It is specifically understood that the entire area covered by the claims known as; Silver Seal No. 1, Silver Seal No. 2, Silver Seal No. 3, and Jumbo are included under Section 14, Repayment by Operator, of this contract.

EXHIBIT B

Shop for Repairs	$1000.00
Bridge	500.00
Inclined Tramway	1500.00
Road Work	1500.00
	$4500.00

EXHIBIT C

Equipment to be rented:

Compressor - 8 months @ $150 per month	$1200.00
Bulldozer - Intermittant	860.00
Ore Car - 8 months @ $12.50 per month	100.00
Drifter - 8 months @ $50.00 per month	400.00
	$2560.00

Equipment and supplies to be purchased:

Powder, caps, fuse	$2250.00
Steel, bits, rail, pipe	1440.00
Slusher	600.00
Bucket	250.00
Hand tools	1000.00
	$5540.00

EXHIBIT D - Labor and Supervision

Miners (5 day week) @ $15.30 per day, 8 months	$ 6,400.00
Foreman @ $400.00 per month, 8 months	3,200.00
Supervisor and Clerical, 8 months	1,000.00
	$10,600.00

EXHIBIT E

Rehabilitation

None

Recapitulation

Labor & Supervision	$10,600.00
Rented Equipment	2,560.00
Purchased Equipment & Supplies	5,540.00
Facilities Installed	4,500.00
Total Cost	$23,200.00

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Okanogan, State of Washington, described in a certain Exploration Project Contract dated September 4, 1951, between The G.O.P. Antimony Inc., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated March 28, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

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

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

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

Dated this 14 day of June, 1951.

H. B. Johnston
Addie M. Johnston

U. S. GOVERNMENT PRINTING OFFICE 940768

C O P Y

Dma - 979

MINE OPERATION AGREEMENT

THIS AGREEMENT, Made and entered into this 27th day of March 1951 by and between H. B. Johnsten and Addie M. Johnsten, husband and wife of Seattle, Washington parties of the first part and Ernest Oberbillig and Joseph R. Gray of Twin Springs, Idaho parties of the second part, WITNESSETH:

That the said parties of the first part, for and in consideration of one dollar ($1.00), hereby grant unto the said parties of the second part the exclusive right to mine and operate, upon the terms hereinafter contained, and to convey unto the said parties of the second part, or their assigns, the following described lands, being unpatented mining claims and mining rights, situated in the Gold Creek mining district, in Okanogan County, Washington and described as follows: to-wit:

Silver Seal No. 1, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume 6, page 638.

Silver Seal No. 2, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume 7, page 307.

Silver Seal No. 3, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume 6, page 638, and Silver Seal No. 3 (amended) Volume 8, page 335.

Jumbo, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume _____, page _____.

In the event that either of the parties of the first part or the parties of the second part locate any mining claims within fifteen hundred (1500) feet of the exterior border lines of any of the above described claims, it is agreed that these new locations will become a part of and subject to the terms of this agreement.

The parties of the second part agree to pay to the parties of the first part five percent (5%) of all smelter payments or receipts for

C O P Y

Dma - 979

MINE OPERATION AGREEMENT

THIS AGREEMENT, Made and entered into this 27th day of March 1951 by and between H. B. Johnsten and Addie M. Johnsten, husband and wife of Seattle, Washington parties of the first part and Ernest Oberbillig and Joseph R. Gray of Twin Springs, Idaho parties of the second part, WITNESSETH:

That the said parties of the first part, for and in consideration of one dollar ($1.00), hereby grant unto the said parties of the second part the exclusive right to mine and operate, upon the terms hereinafter contained, and to convey unto the said parties of the second part, or their assigns, the following described lands, being unpatented mining claims and mining rights, situated in the Gold Creek mining district, in Okanogan County, Washington and described as follows: to-wit:

Silver Seal No. 1, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume 6, page 638.

Silver Seal No. 2, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume 7, page 307.

Silver Seal No. 3, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume 6, page 638, and Silver Seal No. 3 (amended) Volume 8, page 335.

Jumbo, unpatented mining claim recorded in Book of Quartz location notices of the Okanogan County Court House, Volume _____, page _____.

In the event that either of the parties of the first part or the parties of the second part locate any mining claims within fifteen hundred (1500) feet of the exterior border lines of any of the above described claims, it is agreed that these new locations will become a part of and subject to the terms of this agreement.

The parties of the second part agree to pay to the parties of the first part five percent (5%) of all smelter payments or receipts for

C O P Y

the sale of all metals or minerals extracted from all ore milled or treated which shall be mined from said mining claims described above.

The parties of the second part further agree to pay to the parties of the first part eight percent (8%) of all smelter payments received from the sale of all high-grade ore mined and shipped direct (without milling or other treatment) which shall be mined from said mining claims described above.

Such Royalty payments can be made to whoever the parties of the first part shall designate.

The parties of the second part agree to provide the parties of the first part duplicate copies of settlement sheets on all shipments, and at the request of the parties of the first part, the parties of the second part agree to remit copies of any correspondence or data showing the amount of shipments or receipt in connection therewith. Likewise, the parties of the second part agree to permit the parties of the first part to examine all Books and Bank Records used in operation of said claims and to examine the property at any reasonable time.

For the valuable consideration of the above described Royalty payments the parties of the first part agree to immediately make, execute and deliver to the parties of the second part, or their order, a good and sufficient deed conveying to the parties of the second part or their assigns, the above described premises, free and clear of all encumbrances and with good title, excepting only as against the United States of America.

The parties of the second part further agree to do all the annual assessment work necessary to protect the title to the above described mining claims in each and every year starting July 1, 1951, or to have said claims surveyed for patent and pursue such patent until issued.

C O P Y

After said patent is issued to pay all taxes upon the patented ground.

The duration or time limit of this agreement shall be ninety-nine (99) years.

The parties of the second part agree to immediately deliver to the parties of the first part a good and sufficient deed to the described mining claims which will be effective whenever the terms of this agreement are not met or whenever, upon written notice, the parties of the second part wish to cancel this agreement. Such written notice must be delivered by June 1st of the year of cancellation in order that the parties of the first part can protect the title to said claims by doing the annual assessment work.

The parties of the second part agree to submit on application within 30 days for Defense Minerals Authority exploration funds to prospect the said claims.

The parties of the second part will provide equipment suitable for the exploration and mining of said claims and such equipment can be removed by said parties of the second part at any time whenever markets, weather, or any other conditions make economical exploitation unfeasable with that particular equipment.

It is further mutually agreed and understood that the said parties of the second part shall have immediate possession of the hereinabove described property, with the power and right to work the same in a miner-like fashion.

The parties of the second part agree to pay all state, federal and other taxes that may be levied or assessed against said property from the date hereof, and to keep the parties of the first part clear and harmless of any liability in the operation of said property, and to post notices relative to liens on said property before commencing work, so as

C O P Y

to absolve the parties of the first part of any liability for any liens or obligations which may be incurred by the said parties of the second part, or their assigns.

The said parties of the second part further promises and agrees that they will not do any act or thing which would cause mechanics' or other liens to be placed against said property, or any part thereof, and that the said parties of the second part will post, in a conspicuous place or places on said mining premises, a notice in writing, reading to the effect that the work of developing and mining said premises are being done wholly and solely at the expense of the said parties of the second part or their assigns, and stating that the said parties of the first part will not be responsible for the indebtedness for labor, building material, or at all, created by said parties of the second part in connection with the work and operation of said property during the existence of this agreement.

It is further understood and agreed that all work done by the said parties of the second part, or their assigns, and all improvements put thereon by the said parties of the second part, shall be done in a good, workmanlike and minerlike fashion, and at the sole cost and expense of the said parties of the second part or their assigns; that said parties of the second part will comply with all of the laws, both federal and state, applicable to the operation of said mining property.

This agreement can be assigned, sold, or transferred to a third party at the option of the parties of the second part provided the third party will agree to be bound by the conditions of this agreement.

This agreement is extended to bind and be enforcable against the heirs, executors, administrators and assigns of the respective parties hereto.

Any of the terms of this agreement can be changed or added to upon

C O P Y

the mutual written consent of both the parties of the first part and the parties of the second part of their heirs, administrators, executors or assigns.

IN WITNESS WHEREOF, the parties hereto have here unto set their hands and seals in duplicate, the day and year first above written.

(Signed) H. B. Johnsten.

(Signed) Addie M. Johnsten
Parties of the First Part

(Signed) Ernest Oberbillig

(Signed) Joseph R. Gray
Parties of the Second Part

C O P Y

STATE OF WASHINGTON)
) ss.
County of King)

On this 27 day of March 1951, before me a Notary Public in and for said county and state, personally appeared H. B. JOHNSTEN and ADDIE M. JOHNSTEN, husband and wife, known to me to be the persons whose names are subscribed to the within and attached instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

S E A L (Signed) H. W. Locke
Notary public for Washington,
Residing at Seattle.

STATE OF WASHINGTON)
) ss.
County of King)

On this 27 day of March 1951, before me, H. W. Locke, a Notary Public in and for said county and state, personally appeared ERNEST OBERBILLIG and JOSEPH R. GRAY, known to me to be the persons whose names are subscribed to the within and attached instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

S E A L (Signed) H. W. Locke
Notary Public for Washington,
Residing at Seattle.

QUIT-CLAIM DEED (Mining)

(ANY STATE OR ALASKA)

(Quartz)

THIS INDENTURE. Made the 5th day of July A. D. 19 51

BETWEEN ERNEST OBERBILLIG and CAROL OBERBILLIG, husband and wife, and

JOSEPH R. GRAY, a single man, of Twin Springs, Idaho,

the parties of the first part, and

G-O-P Antimony, Inc., a Washington Corporation of Box 309,

Twisp, Washington,

the party of the second part, WITNESSETH: That the said parties of the first part, for and in consideration of ~~the sum of~~ Total par value of stock $1,500.00 ($10.00 each share) One Hundred Fifty (150) shares G-O-P Antimony, Inc. Capital Stock to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, have granted, bargained, sold, remised, released, and forever quit-claimed, and by these presents do grant, bargain, sell, remise, release, and forever quit-claim unto the said party of the second part, and to its heirs and assigns,

the following described real estate and mining property, located in Okanogan County

in the (State or District) of Washington

described as follows, to-wit:

Bales Antimony Mining Lease with option to purchase, between ERNEST OBERBILLIG and JOSEPH R. GRAY, lessees; and CLYDE A. SCOTT and THEODORE SMITH, lessors, dated April 24, 1951 and filed for record in the Okanogan County Court House on Page 141, Vol. 20 of Misc. Records.

Antimony Queen Mine Operation Agreement between H. B. JOHNSTEN and ADDIE M. JOHNSTEN, husband and wife, of 10741 Palatine Ave., Seattle, Washington, parties of the first part, and ERNEST OBERBILLIG and JOSEPH R. GRAY of Twin Springs, Idaho, parties of the second part, dated March 27, 1951 and filed for record in the Okanogan County Court House on Page 150, Vol. 20 of Misc. Records.

TOGETHER with all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz-rock and earth therein; and all the rights, privileges, and franchises thereto incident, appendant and appurtenant or therewith usually had and enjoyed; and, also, all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the rents, issues and profits thereof; and, also, all the estate, right, title, interest, property, possession, claim, and demand whatsoever, as well in law as in equity, of the said parties of the first part, of, in, or to the said premises, and every part and parcel thereof, with the appurtenances

TO HAVE AND TO HOLD all and singular, the said premises, together with the appurtenances and privileges thereunto incident, unto the said party of the second part, its heirs and assigns forever.

IN WITNESS WHEREOF the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed, and Delivered in the Presence of:

Wm. H. Elliott

Ernest Oberbillig (SEAL)

Carol Oberbillig (SEAL)

Joseph R. Gray (SEAL)

(SEAL)

(SEAL)

This blank is guaranteed against successful alteration, which guaranty is insured in LLOYD'S, London
Washington Legal Blank Co., Seattle (Quit-Claim Mining Deed) Printing Date 7-10-40 Form No. 224

STATE OF WASHINGTON,

County of Okanogan } SS. (INDIVIDUAL ACKNOWLEDGMENT)

I, Wm. H. ELLIOTT, Notary Public in and for the State of Washington, residing at OMAK, WASHINGTON do hereby certify that on this 5th day of July, 19 51, personally appeared before me ERNEST OBERBILLIG and CAROL OBERBILLIG, husband and wife, and JOSEPH R. GRAY to me known to be the individuals described in and who executed the within instrument and acknowledged that THEY signed and sealed the same as THEIR free and voluntary act and deed for the uses and purposes herein mentioned.

GIVEN UNDER MY HAND AND OFFICIAL SEAL this 5th day of July, 19 51.

Wm. H. Elliott

Notary Public in and for the State of Washington, residing at Omak in said County.

UNITED STATES OF AMERICA
District of Alaska } SS.

I, a Notary Public in and for the District of Alaska, residing at _____, in said district, do hereby certify that the above and aforegoing instrument was subscribed and sworn to by the above named _____ before me this _____ day of _____ 19 _____

_____

Notary Public, District of Alaska, residing at _____

Quit-Claim Deed (Mining)
(Quarts)

from

to

OKANOGAN COUNTY, WASH.
Filed By:

JUL 13 1951
11:25 A.M.

Book _____ of _____ Page _____
COLEMAN R. WALLS, Auditor
By: _____ Deputy

To be returned to:
Ernest Oberbillig
Gen. Del.
Omak
Wash.

1.50
State Stamp

ASSIGNMENT OF:

BALES ANTIMONY MINING LEASE

and the

ANTIMONY QUEEN OPERATING AGREEMENT

We, the undersigned, JOSEPH R. GRAY, a single man, and ERNEST OBERBILLIG and CAROL OBERBILLIG, husband and wife, for the valuable consideration of $500.00 (50 shares) of G-O-P Antimony, Inc. stock to each one, do hereby assign, release and transfer to the G-O-P Antimony, Inc., a Washington Corporation, all right, title and interest in those certain leases and operating agreements, as follows, to-wit:

> Bales Antimony Mining Lease with option to purchase, between ERNEST OBERBILLIG and JOSEPH R. GRAY, lessees; and CLYDE A. SCOTT and THEODORE SMITH, lessors, dated April 24, 1951 and filed for record in the Okanogan County Court House on Page 141, Vol. 20 of Misc. Records.
>
> Antimony Queen Mine Operation Agreement between H. B. JOHNSTEN and ADDIE M. JOHNSTEN, husband and wife, of 10741 Palatine Ave., Seattle, Washington, parties of the first part, and ERNEST OBERBILLIG and JOSEPH R. GRAY of Twin Springs, Idaho, parties of the second part, dated March 27, 1951 and filed for record in the Okanogan County Court House on Page 150, Vol. 20 of Misc. Records.

IN WITNESS WHEREOF the said parties, transferees and all three Directors of the G-O-P Antimony, Inc., have hereunto set their hands and seals this 5th day of July, 1951.

TRANSFEREES:

Ernest Oberbillig

Ernest Oberbillig

Carol Oberbillig

Carol Oberbillig

Joseph R. Gray

Joseph R. Gray

DIRECTORS OF G-O-P ANTIMONY, INC.:

Ernest Oberbillig

Ernest Oberbillig

Joseph R. Gray

Joseph R. Gray

Norton Pearson

Norton Pearson

ATTEST:

Carol Oberbillig
Sec. Treas.

STATE OF WASHINGTON)
) ss.
County of Okanogan)

On this 5th day of July 1951, before me a Notary Public in and for said county and state, personally appeared ERNEST OBERBILLIG and CAROL OBERBILLIG, husband and wife, and JOSEPH R. GRAY, known to me to be the persons whose names are subscribed to the within and attached instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Wm. H. Elliott,
Notary Public for Washington,
Residing at Omak

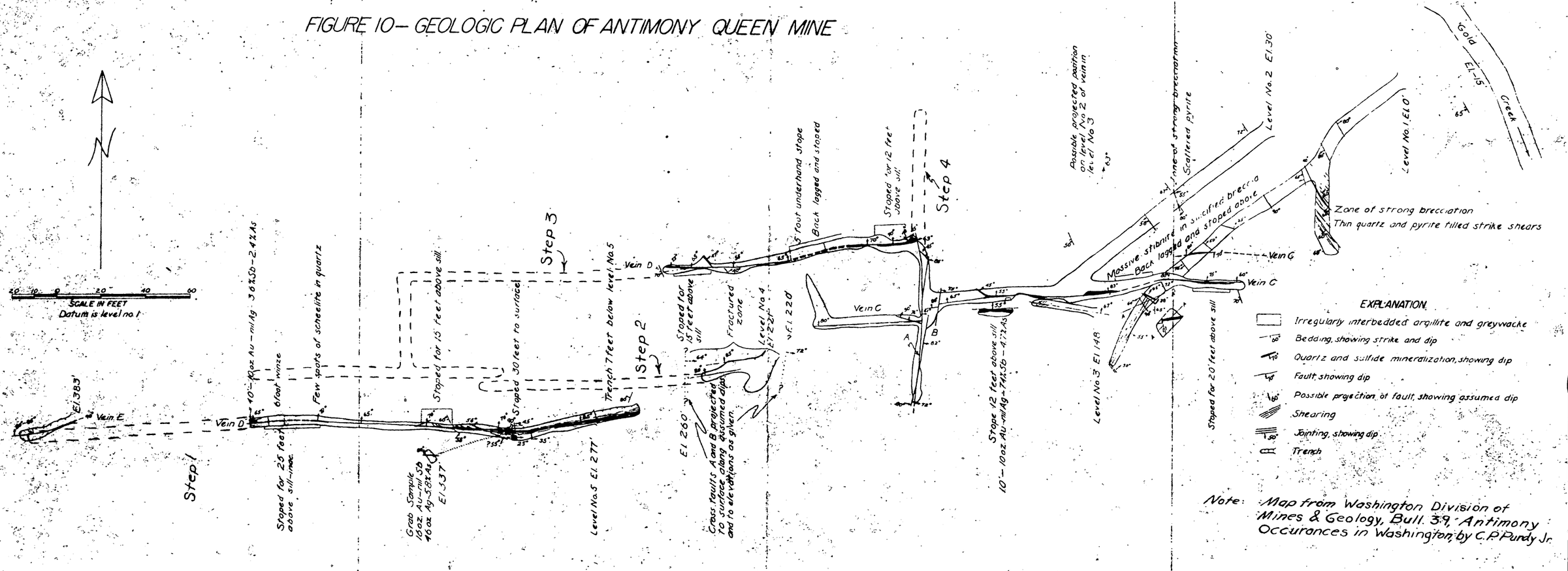
STATE OF WASHINGTON)
) ss.
County of Yakima

On this 6th day of July 1951, before me, Thelma G. Brooks, a Notary Public in and for said county and state, personally appeared NORTON PEARSON, known to me to be the person whose name is subscribed to the within and attached instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Thelma G. Brooks
Notary Public for Washington,
Residing at Yakima

FIGURE 10— GEOLOGIC PLAN OF ANTIMONY QUEEN MINE



Note: Map from Washington Division of Mines & Geology, Bull. 39, "Antimony Occurances in Washington" by C.P. Purdy Jr.

MF-103
(Pril 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma-979 X

Date received 5/7/51

Participation

Hermada Mining Company
(G.O.P. Antimony, Inc.)
Box 309
Twisp, Washington

Name and address of applicant

Date May 2, 1951

FILL IN THIS BLOCK

Date of application April 2, 1951

Estimated cost $23,200.00

Mineral or metal Antimony

Percentage of Government participation 75 percent

Location of mine Located on Gold Creek, Okanogan County, State of Washington, one-half mile south of Foggy Dew Ranger Station.

Date of filing MF-100 Preliminary Application in lieu of MF-100, April 2, 1951

DMA Docket Number, if available DMA-979 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

Besides the Preliminary Application, we have also submitted the Forms MF-100.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. (lessee)
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. Operating agreement submitted with original application on April 2, 1951.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. See data attached.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? See data attached.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. See attached data.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled. See attached data.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

See attached data for following

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

G. O. P. Antimony, Inc.
(Hermada Mining Co. Inc.)
(Name of company)

By Ernest Ohrbeling
(Signature of authorized official)

May 2, 1951
(Date)

President
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

(Form MF-103 Supplement)

Hermada Mining Company
(G.O.P. Antimony, Inc.)
Box 309
Twisp, Washington

Docket No. DMA-979
Antimony Queen Mine

THE APPLICANT

8. We have just started business of the G. O. P. Antimony, Inc. with cash paid in of $6,060, and have likewise placed on the property drifting equipment and an air compressor, pipe, and hand tools valued at nearly $5,000.00. We do not have any books set up yet, so therefore can supply no financial statement.

9. We are prepared to supply our portion of the cost of the exploration work in the form of equipment, labor, and the remaining cash necessary to make up our 25 percent portion. It is our understanding that our portion will amount to a total of $5,800.00.

10. a. We outlined our proposed exploration program in our original application dated April 2, 1951, and we specified the areas of exploration to come under the Government participation program. Likewise, we specified the areas where we plan to do work on our own account (see paragraph 1, page 2, of our original application.)

b. Please refer to paragraph 3, page 2 of our original application.

15. Crude, high-grade sorted ore can be trucked directly to the railhead at Toteros, Washington, a distance of 22 miles over paved highway. Milling ore will be treated in Omak, Washington, a distance of 50 miles from the mine. Concentrates will be shipped direct from the mill by rail from Omak.

THE EXPLORATION

20. The exploration will be conducted for antimony and tungsten ores in a vein type of deposit.

21. For the locations of our proposed work, please refer to the map we submitted with our original application.

Location	Months to Complete
Drift Work B - 100 ft.	1 month
Drift Work C - 100 Ft.	1 "
Drift Work D - 150 ft.	1½ "
Drift Work E - 100 ft.	1 "
Cross-Cut Work - F - 100 ft.	1 "
Additional - 250 ft.	2½ "
Time Total	8 months

22. The geological basis for exploration work at this mine is as follows: There are at least four parallel veins on this property which will probably yield equally as much ore per foot of development work as that already mined to date. Since these veins are very persistent over a large length, we can reasonably expect to find pay chutes equal in size to those already mined. For supporting evidence we refer you to the reports by Mr. John Cole, Engineer, U. S. Bureau of Mines, and the report of Mr. C. Phillips Purdy, Jr., Bulletin No. 39.

THE REQUIREMENTS AND COSTS

23. An itemized statement giving the estimated cost of the project is as follows:

23. (Continued)

a.	Labor: 2 miners @ $400 per mo., for 8 months.		$ 6,400.00
b.	Foreman, $400 per mo., for 8 months . . .	$3200.00	
	Supervision and Clerical for 8 months . .	1000.00	4,200.00
c.	None		
d.	Mine shop, bridge, and road to portal, and inclined tram to upper levels.		4,500.00
e.	None		
f.	Slusher and Bucket.		850.00
g.	Rental value of ore car, drill, compressor & bulldozer. . . .		2,560.00
h.	Explosives, gasoline, drill steel, bits, rail, pipe, hand tools, etc..		4,690.00
i.	None		
	Total		$ 23,200.00

24. By using a smaller compressor and a crew of three men only, this total exploration job can be completed in eight months' time after the project is approved. The monthly expenditures will average $2,900.00 per month, and an average of 100 feet of drifting work per month will be completed.

* * * * *

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 979 X

Date received 5/7/51

Hermada Mining Company
(G.O.P. Antimony, Inc.)
Box 309
Twisp, Washington

Docket No. DMA-979
Antimony Queen Mine.

Name and address of applicant

Date May 2, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated: Separate Sheet.

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Articles of Incorporation for G.O.P. Antimony, Inc., filed as Washington Corporation

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Ernest Oberbillig Twin Springs, Idaho	Pres. (D)	None	$20,000.	400	xxx	xxx	xxx
Norton Pearson Route 4, Yakima, Wn.	Director	None	20,000.	234	xxx	xxx	xxx
Joseph R. Gray Box 309, Twisp, Wn.	Vice-Pres. (d)	None	10,000	150	xxx	xxx	xxx
Gilbert Pearson Twin Springs, Idaho		None	10,000	150	xxx	xxx	xxx
Wesley Carlson Route 4, Yakima, Wn.		None	?	220	xxx	xxx	xxx
Hermada Mining Company Twin Springs, Idaho		None	25,000.	172			
	Total	—	x x x x x	1326	—	x x x x x	x x x x x

If more lines are needed continue on separate sheet. The G.O.P. Antimony, Inc. started business with cash paid in of $6,060

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 25,000.00	$ 13,260.00	$ 10.00	1326	—
Preferred stock	$ —	$ —	$ —	—	—

*Indicate period covered.

10. Production: This property has been dormant since 1941.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)		none	none	none	—
2. Quantity of product processed (specify unit of measure and type of process)		none	none	none	—
3. Quantity and grade of product sold or shipped (specify units of measure)		none	none	none	—

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. We plan new production.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. See report by John Cole in U. S. Bureau of Mines Spokane Office. See Bulletin No. 39, included with this application.

16—63792-1

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. See report of John Cole.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: See report of John Cole

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) SEE	JOHN COLE'S	REPORT ON FI	LE IN SPOKA	NE OFFICE, U	.S.B.M.
Indicated (probable)					

(*c*) If placer: No.

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.
All good roads, 22 miles to railhead.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Plenty, even for a mill, all year.

15. Power:

State amount of power used, rate per hour, and source thereof. Could install line 4½ miles to P.U.D. Lines in the Methow Valley. Rate unknown.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.
Just started operations. Have two men employed.

17. Equipment and Facilities: See attached data.

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
See attached data.

CERTIFICATION

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

G. O. P. Antimony, Inc.
(Hermada Mining Co. Inc.)
(Name of company)

By Ernest Oberlieling
(Signature of authorized official)

May 2, 1951
(Date)

President
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Hermada Mining Company
(G.O.P. Antimony, Inc.)
Box 309
Twisp, Washington

Docket No. DMA-979
Antimony Queen Mine

GENERAL TECHNICAL DATA

1. Materials produced:
   a. Chief products are: Antimony ore and concentrates.
   b. Possible byproducts are: Arsenic, gold concentrates, & scheelite (Tungsten).
2. The Antimony Queen Mine is entirely an underground operation, with adits as the only mine workings. A map of these workings was submitted with our original application. Also see report of John Cole, U.S.B.M., Spokane Office, and the enclosed Bulletin No. 39. Please see pages 109 through 122.
   The mine is not flooded as it consists entirely of adits which drain easily, and with the exception of the portals of the adits, is entirely in hard rock which does not cave or spall off.
3. For each operation listed above supply the following:
   a. The Antimony Queen Mine is about 22 miles northwest of Poteros, Washington, the nearest railhead and nearest large town is Twisp, Washington, 15 miles northwest of the mine.
   b. The Mining District is Gold Creek.
   c. The Mine is located in T 31 N, Section 11, R 21 E.
   d. The Queen Mine is located in Okanogan County, State of Washington.
4. a. We have just started operations here at the Queen Mine April 20, 1951, with a crew of two men who are carrying out our Drift Work A as stated in our original application.
   b. We are operating this property under an agreement with the owners. A copy of this agreement was submitted in our original application.
5. This property was in active large-scale operation for 2 years during World War I. We expect to resume production immediately.
6. Our experience in operating antimony mines has been largely gained through the successful production made at the Hermada Mine, Twin Springs, Idaho during the past four years, and we have produced nearly 600 tons of antimony metal there. Ernest Oberbillig is a graduate Mining Engineer and has had 15 years' experience in the mining business. The Superintendent for the Queen Mine will be Joseph Gray, who is also a graduate engineer with about two years' experience in mining. Mr. Gray will carry out the proposed exploration program under the general supervision of Mr. Oberbillig.
7. History:
   a. The Queen Mine was actively operated in World War I and produced in the neighborhood of 25 carloads of sorted ore and it is also said that several hundred tons of antimony oxide were produced. I can state positively that some oxide must have been made as the remnants of the old roasting plant are still on the ground. This property ceased operations at the close of World War I when the demand and price for antimony slackened.
   b. Across the Creek from the Queen Mine, a distance of about one-half mile, there is an old silver mine, but no reliable information is available on it. Several other antimony prospects exist near the Queen Mine and their location and description is given in the enclosed Bulletin No. 39.
   c. We can furnish only one report on this property, and it is included in Bulletin No. 39, "Antimony Occurrences of Washington", By: C. Phillips Purdy, Jr., a copy of which is enclosed. This Bulletin was just released to the public about April 15, 1951. Mr. John Cole, Engineer for the U. S. Bureau of Mines, prepared a complete report of this property and this report is in the files of the U. S. Bureau of Mines, Spokane Office. We have seen this report, but it is not available for us to copy, so you must request the U. S. Bureau of Mines Offices in Spokane to have it copied and forwarded to you.

Hermada Mining Company
(G.O.P. Antimony, Inc.)
Box 309
Twisp, Washington

Docket No. DMA-979
Antimony Queen Mine

Technical Data Questions 8 - 16, Inclusive are answered on Form IF-100, attached.

17. For the equipment and facilities now on the property we wish to state that we have moved a nearly new Schramm 105 Compressor to the Queen Mine, have set it up, and installed about 250 feet of air pipeline for drift work as proposed in our original application as Drift Plan A. We also have a light drifter, bar, and all the necessary hand tools on the property. We have provided a four-wheel drive Willys Pick-up Truck for transportation. We also have rented a farm house one-fourth mile from the Queen Mine for living quarters. For the necessary bulldozing work required on this property, we also will have available over there a TD-9 International hydraulic bulldozer which we plan to work on another antimony prospect nearby (Bales Claims, See Page 122 of Bulletin 39.).

18. As for the milling facilities for the ore from the Queen Mine, we have worked out an agreement with the owners of a 60-ton per day flotation plant located at Omak, Washington, a distance of 50 miles over paved highway.

CERTIFICATION

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

G. O. P. Antimony, Inc.
(Hermada Mining Co. Inc.)
(Name of Company)

BY Ernest Oberbilling
(Signature of authorized official)

May 2, 1951
(Date)

President
(Title)

E-132

For Schedule of Collections No. DMA-79, dated September 9, 1953, giving purchase of Government's equity in jointly owned equipment of $232.28, see E-246.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

September 4, 1953

Mr. Ernest Oberbillig, President
Hermada Mining Co.
215 N. 26th Street
Boise, Idaho

Dear Mr. Oberbillig:

We are in receipt of your letter of September 2, 1953, containing a check of $3,271.50, the amount owed the Government for the purchase of the TD-18 bulldozer, and the check of $232.28, the amount owed the Government under Contract Idm-E132. We have informed the Certifying Officer to release to you a check for $814.11, payable to you under terms of Contract Idm-E258. This check should reach you in the near future.

We are enclosing a notice of disposal of the Government's interest in property as pertaining to the Hermada mine. This notice formally releases to you the Government's equity in all machinery and equipment purchased for the Hermada project.

We are pleased that you concurred with the DMEA auditor's final settlement figures as pertaining to your various contracts, and that these contracts may now be considered as closed.

We wish you success in your mining ventures.

Sincerely yours,

Thor H. Killegaard
For: A. L. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure

cc: DMEA (2)
USBM (2)
~~Killegaard~~ Contr. Adm. + Audit Div., D.C.

GOVERNMENT'S COPY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 8 1953

DISPOSAL OF GOVERNMENT'S INTEREST IN PROPERTY

(FORM A)

1/ To: Ernest Oberbillig, President

Hermada Mining Co.

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, for a valuable consideration hereby sells, assigns, transfers and sets over to you all of its right, title and interest in all property acquired under Exploration Project Contract Idm-E 22, Docket No. DMEA 506, dated June 26, 1951. (~~which is listed below:~~ 2/

Dated September 4, 1953 THE UNITED STATES OF AMERICA

By A. E. Weissenborn
A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
Title

1/ Insert name of purchaser.

2/ If the Government's interest in all property is being transferred at one time, strike the words "which is listed below." If the Government's interest in less than all property is being transferred, list the property being transferred, in the space provided, or if there is insufficient space provided, write in the space on the form the words "See Exhibit 1, attached hereto and made a part hereof," and attach list entitled "Exhibit 1" to form.

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. [illegible]
Idm-E

Name of Operator [illegible]
Docket No. DMA [illegible]
Total Contract Amount $ [illegible]
Government Participation: [illegible] % Amount, $ [illegible]
Distribution of Expenditures for Month of [illegible] (Contract)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 4 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

[illegible]
(Name of Company)

By Ernest Oberbeck
(Signature of Authorized Official)

[illegible]
(Date)

[illegible]
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator					4.35 18.50	
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

GRAY, JOSEPH R.
OBERBILLIG, ERNEST
PEARSON, GILBERT & NORTON

GOP

ANTIMONY
INCORPORATED

TELEPHONE: 682
OMAK, WASHINGTON

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Ernest Oberbillig

[illegible]

ANTIMONY
INCORPORATED

GRAY, JOSEPH R.
OBERBILLIG, ERNEST
PEARSON, GILBERT & NORTON

TELEPHONE: 682
OMAK, WASHINGTON

Omak (Okanogan County)
Washington
January 31, 1952

Mr. Glen C. Neal
Mining Engineer
U. S. Bureau of Mines
2401 E. Spokane St.
Spokane 8, Washington

Subject: Monthly Progress Report for December
Contract 30-2-133
Point No. 77

Dear Mr. Neal:

Enclosed find the monthly progress report, form 1-2, in compliance to your the Antimony Corp. exploration project for part of the month of December, 1951 (Months 1-2, 1952). We are also enclosing a copy of the business and payroll activities for month.

During the first half of December the drill on the vein was advanced on the 77 level a distance of five feet, making a total of 3 feet of vein for the project. Prior to this vein, we had advanced the drift about 20 feet, making a total of 100 feet. It is this in that 20 feet that the vein thins out and carry any commercial quantities of antimony ore. Therefore, it is our opinion that the exploration work on this level is discontinued.

During the first half of December work was held to level No. 3 left to the place where the No. 4 is to be drift, which is a crosscut along a north-south fault. This projection will close the part of the job to indicate the existing work order.

Due to bad weather during the winter months, and the added costs due to new conditions, as well as a certain amount of the Corp. Div. of the drift to support operations have held back the rate of spell. This can be considered by the of less income than expected to date now and will. The only expense not applied back of the property during the winter months of each month, that, the drill the drifter hoist. The other total expense not returned to Spokane. The payroll and payroll payment (Spokane) was held back to the Omak operations in order to collection work operations are charged at the Omak costs in the policy.

In fact that you will find this report in order as that it can be charged the only the growth. Until you likely and the report for the monthly expenditure to the Omak Property and of this U.S., Inc., Spokane, the drill depth has the consist of C-2 Pearson, Inc. Until you likely expense reports as to have months the full load of payroll in expense to date and the trade family 17,000 dollars monthly by 1000 months put.

Very truly yours,
Omak Antimony, Inc.

By: Ernest Oberbilling
President

Enc.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]	[illegible]	[illegible]	[illegible]			
5. Supervision	[illegible]	[illegible]	[illegible]			
6. Supplies						
(a) Timber	[illegible]	[illegible]	[illegible]			
(b) Explosives	[illegible]	[illegible]	[illegible]			
(c) Repair Parts	[illegible]	[illegible]	[illegible]			
(d) Other	—	[illegible]	[illegible]			
7. Power		[illegible]	[illegible]			
8. Transportation	—	[illegible]	[illegible]			
9. Insurance						
(a) Fire						
(b) Public Liability	[illegible]	[illegible]	[illegible]			
(c) Workmen's Compensation	[illegible]	[illegible]	[illegible]			
10. Contract Work						
11. Other (specify)	—	[illegible]	[illegible]			
[illegible]	[illegible]	—	[illegible]			
Total	[illegible]					
Deletions						
Adjusted totals		[illegible]	[illegible]			
Totals previously reported			[illegible]			
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Chas. A. McGill
Amount approved for payment
Remarks

16—64068-3

Eb.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF Dec. 1-14, 1951 (corrected)

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting	550.50	55.58	231.88	44.09	882.05	foot	9	72	81	600
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	550.50	55.58	231.88	44.09	882.05	foot	9	72	81	600

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

[3] Includes:

Unemp. Comp.	14.86
Insurance	20.97
S.S. Insurance	8.26
	44.09

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E

Name of Operator
Docket No. DMA
Total Contract Amount $
Government Participation: % Amount, $
Distribution of Expenditures for Month of

JAN 2 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

(Name of Company)

By Ernest Oberlieg
(Signature of Authorized Official)

(Date)

(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

GOP

ANTIMONY
INCORPORATED

GRAY, JOSEPH R.
OBERBILLIG, ERNEST
PEARSON, GILBERT & NORTON

TELEPHONE: 682
OMAK, WASHINGTON

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	[illegible]	[illegible]	[illegible]			
5. Supervision	[illegible]	—	[illegible]			
6. Supplies						
(a) Timber	[illegible]	[illegible]	[illegible]			
(b) Explosives	[illegible]	[illegible]	[illegible]			
(c) Repair Parts	[illegible]	—	[illegible]			
(d) Other						
7. Power	[illegible]	—	[illegible]			
8. Transportation	[illegible]	[illegible]	[illegible]			
9. Insurance						
(a) Fire						
(b) Public Liability	[illegible]	[illegible]	[illegible]			
(c) Workmen's Compensation	[illegible]	[illegible]	[illegible]			
10. Contract Work						
11. Other (specify)	—	[illegible]	[illegible]			
Total	[illegible]					
Deletions						
Adjusted totals		[illegible]				
Totals previously reported			[illegible]			
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn A. Magill
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting	1294.00	191.00	1125.20	193.99*	2804.19	foot	72	0	72	800
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1294.00	191.00	1125.20	193.99	2804.19	foot	72	0	72	800

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

U. S. BUREAU OF MINES
RECEIVED
JAN 1 0 1952
ALASKA DIVISION

* Includes:

Transportation	53.48
Workmen's Comp., O.A.B., & Unem. Compensation	140.51

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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

Bu. Vou. No. DIA-314

U. S. Interior, Mines
(Department, bureau, or establishment)

Voucher prepared at Albany, Oregon 8/7/52
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-E 132

To G-O-P Antimony, Inc.,
(Payee)

Box 309, Twisp, Washington
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms net	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	September and October 1951	As per attached certified form MF-104 dated June 10, 1952				415	93
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	415	93

(Payee must NOT use this space)

Differences .....

Account verified; correct for 415 93

(Signature or initials) .....

Contract No. Idm-E 132 Date Req. No. Date Invoice Rec'd.

415.93

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 25 1952

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	415.93	415.93

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

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

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐.
2. (*a*) Advertising by circular letters sent to ..... dealers.

   (*b*) And by notices posted in public places Yes ☐ No ☐.

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

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

16—22000a-2

MF-104
(August 1951)

Wash.

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 132

Name of Operator G-O-P Anthony, Inc.
Docket No. DMA 970
Total Contract Amount $ 23,200
Government Participation: 75 % Amount, $ 17,400
Distribution of Expenditures for Month of Sept. & Oct. 1951 (2nd Supplement)

415.93

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 25 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

G-O-P Anthony, Inc.
(Name of Company)

By Ernest Oberholtzer
(Signature of Authorized Official)

June 10, 1952
(Date)

President
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities	[illegible]	[illegible]	[illegible]			
(b) Buildings	[illegible]	[illegible]	[illegible]			
(c) Fixtures	[illegible]	[illegible]	[illegible]			
2. Operating Equipment:						
(a) Purchased[1]						
[illegible]	—	[illegible]	[illegible]			
[illegible]	[illegible]	—	[illegible]			
(b) Rented[2]						
[illegible]	—	[illegible]	[illegible]			
[illegible]	—	[illegible]	[illegible]			
[illegible]	—	[illegible]	[illegible]			
[illegible]	—	[illegible]	[illegible]			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	—	[illegible]	[illegible]			
5. Supervision	—	[illegible]	[illegible]			
6. Supplies						
(a) Timber						
(b) Explosives	117.51	75.32	[illegible]	116.27		
(c) Repair Parts	[illegible]	[illegible]	[illegible]			
(d) Other [illegible]	31.00	—	31.00			
7. Power [illegible]	—	[illegible]	[illegible]			
8. Transportation [illegible]	[illegible]	—	[illegible]			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	—	[illegible]	[illegible]			
[illegible]	—	[illegible]	[illegible]			
10. Contract Work						
11. Other (specify)						
[illegible]	—	[illegible]	[illegible]			
[illegible]	—	[illegible]	[illegible]			
Total	[illegible]					
Deletions						
Adjusted totals						
Totals previously reported		[illegible]				
Totals to date			[illegible]	554.57	6163.51	6718.08

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.
* [illegible]

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by M Purdy
Entered by
Approved by Elmer A Mazzell
Amount approved for payment 415.93
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF _____

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. I 3
Idm-E-[redacted]

132

Name of Operator C-O-P Antimony, Inc.
Docket No. DMA 979
Total Contract Amount $ 23,200
Government Participation: Amount $ 17,400.00 75
Distribution of Expenditures for Month of Sept. & Oct. 1951. (Supplement)

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

C-O-P Antimony, Inc
(Name of Company)

By Ernest Oberbillig
(Signature of Authorized Official)

Feb. 12, 1952
(Date)

Pres.
(Title)

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

16—64068-3

Supplement to Sept. [illegible] 1951

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Fence	22.11					
(b) Buildings						
Bldg	197.62					
(c) Fixtures						
Refrig	148.00					
2. Operating Equipment:						
(a) Purchased[1]						
Balance on Tractor	56.10					
(b) Rented[2]						
D-9	240.00					
Rd car	12.50					
Comp.	150.00					
Drill	50.00					
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]						
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives	122.89					
(c) Repair Parts						
(d) Other pipe, rail, etc	550.06					
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Compressor transport	75.00					
Total	1625.68					
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Charles A. Meyell
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF Sept. & Oct. 1951 (Supplement)

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting		343.90	672.95		1016.85					
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails		240.00	22.41		262.41					
Test pits										
Other (specify) Building			197.62		197.62					
& Bridge			148.80		148.80					
Totals		583.90	1041.78		1625.68					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

paid 666.69

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 4 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

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.

G-O-P Antimony, Inc.
(Name of Company)

By Ernest Oberndorf
(Signature of Authorized Official)

November 6, 1951
(Date)

President
(Title)

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

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator: C-O-P Antimony, Inc.
Project No. DMA: 979 IDM-2132
Total contract amount: $23,200.00
Government participation percent: 75 percent

Distribution of Expenditures for Month of Sept. 24-30 ' October 1-31, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
		NONE				
Wages and salaries	874.00		874.00			
Equipment purchase [1]	850.00		850.00			
Equipment rental [2]	554.91		554.91			
Buildings & Bridge	431.42		431.42			
Explosives	124.57		124.57			
Repair parts						
Other supplies	612.74		612.74			
Power						
Transportation						
Withholding taxes	13.11	1½%	13.11			
Compensation insurance	23.60		23.60			
Other insurance Workmen's Ins. & Med. Aid.	45.48		45.48			
Contract work						
Other (specify) Hand Tools	319.00		319.00			
Total	3,848.83					
Totals previously reported		NONE				
Totals to date			3,848.83			

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Chas. A. Mazzei
Amount approved for payment
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

ANTIMONY
INCORPORATED

GRAY, JOSEPH R.
OBERBILLIG, ERNEST
PEARSON, GILBERT & NORTON

TELEPHONE: 682
OMAK, WASHINGTON

November 6, 1951

Mr. Glenn Reed
U. S. Bureau of Mines
1201 North Division
Spokane 2, Washington

Re: Antimony Queen Exploration Project
Docket No. M.A. 979
IGs-M132

Dear Mr. Reed:

Enclosed with this narrative you will find the Monthly Progress Report (Form IW 104) in quadruplicate to cover the Antimony Queen exploration project for the period of the partial month September 24-30, and the full month October 1-31, 1951.

During this period the time was occupied with preparation work, and this work was completed to enable drifting to start November 1 in the "O" level. The chief delay and difficulty we have encountered has been delivery of lumber and timber, and the delivery of the compressor and drill. However, it was probably better to wait on the latter items of equipment because the machines provided us on the rental basis are new and not apt to give any trouble and delay due to breakdowns.

We have completed a tool shed and shop 8' x 12' in size. This shop is mounted on skids so that it can be moved if high water should drive us out next spring from the present location just across the Creek from the "O" level. We have likewise completed the 32' span bridge across Gold Creek and have the bridge several feet above the highest spring run-off. In connection with this bridge, we have completed 2,000 feet of road connecting the bridge with the tunnel portals and the main Gold Creek highway, and have also completed a portion of this road work to connect the compressor location and shop with the main highway.

In further preparation we have completed track laying and air pipe into the proposed drift work locations. We likewise have set up a wooden slusher ramp in the "O" level exploration site.

Would you kindly send the payment for the monthly expenditures to the First Security Bank of Idaho, N. A., Boise, Idaho who will deposit the funds in the account of the G-I-P Antimony, Inc.

Very truly yours,

Ernest Oberbillig

Ernest Oberbillig,
President.

EO/co
Enc.

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF Sept. 24-30 & Oct 1-31, 1951

Name of operator G-O-P Antimony, Inc.
Project No. DMA 979 Ich - 1132
Total contract amount $23,200.00
Government participation percent 75 percent

Type	Number	Man-Shifts	Rate	Total
Miners			$	$
Muckers				
Trammers		88 hrs. S.T.	1.75/hr	154.00
Timbermen & Carpenters	2	8 hrs. O.T.	2.62½/hr	21.00
Pumpmen				
Hoistmen		224 hrs. S.T.	1.50/hr	336.00
Surface & Carpenters	2	40 hrs. O.T.	2.25/hr	90.00
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent				
Engineers				
Geologists				
Bookkeeper (Part time)	1			50.00
Foreman (Part Time)	1			90.00
Clerks				
Stenographers		64 hrs. S.T.	1.75/hr	112.00
Other Bulldozer Operator	1	8 hrs. O.T.	2.62½ hr.	21.00
Total				874.00

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Elmer A. Mozill
Remarks

16—64068-1

Eb

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF Sept. 24-30 & Oct. 1-31, 1951

Name of operator: G-O-P Antimony, Inc.
Project No. DMA: 979 Idm - E132
Total contract amount: $23,200.00
Government participation, percent: 75 percent

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3] **	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting		1404.91	737.31	319.00	2,461.22					
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	566.93			53.32	~~618.73~~ 620.25 38 W					
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails	307.07			28.87	~~337.46~~ 335.94 38 W					
Test pits										
Other (specify) *				431.42	431.42					
Totals	874.00	1404.91	737.31	832.61	3,848.83					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Ellen A Mizel
Remarks

* Other Includes:

Materials for shop	$232.62
Materials for bridge	198.80

** Includes:

Hand Tools	319.00
SS & Unemp. Comp. & Workmen's Ins.	82.19

ed

tified

ORK ANALYSIS SHEET – DMEA PROJ

Actual Cost

Agreed Unit Costs

Analysis as of Dec. 1 1954
Incl. Voucher for Dec. 1954

ame G.O.P. Antimony, Inc.

Docket No. DMA 979

State Washington

Commodity Antimony

Idn-E No. 132

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	800	$ 17,850	81	$ 5,204.49	$ 5,204.49
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails		1500.00		342.41	342.41
Operating Equipment Purchased		850.00		850.00	430.06
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.		3000.00		431.42	431.42
Other (Specify)					
Totals		$ 23,200.00		$ 6,828.32	$ 6,408.38

Prepared by

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
So. 157 Howard Street
Spokane 4, Washington

AUG 2 1953

August 18, 1953

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-979 (Antimony)
G.O.P. Antimony Queen project
Okanogan County, Washington
Contract No. Idm-E132

Dear Mr. Hindman:

The subject contract was terminated by the Executive Officer on September 4, 1952, on the grounds that the Operator failed to prosecute operations pursuant to terms of the contract. A final report on project work has not been received, but this report is hereby waived by the Executive Officer as it would probably be of little value so far as the Government is concerned. The Field Team's final report has been submitted recommending that no certification of discovery be made.

The Operator has advised that all unused supplies were transported to the Bales property where they were either used or were left to the U. S. Bureau of Mines. Equipment purchased for this project was also transported to the Bales property. The Operator's offer for this equipment and unused supplies was accepted in the Executive Officer's final letter to the Certifying Officer on the Bales project.

Inasmuch as there is no equipment or supplies remaining in which the Government has an equity, and inasmuch as all final reports from the Operator are hereby waived, it is recommended that the Operator's final invoice be processed and that final settlement of the contract account be made.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: USBM (2)
DMEA (2)
Auditor, Region II
Puffett
Con. Adm. & Audit Div., Wash., D. C.

FILE COPY
SURNAME:

140

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

JUN 4 1953

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMA-979 (Antimony)
G. O. P. Antimony, Inc.
Contract Idm-E132

Dear Mr. Weissenborn:

Reference is made to the letter dated April 30, 1953, from the Region II Field Team to the Chairman of the Operating Committee.

The contract in this case, dated September 4, 1951, was terminated by notice dated September 11, 1952. Instead of disposing of certain pipe and rail, originally valued at $564.25, the Operator took away 25 percent of it, left the balance on the Bales Project (Idm-E258), and authorized the Government to take possession of it.

From the Field Team's letter above mentioned, it appears that the Bureau of Mines may be able to use this property. Therefore, please notify the Bureau of Mines that, as agent of DMEA, it is authorized to take possession of this property. This Administration's equity in said property is slight and is hereby waived in favor of the Bureau of Mines.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges
Member, Bureau of Mines

A. R. Kinkel, Jr.
Member, Geological Survey

AEKane:ep 6-1-53

Copy to: Mr. Hofflund
Mr. Kane
Chron.
Pending

Mr. Thayer
Mr. Hedges
Mr. Ellis
Mr. Chambers

Mails & Files
Admr. R. File
Oper. Comm.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

MAY 18 1953

BL

May 13, 1953

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

Re: Docket No. DMEA-979 (Antimony)
G.O.P. Antimony, Inc.
G.O.P. Antimony Queen Mine
Okanogan County, Washington
Contract No. Idm-E132

Dear Mr. Selfridge:

Enclosed are four copies of the Final Report on the subject property prepared by Willard P. Puffett, Geologist, U. S. Geological Survey, and E. A. Magill, Mining Engineer, U. S. Bureau of Mines, dated May 7, 1953.

It is recommended by the field examiners that no Certification of Discovery be made for work done at the Antimony Queen mine, and the Field Team concurs with this recommendation.

By DMEA Field Team, Region II

A. E. Weissenborn, Executive Officer
(U. S. Geological Survey)

M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosure
cc: USBM (2)
Puffett

Reviewed by
DMEA OPERATING COMMITTEE
5-22-53
(date)

FINAL REPORT

G.O.P. ANTIMONY, INC.
G.O.P. ANTIMONY QUEEN MINE
Gold Creek Mining District
Okanogan County, Washington

Contract Idm-E132

* * * *

INTRODUCTION

This report describes a project conducted by the Defense Minerals Exploration Administration for the exploration of antimony ore at the Antimony Queen Mine in Okanogan County, Washington.

Authorship

The sections on Property and Summary of Factual Data were written by E. A. Magill, mining engineer, U. S. Bureau of Mines. The section on Geology was written by Willard P. Puffett, geologist, U. S. Geological Survey. All other sections have a joint authorship.

Summary

The purpose of the project was to explore for antimony ore bodies at the Antimony Queen mine by underground crosscutting and drifting on five different levels. Stibnite is found at this property in narrow veins occurring as fracture-fillings in interbedded argillites and graywackes.

Total underground work completed under the exploration project contract consisted of 79 feet of drifting along the "C" vein on the No. 1 level. A narrow vein, only sparsely mineralized with stibnite, was exposed by the drifting. Other work consisted of building a wooden bridge across Gold Creek, building a repair shop, and laying some track in No. 2 level preparatory to exploration there. The contract was terminated before completion of the project due to failure of the Operator to prosecute the work pursuant to the terms of the contract.

The exploration work was unsuccessful in finding ore. Several of the original targets were not explored, however, as the contract was terminated prior to its completion.

RECOMMENDATIONS

It is recommended that no Certification of Discovery be made for work done at the Antimony Queen mine. The completed work explored only one ore possibility. Exploration work as originally outlined for the other four levels was not started. Consequently, possibilities for the existence of ore on these levels remain untested. This proposed work is still considered to be justifiable exploration.

LOCATION AND ACCESSIBILITY

The Antimony Queen mine is in the SW¼ NW¼ of sec. 11, T. 31 N., R. 21 E., W.M., Gold Creek Mining District, Okanogan County, Washington. The property is reached by following the county road up Gold Creek for 4¼ miles from its junction with the main highway nearly midway between Carlton and Methow. A short road leads from the county road across Gold Creek to the lower mine workings.

The five adits of the mine open on the steep timber covered, northeast-facing slope which rises abruptly from the creek.

PROPERTY

The Antimony Queen mine consists of four unpatented mining claims, the Silver Scale Nos. 1, 2, and 3 and the Jumbo. There are no buildings on the property.

The attached plan map shows the workings which consist of adits on five levels. The rock stands well and requires timber only near the portals. The only level which makes any water is the No. 1 level, and the flow here is only a few gallons per minute.

THE PROJECT

A detailed report with an accompanying geologic map of the underground workings of the Antimony Queen mine has been prepared by C. Phillips Purdy, Jr., and is published in Antimony Occurrences in Washington, Bulletin No. 39, State of Washington Department of Conservation and Development, Division of Mines and Geology, 1951. According to this report, about 1,000 tons of stibnite ore and several hundred tons of antimony oxide were produced between 1906 and 1916 from veins occurring as fracture fillings in interbedded argillites and graywackes. The veins, though narrow, are persistent.

The original program was outlined to test for ore on five levels. This work included 150 feet of drifting and crosscutting on the "1" level, crosscutting 200 feet on the "2" level, drifting 150 feet on the "3" level, drifting 200 feet and crosscutting 50 feet on the "4" level, and drifting 100 feet and crosscutting 50 feet on the "5" level. No changes or modifications were made in the exploration work as originally outlined.

The exploration work began in October 1951. The bridge and repair shop were built, 79 feet of drifting along "C" vein on "1" level was completed, and some track was laid in level "2". Work was suspended December 14, 1951, due to impending snow conditions with the accompanying danger of slides in the mine area. Exploration was not resumed in the spring of 1952, and the contract was terminated September 11, 1952, due to the failure of the Operator to prosecute the work according to the terms of the contract.

Geology

According to Purdy[1], the rocks underlying the Antimony Queen area are members of the Newby formation tentatively assigned to Triassic-Jurassic age. This formation, composed of irregularly interbedded argillites and graywackes, has a faulted contact relationship with Leecher metamorphics to the east and is intruded on the west by granodiorite of the Chelan batholith.

Purdy identified three varieties of argillite in the mine area. These are differentiated by color. The graywacke is difficult to distinguish, microscopic work being necessary to make definite distinction of this rock from the argillites. These sedimentary rocks generally strike northwest and dip from 50 to 72 degrees to the southwest.

Two main veins have been identified. These have been designated by Purdy as veins "D" and "C". The veins strike generally east and dip 50 to 80 degrees to the north. The veins are narrow and somewhat sinuous. The stibnite concentrations occur near the crest of slight undulations and in zones marked by shearing in the rocks bordering the veins.

Drifting on the "1" level explored the "C" vein directly beneath that portion of the vein exposed on the next higher level. Results of this work indicate the possibility of a plunge to the west of the ore shoots in the vein. The indicated plunge of the ore shoots very closely compares to the plunge of the intersection of the bedding of the sediments and the vein. Two small shoots are indicated in vein "C". The east shoot apparently plunges N. 55° W. at an angle of 48 degrees, and the west shoot apparently plunges N. 45° W. at an angle of 57 degrees. An average plunge of the intersection between the bedding and the vein is N. 60° W. at angles ranging from 34 to 48 degrees. Although it is not believed sufficient evidence has been found to positively prove the existence of continuous ore shoots, the similarity between the projected plunge of the ore shoot and the calculated plunge of the intersection between the bedding and the vein may be a guide to future exploration for extensions of known ore occurrences in the mine area.

1/ "Antimony Occurrences in Washington, Bull. No. 39, State of Washington Department of Conservation and Development, Division of Mines and Geology, 1951.

The only ore mineral of economic value in the mine is stibnite. Purdy lists pyrite, arsenopyrite, sphalerite, galena, jamesonite, and scheelite as also occurring in the veins. These minerals are only minor constituents of the ore and have not been found at this particular property in sufficient quantity to be of economic importance.

The Antimony Queen mine contains no measurable ore reserve.

Exploitation Possibilities

Insufficient exploration work has been done to explore all the possibilities for ore at the mine. One of the most promising areas is on vein "D" to the west of the face on level "2". If the indicated plunge mentioned above applies to all the ore shoots on the property, 160 feet of drifting should intersect the downward projection of the ore shoot exposed near the portal of level "5". Crosscutting in the mine area certainly is justified to explore for possible veins parallel to those now exposed.

The stopes and stibnite now exposed indicate the ore occurs in lenses which are of limited extent, both vertically and horizontally. Therefore, the ore shoots cannot be projected for more than short distances. This, however, is typical of stibnite veins in general.

Summary of Factual Data

Work completed	Units	Unit Cost	Total
Drifting on No. "1" level	79 ft.	$ 51.83	$ 4,104.76
Installation of track and pipe on No. "2" level	160 ft.	(No cost breakdown)	
Fixtures and improvements			
Repair shop		$ 287.62	
Road, 1,000 ft.		582.41	
Bridge		198.80	
Total			$ 1,068.83
Equipment purchased			973.35
Equipment rental			459.08
Freight charges			221.06
Total amount expended*			$ 6,827.08
Total Government payments to date			5,038.56
Total contract amount			23,200.00
Government participation 75%			17,400.00
Total amount unexpended			16,372.92
Government's share unexpended			12,361.44

*Total amount expended is subject to revision inasmuch as equipment, buildings, and unexpended supplies have not been disposed of.

There was no production during the project. The property is not in operation at present.

Equipment

Purchased	Cost
Hoist, double drum, air driven Gardner-Denver Mdl. HBD Serial No. 141093 Date purchased 10/30/51 Purchased - used	$ 618.00
Scraper, 26" Pacific - no serial number Date purchased 10/30/51 Purchased - used	275.50
Sheave block Pacific Mdl. 8C No serial number Date purchased 10/30/51 Purchased - used	30.90
Water tank Thor Mdl. CH-60 Date purchased 10/3/51 Purchased - new	66.95
Rented*	
Sinker drill - wet Thor Mdl. 75 Serial No. 94119	
Sinker leg Thor Mdl. 64	
Equipment rental	$ 459.08
Freight charges on equipment and supplies	221.06

All the equipment was purchased from Western Machinery Company, Spokane, Washington.

*The sinker drill and leg were shown as being rented from the Hermada Mining Co. and subsequently purchased by the Hermada Mining Co. under Contract Idm-E22. The Government's equity in the drill established by contributions made under Contract Idm-E132 (Antimony Queen) is $119.32.

Supplies unexpended

Rail - 1,600 ft. 12# rail - used	$ 336.00	
200 ft. 20# rail - used	69.98	
Tax	12.10	
Freight	146.06	
Total		$ 564.14
Pipe - 206 ft. 2-in. G.I. pipe	100.80	
164-1/3 ft. - 1½ in. G.I. pipe	57.47	
Fittings	39.73	
Freight	20.00	
Total		$ 218.00

As far as is known, the Operator has not disposed of any of the above equipment or supplies. All items of equipment, the repair shop, and the majority of the rail and pipe were transferred to and used on the Bales project, Contract Idm-E258. The Operator was requested by the Field Team in a letter dated August 15, 1952, to furnish a detailed list of the transferred items, but to date no such list has been received.

It is recommended that the Operator be requested to dispose of the equipment and unexpended supplies and that the funds owed the Operator under G.O.P. Antimony, Inc., Contract Idm-E258 (Bales) be held until settlement is made. It is further recommended that the Government waive its interest in the repair shop.

Discussion of Conclusions

No unusual physical difficulties were encountered in the work done under the exploration contract. The principal difficulty was with the Operator. The work was poorly supervised, and the costs were excessive for the work accomplished. Payment to the Operator was delayed by his failure to submit properly substantiated vouchers. He transferred equipment and supplies from one project to another without informing the Field Team, thereby, complicating the records of the Bales project and the Hermada and making it very difficult for the Field Team to administrate these contracts. The exploration work was not carried out in a satisfactory manner.

There still remains at the Antimony Queen mine four exploration targets on which work was originally proposed but never commenced. It is believed that these targets are worthy of investigation.

Enclosure
Distribution:
DMEA(3)
USBM(3)
USGS(SRO)
Docket
Puffett

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
[illegible]
MAY 18 1953

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD TEAM, REGION II

FINAL REPORT

Contract Idm-E132

by

E. A. Magill
Mining Engineer
U. S. Bureau of Mines

Willard P. Puffett
Geologist
U. S. Geological Survey

G.O.P. ANTIMONY, INC.
616 East "C" Street
Moscow, Idaho

Docket No.:	DMEA-979
Commodity:	Antimony
Contract date:	September 4, 1951
Termination date:	September 11, 1952

Reviewed by
DMEA OPERATING COMMITTEE
5-22-53
(date)

G.O.P. ANTIMONY QUEEN MINE
Gold Creek Mining District
Okanogan County, Washington

Spokane, Washington

May 7, 1953

REPORT

5/6/53 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
Spokane, Washington
April 30, 1953

Defense Minerals Administration
RECEIVED
MAY 4 1953

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

RECEIVED
MAY 11 1953
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

Subject: Dockets No. DMEA 2193 and 979
Contracts Idm-E258 and E132
G. O. P. Antimony, Inc.

Dear Mr. Selfridge:

Enclosed are copies of recent correspondence with the subject Operator regarding disposal of property purchased under Contract Idm-E132 and jointly owned by the Government and G.O.P. Antimony, Inc. Final settlement is being withheld on Contract Idm-E258 pending liquidation of the property. This is the first action taken by the Operator toward its disposal.

Mr. Oberbillig's letter of April 24 clarifies his offer for the slusher, bucket, water tank, and jackhammer, and though the price is low we are inclined to accept it because mining machinery sales are very slow now as a result of low metal prices.

The pipe and rail, however, present another matter as the Operator's action is in direct violation of the terms of the contract. These items were purchased under Contract Idm-E132 but only a portion of them used for that project. The remainder was transferred to the Bales project (Idm-E258) and used there in part.

Mr. Oberbillig's letter well illustrates the uncooperative, belligerent attitude that has made this Operator difficult to deal with in the past, and it is very likely that any action on our part to force him to dispose of the rail and pipe in accordance with the terms of the contract would only result in another unpleasant situation. As the original value of these items was only $564.25, we favor waiving the Government's interest because of the relatively small amount involved. We do not like to see this Operator's tactics establish a precedent, however, for waiving the Government's interest merely to avoid unpleasant relations. We are wondering, therefore, if it would be possible for DMEA to waive its equity in the supplies in favor of the Bureau of Mines so that we could pick up "the Government's three-fourths," as stated by Oberbillig still to be at the property, and store it here

75% of $564.25 = $423.19

for future Bureau use. If this is possible, would it be necessary to obtain a waiver from the Operator?

Your advice in this matter will be appreciated.

By Field Team, Region II

M. E. Volin, Acting Exec. Officer
U. S. Bureau of Mines

Harold Kirkemo
for: A. E. Weissenborn
U. S. Geological Survey

Enclosures

[redacted]

616 East C Street
Moscow, Idaho
April 24, 1953

Mr. A. E. Weissenborn,
Executive Officer, Field Team, Region II
U. S. Geological Survey
157 South Howard Street
Spokane, Washington

Subject: Docket No. IMFA 2193
Contract Ida-7258
Baker Antimony Project

Dear Mr. Weissenborn:

In reply to your letter of April 21 I wish to offer the following comments:

1. The Hermada Mining Company (not the G.O.P.) has offered to buy the items of equipment at the prices listed in my letter of April 10. The purchase price would then be split in a 75%-25% proportion by G.O.P. Please keep it straight that Hermada, as an outsider, has made this offer for the equipment. We have had no better offers, and in fact, one machinery dealer told me that as long as the Government had anything to do with the title, any offer he would make would be only 25% of the market price because of the red tape involved.

2. On what authority do you have as a basis for any percentage distribution of ownership on the jackleg and jackhammer when Hermada owns the machine by virtue of its payment to the Western Machinery Company after G.O.P. failed to fulfill the initial purchase contract. Does the IMFA consider any ownership in the Antimony Queen compressor after it was returned to Western Machinery Company. In my opinion this amounts to the same thing. Please clarify the authority upon which you base any percentage interest. However, here again in order to clarify a situation where you have yourself wrapped up in red tape, the Hermada made an offer to buy any possible equity in the machine which G.O.P. might have. The Hermada contract provided a drill on a rental basis only and there was never any purchase option contract signed by Hermada for a drill for the Hermada project. Hermada received $16.70 per month allowance on a rental basis only. Now where do you get any equity for the Hermada project in that same jackleg and drill in question? Here again we consider Hermada's offer higher than it is possible to get at this time, and Hermada likewise in my opinion is not legally obligated to buy a piece of equipment it already owns.

Please keep in mind that Hermada Mining Company, as an outsider, has offered to buy these items of equipment in order to straighten up the whole thing so we can forget it. My comments in the above paragraphs sufficiently answer your Paragraph 3 and also are ample explanation to clarify the question in your Paragraph 4.

In regard to the pipe and hail left at the Baker project and which was purchased originally for the Antimony Queen project, I hereby inform you that we took one-fourth of the pipe back to Idaho and left the Government's three-fourths of the pipe and rail

on the Bales property. We do not know how else it could have been handled and it is my opinion that it would cost me more to travel up there and dispose of the items than they are worth, and on top of this, I would have to find a buyer. Presumably all of such cost for the liquidation of those items would come out of my pocket and my experience with the Government repaying me for my services has been quite poor.

We trust that this will be a sufficiently clear explanation of the offer made in my letter of April 10. The offer to buy should have been on Hermada stationery in order to show that it was an offer made by the Hermada as an outsider and not G-C-F, the operator.

Very truly yours,

Ernest Oberbilling

Ernest Oberbilling,
President.

also Docket DMA 999
Idm - E 132

EEO/co

cc: Mr. M. E. Volin, Member
U. S. Bureau of Mines
1201 N. Division Street
Spokane, Washington

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

Spokane, Washington
April 21, 1953

Mr. Ernest Overmilling
Queen Antimony, Inc.
616 East "C" Street
Moscow, Idaho

Subject: Docket No. [illegible] 2193
Contract Idm-258
Disposal of jointly-owned property

Dear Mr. Overmilling:

This is in reply to your letter of April 10, 1953, in which you offer to buy the jointly-owned slusher, bucket, water tank, jackle, and drill, purchased for the Antimony Queen project. As there is a difference of opinion here regarding interpretation of your offer, it will be appreciated if you can clarify the questions below.

1. Are the amounts listed in your letter to be taken as offers for the equipment in entirety or for the Government's equity in them; i.e., did you intend that $450.00 be deducted from the final payment closing the contract or only 75% of $450.00?

2. Is the offer for the jackhammer and jackle intended to include only that portion of the machine purchased under the Sales contract, Idm-258, or does it include the entire Government equity? Our files indicate that the Government contributed $215.58 toward its purchase, which was distributed among the various projects as follows:

Idm-22	15.[illegible]
Idm-1132	37.4[illegible]
Idm-258	47.0[illegible]
	100.0[illegible]

3. If the offer includes only that portion of the machine purchased under the Sales contract, do you intend to make an offer for the remainder at some later date?

4. Has any effort been made to dispose of the items for a price higher than you yourself are willing to pay? As you know, this is one of the main requirements for disposal of jointly-owned equipment and takes precedence unless you are willing to pay for the equipment on the basis of the original price or the former OPA ceiling price, whichever is lower. The value of the equipment is affected by low metal prices

only to the extent of restricting the current market for it, but our decision as to the prices we can accept must be based on fair values that can be expected in the used equipment market.

Our records indicate, in addition to the items referred to above, that 1600 feet of 12# rail, 200 feet of 30# rail, 206 feet of 2" pipe, 164 feet of 1-1/2" pipe and miscellaneous pipe fittings costing a total of $564.25 were purchased under Contract Idm-5132 for the Antimony Queen project. According to the terms of the contract, the unexpended portions of these items, together with the portions that were used and can be salvaged, must be disposed of for the joint account of yourself and the Government. Salvage costs may be deducted from selling prices of this material. Have you taken any action to liquidate these items, or do you consider them not worth salvaging?

Your answers to these questions will help us in final settlements of your contracts Idm-5132 and Idm-5258. We take this occasion to remind you that a final report on the Antimony Queen project has never been received.

By Field Team, Region II

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey
157 South Howard Street

W. E. Volin, Member
U. S. Bureau of Mines
1201 N. Division Street

cc: DMEA, Wash. (3)
USGS (2)
AU
DMEA
JV

SWP/ns

XXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXX

616 East C Street
Moscow, Idaho
April 10, 1953

Re: Docket No. DMEA-2193 Antimony
Contract No. Idm-2238
Bales Antimony Project
Okanogan County, Washington

Mr. A. R. Weissenborn
Executive Officer
DMEA Field Team, Region II
South 177 Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn:

We would like to clear up the entire Bales project accounts and will make the following offer for the equipment remaining from the Bales and Antimony Queen Projects.

Shaker, Bucket & Water tank	$400.00
Packsack and Drill	50.00

With the low metal prices I do not think we can do better than the above-listed offer. If you are in agreement, kindly deduct the above amount from the September, 1952 voucher, which is still unpaid, and forward to us the remaining payment. This will at least settle up the accounts for the Washington projects.

We trust that you will be in agreement with the above and that we may expect an early payment of our portion.

Very truly yours,

Ernest Oberbillig

Ernest Oberbillig,
President.

EEO/co

COPY

RECEIVED
APR 13 1953
SPOKANE, WASH.

C O P Y

February 11, 1955

Memorandum

To: Jay L. Chambers, Chief
Contract Adm. & Audit Division

From: Ernest Wm. Ellis, Chief
Rare & Miscellaneous Metals Division

Subject: Completed contracts - no discovery made

We have checked the attached list of contracts prepared by Mrs. Alley of your Division. It is not our intention to write "completion" letters to the Operators on these particular contracts, although in each instance the exploration work was unsuccessful, for the reason that the work was completed sometime prior to the adoption of the procedure to prepare final letters to the Operators.

/s/ Ernest Wm. Ellis

1-26-55

Rare and Miscellaneous Metals

Completed contracts on which certification or a closing letter of no discovery has not been issued.

Docket No.	Contract No.	Operator
1131	104	Sierra Copper Company
1324	108	Ashley J. Gold and Joe Gold
1514	112	Maravillas Minerals Company
1348	123	Elkhorn Mining Company
979	132	G. O. P. Antimony
1215	142	Compton I. White
1660	148	Oscar Svensson
1535	169	Columbia Mining Company
2013	215	Amador Mining Company
527	232	Yucca Mining & Milling Co.
1429	269	J. Walter Duncan, Jr.
1232	276	Alaska Copper Corporation

NARRATIVE FROM REPORT ON TERMINATED CONTRACTS AS OF DECEMBER 31, 1952, SUBMITTED TO THE ADMINISTRATOR JANUARY 9, 1953.

Contract No. Idm-E132
Docket No. DMA-979
Contract date: September 4, 1951
Commodity: Antimony
Contractor: G. L. P. Antimony, Inc. (Anthony Queen)
Location: Okanogan County, Washington
Contract Amount: $23,200.00
Govt. participation: 75% - $17,400.00
Total spent: $6,7[illegible].00, as reported by examining engineer in memorandum dated September 17, 1952.

Subject project was terminated, before completion of work, on September 11, 1952.

About 100 feet of advance was made on the drift on "B" level. This work revealed no commercial width of antimony ore. Subsequent to that work the operator ceased operations and sometime during the early part of 1952 moved all of the equipment and supplies to the Sales Mine project in Okanogan County (Docket No. DMA-2193, Contract Idm-E250). Considerable difficulty was encountered with the operator in reporting costs not allowable under the contract. Such costs as were allowable were excessive for the work accomplished. The total cost of the project ($6,7[illegible].00) shown above does not take into account the supplies which the operator transferred to the Sales project.

The final report ~~has not been submitted by the field team.~~ is dated May 7, 1953

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

800

OCT 24 1952

Mr. Robert W. Hull
DMEA Auditor
1201 North Division Street
Spokane, Washington

Subj: E-22, DMEA-506, Nemanda Mining
E-132, DMEA-979, G.O.P. Antimony
E-298, DMEA-2193, G.O.P. Antimony

Dear Bob:

Returned herewith are the audit reports and certificates covering your recent interim audits of the subject projects. These certificates were forwarded for my consideration by Mr. Finch's letter of October 20, 1952.

It appears that you and Don did a very good audit job and I am returning the reports only for correction of a few "technicalities" as follows:

Idn-E22:

(a) The first sentence, second paragraph, page 4 refers to a letter "to the Operator""advising the DMEA Finance Officer". Please correct.

(b) The last sentence, first paragraph, page 4 directs reference to Finance Officers memorandum of March 21, 1952. Please furnish copy for our files.

(c) Signature on the audit report. Don's signature is not necessary since the body of the report indicates his collaboration.

(d) Dating of audit certificate.

Idn E-132:

(a) The audit certificate should be restated to show:

Exceptions (see Audit Report for details):		
Prior to this audit	$110.24	
Less: Reinstatements	109.00	1.24

(b) Signature on the audit report.

(c) Dating of audit certificate.

[redacted]:

(a) The audit certificate should be restated to show:

Exceptions (see Audit Report for details):			
During this audit		$39.52	
Prior to this audit	$1,256.21		
Less: Reinstatements	1,256.21	-0-	39.52

(b) Signature on the audit report.

(c) Dating of audit certificate.

In connection with the audit reports covering E22 and E132 reference possibly should be made to the concurrent charges for depreciation and rental of a jackhammer and the consideration thereof in connection with the rental-purchase under E258. This was discussed in my letter to you under date of October 22.

Since it appears that you have submitted extra copies of the reports and certificates, I am retaining one copy of each for reference in any discussion of the "Oberhillig" case that may arise in Washington. All other copies are returned for the minor corrections indicated, after which the regular distribution may be effected by you.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Assistant Chief
Contract Administration and
Audit Division

Enclosure

EDTalbert/wb
October 24, 1952

Copy to: Mails & Files
Admr. Reading File
Mr. Finch
Mr. Chambers

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

800

~~Mr. Ellis~~
~~Mr. Schmidt~~
Div. contract file

OCT 22 1952

Mr. Robert M. Hull
DMEA Auditor
1201 North Division Street
Spokane, Washington

Subj: DMEA-906, E-22, Hecmada Mining
DMEA-979, E-132, G.O.P. Antimony
DMEA-2193, E-258, G.O.P. Antimony

Dear Bob:

Reference is made to your letter of October 14, 1952, requesting advice as to the Government's equity in a "jack hammer and sinker leg" acquired by the Hecmada Mining Company for use on the subject projects.

A review of the contracts reveals the following pertinent facts:

(a) Contract E-22, dated June 26, 1951, provides for a jackhammer "to be furnished by the Operator" at a "Monthly Rental Allowance" of $10.00;

(b) Contract E-132, dated September 4, 1951, provides for a drifter "to be rented" at $50.00 per month; and

(c) Contract E-258, dated February 19, 1952, provides for a jackhammer and a jack-leg "to be purchased", but Amendment No. 1, dated June 9, 1952 and effective May 1, 1952, substituted a drill with pusher leg "to be rented" at $50.00 per month under a rental-purchase agreement.

The Forms MF-104 submitted under these contracts indicate applicable charges as follows:

(a) Contract E-22, November, 1951 to March, 1952, incl.
Jackhammer @ $10.00 per mo. ..... $ 50.00

(b) Contract E-132, October to December 1951, incl.
Drifter @ $50.00 per mo. 119.38

(c) Contract E-258, May to July, 1952, incl.
Drill and Jack-leg @ $50.00 per mo. 150.00

Total Charges..... $319.38

Assuming that the equipment cited in the foregoing paragraphs is the same item of equipment, i.e., a "jack hammer and sinker leg", which you state was acquired by the Operator during October, 1951, under a rental-purchase agreement, it appears that the Government has contributed concurrently under Contracts E-22 and E-132 to a rental (depreciation) allowance and rental rate, respectively. At a later date the Government contributed under Contract E-258 to a rental rate with the provision that "After the purchase option is exercised the rental arrangement will be terminated automatically and the Government will acquire an appropriate pro-rata equity in the machine and pusher leg."

Considering these facts <u>from an audit viewpoint</u> the equitable answers to your specific questions appear to be:

1. Yes. The Government does have an equity in the described equipment by virtue of its contributions to the costs thereof.

2. 36.5%. This is computed in the following manner, with the assumptions that the amounts of contributions listed above are correct and that the list price of $590.19 was the actual purchase price:

Costs charged to DMPA projects.....	$319.38
Less: 10% not applicable to purchase price.....	31.94
Costs applicable to purchase price.....	$287.44
Less: 25% Operator's share of purchase price.....	71.86
Government's contribution (75%) to purchase price.....	$215.58
Percentage of Government's equity in purchase price ($590.19).....	36.5%

3. The allocation of the Government's equity by projects is computed as follows:

Contract E-22	$ 50.00	15.6%
" E-132	119.38	37.4%
" E-258	150.00	47.0%
	$319.38	100. %

All of the above figures, of course, are subject to such changes as the results of your audits may dictate, but regardless of your findings the basic formula appears applicable upon the liquidation of the projects and the disposition of the equipment.

In the event the Executive Officer of the DMPA Field Team should waive the Government's interest in this particular equipment, it appears from an audit viewpoint that the rental (depreciation)

allowance charged under Contract E-22 should be disallowed. This action would be justified for either of two reasons, i.e., the Government should not contribute to the depreciation of equipment in which it has an equity or for which it is contributing concurrently on a rental basis.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Assistant Chief
Contract Administration and
Audit Division

EDTalbert/wb
October 22, 1952

Copy to: Mails & Files
Admr. Reading File
Mr. Finch
Mr. Ellis
Mr. Chambers (3)

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

October 13, 1952

Memorandum for file:

Subject: Phone Conversation with Hull and Finch

The following is a brief of a telephone conversation at 1:45 P. M. this date with Hull and Finch in Spokane:

1. In re to G. O. P. Antimony, Contract E-132:

(a) Hull has been placed in an "untenable" position due to circumstances beyond his control, i. e., disagreements between Bu Mines engineers and Survey personnel and strictness of Certifying Officer;

(b) Bu Mines engineer and Operator had "business" dealings prior to Contract;

(c) Bu Mines engineer's progress reports had statements and insinuations, which he could or would not support by facts or evaluations, and which caused Certifying Officer to make disallowances because of doubt as to propriety;

(d) Accounts were in fairly good shape, fully documented, and there was no need for a "special" audit;

(e) Costs, without doubt, covered some work (probably not over $1,000) beyond the scope of contract, but engineer refused to evalue such work;

(f) Weissenborn has been most cooperative and is preparing memo for the audit files making a determination of the value of the work not chargeable to Contract;

(g) A letter is being forwarded to Washington requesting opinions on certain questions relative to "lease-purchase" agreements; and

(h) Audit Report, now being drafted in rough, will be typed in Spokane, signed by Hull, and forwarded to Washington, via Denver for Finch's signature, for approval before release of Spokane copies.

2. In re of general payment situation:

(a) Ray Hindman is now in Volin's office, but neither he nor Volin seem to have any ideas of his duties and claim he is to make field audits;

(b) Volin "insisted" that Hull take Hindman on a recent audit trip to Montana;

(c) Hindman is not certifying payments, and has stated he does not intend to until ordered by Washington (?);

(d) Apparently no plans for certifying vouchers in Spokane and sending schedules to Portland Disbursing Office;

(e) Lee is still taking exceptions on basis that item estimates on old form contract are allowable maximums, despite the Administration's construction (Question and Answer No. 1, Operating Committee Memo No. 8) that only rates of wages and salaries are maximums; and

(f) Bu Mines engineers are being extremely slow and cautious in approving MF-104s since Selfridge threw "the fear of God" into them for approvals where costs are out of line with estimates or progress.

(Note: The Certifying Officer situation was called to Bailey's attention. He phoned Lee in Albany. Lee states he plans to move the program's examination, certifying and accounting function in its entirety to Spokane office as soon as notification of the acceptance of Hindman's bond is received. He cannot understand Hindman's interpretation of his duties.)

E. H. Talbert

Wash

See

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

1201 N. Division St.
Spokane 2, Wash.
September 17, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: E. A. Magill, Mining Engineer, Bureau of Mines

Subject: G.O.P. Antimony, Inc. (Antimony Queen Mine), Okanogan County, Wash. Contract Idm-E132, Docket No. 979 (antimony)

This records difficulties encountered in connection with the subject contract. It is recommended that the discrepancies be brought to the attention of the Contract and Audit Division so that steps may be taken to protect the Government's interest in the final settlement.

Invoicing has been complicated by the Operator having two other active DMEA contracts. Equipment and supplies have been transferred between the various contracts so that it is almost impossible for the Field Team to check where they have been used. Payment has been delayed in a number of cases because the invoices were poorly prepared and the supporting data was not acceptable to the Fiscal Officer, although the Operator has been repeatedly informed of the proper methods of invoicing. In a number of instances the Operator has claimed reimbursement for costs obviously not allowable under the contract. The Operator also has claimed and received double payment on some items.

Monthly operating reports received to date are listed below and apparent discrepancies are noted.

September 24 to October 31, 1951 invoice -

(1) Payroll - A comparison of my progress memo with the payroll indicates a discrepancy. At the time of the visit to the property on October 16, 1951, there was no one working there; however, the payroll shows that Richard Young worked an 8-hour shift charged against the project on that date.

(2) Payment on this invoice was held up because the Operator claimed reimbursements which were not in accord with the contract and because proper supporting papers were not supplied. An example of this is an invoice for "Transfer of

Supplies and Explosives from Bales Mine to Antimony Queen Owned by Hermada Mining Co.", signed by Ernest Oberbillig. On this invoice are listed a number of items with no supporting evidence as to original cost. In at least one case the amount claimed was higher than a normal cost. This invoice was not paid by the Fiscal Officer but delay in payment called for correspondence with the Operator.

November 1951 invoice -

(1) Transportation - The Operator claimed $50.00 for transportation of C. G. Dunn to Carlton in a supervisory capacity. It is not known who C. G.Dunn is or when he went to Carlton; his name does not appear on the payroll. Claim was disallowed by Fiscal Officer.

December 1951 invoice -

(1) Rental on drill - It is noted that the Operator returned the air compressor to Western Machinery Co. in Spokane on Dec. 12, 1951, yet he charges rental of $19.38 on an air drill from the same company through the 14th, thus charging the project 14/31 of $50.00 whereas the correct rental charge would be 10/31 (the drill rental was paid to the 2nd of December on a previous invoice). Actually, this machine was not returned to the Western Machinery Co. but was used at the Hermada mine in Idaho in the winter. It was then used at the Bales project, Idm-E258, in the spring of 1952, subsequently being purchased by the Hermada Mining Co. It appears that the Antimony Queen project, Idm-E132, should have an equity of $119.38 in the drill.

September-October 1951 invoice (1st supplement) -

(1) Invoice (No. 3) from C. E. Blackwell and Co., Okanogan, Wash., dated 11/3/51, in the amount of $6.53. To this charge the Operator apparently added a "pick-up charge" of $0.68, writing this on the bill. The Fiscal Officer disallowed the $0.68 charge.

(2) The Operator made a number of claims on this invoice which were disallowed by the Fiscal Officer because of incomplete invoices or improper certification. These invoices had to be returned to the Operator for appropriate corrections.

(3) Invoice (No. 10) from Nordling Parts Co., Boise, Idaho, 10/21/51, on which $14.25 is claimed for tire chains. The invoice is made out to Hermada Mines Co., Twin Springs, Idaho, rather than the G.O.P. Antimony Co.

September-October 1951 invoice (2nd supplement) -

(1) Invoice No. 8366 from Western Machinery Co., Spokane, Wash., dated Nov. 30, 1951, in the amount of $46.35. This charge had previously been claimed and paid for on November 1951. It was again paid on this supplemental voucher.

(2) Invoice from Hermada Mining Co., dated June 10, 1952, in the amount of $240.00 for rental of TD-9 tractor for a total of 40 meter hours at a rate of $6.00 per hour. This charge had been claimed but not paid previously, the invoices presented before claiming 60 hours of bulldozing at $4.00 per hour. When questioned by letter dated June 20, 1952 regarding this apparent discrepancy, the Operator replied on June 24, 1952 that "the $6.00 per hour is for actual meter hours, whereas the 60 hours at $4.00 is day hours that the tractor was on the job."

(3) Receipt from Henry Nilles, dated June 10, 1952, in the amount of $50.00 for hauling lumber on October 22, 1951. It is noted that the only lumber purchased by the Operator on October 22, 1951, is 15 pieces of lumber worth $28.84. It appears that either the Operator has made an error in the date he claims the lumber was hauled or that he has paid an excessive price for hauling. It is also noted that the Operator certifies that the copy of the invoice attached is a true copy, yet the date on the invoice is June 10, 1952. It is unlikely that this is a correct date if the account was paid on October 26, 1951, as claimed by the Operator.

(4) Receipt dated June 10, 1952, from Richard Young in the amount of $35.00. The Operator certifies that this is a true copy, yet he claims that payment was made on November 21, 1951. It is unlikely that the receipt is of that date if payment were made as claimed.

(5) Invoice from Ernest Oberbillig (President of G.O.P. Antimony, Inc.) in the amount of $75.00 for compressor transport. The charges against the project are supposedly on an actual cost incurred basis. At the time the compressor was transported we were allowing depreciation on a jeep pickup which was capable of transporting the compressor. It was not necessary that Mr. Oberbillig use his own pickup. It is doubtful that the actual costs incurred were $75.00; consequently, until such time as evidence is submitted that they were, such charges cannot be approved for payment. To date the Fiscal Officer has not allowed the charge. Regular freight charges for transporting the compressor from Spokane to Carlton are $67.05.

The Operator has done no work on the Antimony Queen project (Idm-E132) this year. Instead of commencing work on the project on April 15 as he claimed, he moved all the equipment and supplies during the first part of May from the project to the Bales mine where he also has a project (Idm-E258). On August 15 the Field Team requested the Operator to furnish a detailed list of equipment and supplies transferred; to date no answer has been received.

A breakdown of the costs of the project (Idm-E132) to date is as follows:

Road	$ 582.41
Bridge	198.80
Buildings	287.62
Equipment purchased	973.35
Other costs	4,675.90
Total	$6,718.08

This does not take into account the supplies which the Operator has transferred to the Bales project, an inventory of which we have requested. Not considering the inventory and the rehabilitation work (not over $200) in the No. 2 adit, the Operator's costs for 81 feet of drifting are $57.72 per foot. This is considered excessive for a slusher drift.

An analysis of the above summary and the reports of the USBM and USGS personnel indicates that:

1. The Operator has claimed a number of items which are not allowable under the contract.

2. Costs have been excessive for the work accomplished.

3. Equipment and supplies have been transferred from the project without requesting permission or notifying the Government of the disposition.

4. Operator has made no attempt to carry on the exploration project since shutting down operations in December 1951.

E. A. Magill

Orig. & 3 cys--Wash.
USGS (2)
J. L. Chambers
DMEA & AD
W. Rulon Lee
EAM

9/17/52 glo

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

September 8, 1952

Registered mail
return receipt requested

DMA-979

Mr. Ernest Oberbillig
G. C. P. Antimony, Inc.
University of Idaho
School of Mines
Moscow, Idaho

Dear Mr. Oberbillig:

Enclosed is a copy of a notice of termination of your Exploration Project Contract Idm-E132 on the Antimony Queen mine, Okanogan County, Washington.

Termination of the project has been brought about by your failure to resume work on the project and your failure to prosecute operations pursuant to terms of the contract.

Your attention is directed to those paragraphs of the agreement pertaining to disposition of materials and equipment, owned jointly by you and the Government, and to the final accounting of your operations under terms of the contract.

By DMEA Field Team, Region II

A. E. Weissenborn, Executive Officer
(U. S. Geological Survey)

H. E. Volin, Member
(U. S. Bureau of Mines)

Enclosure

cc: DMEA (2)
USBM (2)

9/16/52

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
So. Washington Street
Spokane 4, Washington

August 28, 1952

Memorandum

To: A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: Willard P. Puffett, Geologist, U. S. Geological Survey

Subject: Routine inspection of progress at the Antimony Queen Mine, Okanogan County, Washington, under DMEA contract Idm-8132. Docket No. DMEA-979 (Antimony)

A routine examination was made at the Antimony Queen property on Tuesday, August 26, 1952. I was accompanied on this inspection by A. L. Rosebom, U. S. Geological Survey. No representatives of the mining company were on the property.

There was no evidence that any work had been done at the property since the last inspection trip on July 28, 1952. Mr. Fuller, an employee of C. C. P. Antimony, Inc., who was contacted earlier in the day at the Bales property stated that as far as he knew, no work had been done at the property.

Willard P. Puffett

cc: DMEA(4)
USBM(2)
USGS(SRO)
Puffett

WPP/dp

SD

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
1201 North Division Street
Spokane 2, Washington
August 15, 1952

G.O.P. Antimony, Inc.
Box 365
Twisp, Washington

Attention: Mr. Ernest Oberbillig

Subject: Equipment and supply transfer between Contract Idm-E258 and Contract Idm-E132

Dear Mr. Oberbillig:

Would you kindly furnish this office with a detailed list of supplies and equipment transferred from the Antimony Queen project, Contract Idm-E132, Docket DMA 979, to the Bales project, Contract Idm-E258, Docket DMEA 2193.

The quantity and original cost of the items transferred should be indicated.

By Field Team, Region II

Glenn C. Reed
For M. E. Volin,
Acting Executive Officer

S. W. Hobbs
Acting Member

cc: Twin Springs, Idaho

Wash. (3)
USGS (1)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

August 8, 1952

Memorandum

To: A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: Willard P. Puffett, Geologist, U. S. Geological Survey

Subject: Routine inspection of progress at G. O. P. Antimony Queen property, Okanogan County, Washington, under DMEA contract Idm-E132, Docket DMEA 979.

A visit was made to the Antimony Queen property on Monday, July 28, 1952. I was accompanied on this visit by E. A. Magill, U. S. Bureau of Mines, and G. W. Fuller, U. S. Geological Survey.

The tunnel on level No. 5 and the hillside between the creek and this level was inspected. Attention was given to the hillside as a possible site for a road reportedly planned to be constructed by the operator as a part of his project. Inasmuch as there is only a thin veneer of unconsolidated material cloaking the bedrock over most of the hillside it seemed apparent that considerable blasting and borrowing of dirt would be necessary to complete a usable road, and because of this, the possibility of completing the road for the sum of $500.00 is remote.

No work as per DMEA contract has been done at the Antimony Queen property this year. Operating time on the contract is one year which means the termination date is September 4, 1952. It seems quite apparent that the work specified in the contract will not be completed.

Willard P. Puffett

cc: DMEA(2)
USBM(2)
USGS(SRO)
Puffett

M. E. Volin, Member, DMEA Field Team, Region II August 4, 1952

E. A. Magill, Mining Engineer, Bureau of Mines

G.O.P. Antimony, Inc., (Antimony Queen Mine) Okanogan County, Wash.
Contract Idm-E132, Docket No. 979 (antimony)

A visit was made to the subject property on July 28, 1952 in company with Willard Puffett and Gerald Fuller of the USGS.

No one was at the property at the time of the visit and apparently no work has been carried out under the exploration project contract this year.

As was noted in my memo of June 20, 1952, the operator has moved all equipment and supplies, including the shed, to the Bales mine, project Idm-4258. It is therefore recommended that the cost of such supplies and equipment be transferred to the Bales project. It is suggested that the operator be requested to furnish a list of equipment and supplies which were transferred to the Bales project.

DMA-2193

E. A. Magill

cc: 2 Wash.
2 USGS
1 MAM

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

No. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 21 1952

July 15, 1952

Mr. Ernest Bordillin
C.C.P. Antimony, Inc.
Box 309
Chelan, Washington

Re: Contract DMA 277 (Antimony)
Antimony Queen
Okanogan County, Washington
Contract Idr-132

Dear Mr. Bordillin:

It has been brought to the Field Team's attention by Field Examining Personnel that as of July 9, 1952, no work had been done this season at the Antimony Queen property under terms of the above captioned contract.

As the contract has only a year to run from the initial starting date of September 4, 1951, very little time is left in which an effort can be made to bring the project at the Queen property to a conclusion. Therefore, it is the Field Team's opinion that exploration must be resumed not later than July 21, 1952, if any progress is to be made before the expiration of the contract.

Since normally, if we do not receive definite confirmation that work under terms of the contract has been resumed as of July 21, 1952, we will assume that no further work is planned and will take the necessary steps for cancelling the contract.

For Field Team, Region II

A. L. Gissenburn, Geologist
(U. S. Geological Survey)

H. E. Volin, Member
(U. S. Bureau of Mines)

cc: [illegible] (3)
[illegible] (2)

M. E. Volin, Member, DMEA Field Team, Reg. II June 20, 1952

E. A. Magill, Mining Engineer, Bureau of Mines

G.O.P. Antimony, Inc., (Antimony Queen Mine), Okanogan County, Wash., Contract Idm-E132, Docket No. 979 (antimony)

A visit was made to the subject property on June 14, 1952.

No one was at the property at the time of the visit and no work has been carried out under the exploration contract this year. The only equipment remaining at the property is the installed track. The operator has removed all other equipment and supplies, including the pipe which had been bought and installed with DMEA funds, to the Bales property where he has an exploration project (Idm-E258). The operator has also removed the shed (built with DMEA funds) to the Bales mine.

It is apparently the intent of the Operator either to abandon the project or at least to forestall operations at the Antimony Queen until such time as he has completed the Bales project. This delay is not considered feasible inasmuch as the termination date of the contract is September 4, 1952. If an extension of time is granted and the operator allowed to delay work on the Antimony Queen until late fall, it will mean that he will be commencing operations in the late fall. No work was carried on under the exploration project contract last winter due to the weather.

If the operator is unable to furnish an acceptable reason for not working under the exploration project contract, it is recommended that steps be taken to terminate the contract.

E. A. Magill

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 7 1952

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

M. E. Volin, Member, DMEA Field Team, Reg. II April 23, 1952

E. A. Magill, mining engineer, Bureau of Mines

Routine DMEA progress examination of G.O.P. Antimony, Inc. (Antimony Queen Mine), Okanogan County, Wash., Docket No. 979, Contract Idm-E132 (antimony).

A routine progress examination of the Antimony Queen mine was made on April 20, 1952.

Operations at the property have been suspended since December 15, 1951, due to the weather. The operator had expected to commence operations again on April 15, 1952. At the time of my visit operations had not started and there was no evidence that anyone had been on the property recently. The road to the property was in good condition. The only snow was a few remnants of drifts.

Since the last visit on November 28, 1951, the drift on "C" vein, Level No. 1, has been advanced 17 feet, making a total advance of 79 feet under the contract. The slusher and ramp have been removed from this drift although pipe and rail have been left in.

On level No. 2, track and pipe have been installed for a distance of 160 feet from the portal. This leaves 50 feet of pipe and track remaining to be installed to bring them up to the point where operations are to commence on the crosscut marked Step 4 on the map attached to the contract.

E. A. Magill

Orig. to files
cc: USGS
2 cys--Wash.
EAM

Contracts & Audit Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

DMA-979

February 26, 1952

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Contract Idm-E132
G.O.P. Antimony Queen
Okanogan County, Washington

Dear Mr. Mittendorf:

Reference is made to your letter of February 21, 1952, wherein you inquire as to the correct numbering of two amendments to contract Idm-E-132, both amendments being numbered as amendment No. 2.

It so happened that both the U. S. Geological Survey member of the Field Team and the U. S. Bureau of Mines member drew up amendments to the contract in which the same subject matter was covered. This was brought to our attention by the fiscal office in Albany, Oregon, and consequently the amendment in which the effective date is indicated as December 1, 1951, was voided. Through an oversight, copies of the voided amendment were forwarded to the Washington, D. C. office. Therefore, will you void the amendment No. 2 in your files, which state the effective date as December 1, 1951.

Yours very truly,

Willard P. Puffett

Willard P. Puffett
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 3 - 1952

cc: USBM-Spokane

FILE COPY
SURNAME:
800

Chambers

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

FEB 21 1952

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
Defense Minerals Exploration Administration
South 157 Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn: DMA 979 H.O.P. Antimony

Reference is made to Amendment No. 2 of Contract No. IDM-E-132 issued December 20, 1951, extending the effective date of the amendment to October 1, 1951, and another Amendment No. 2 issued under the same date which extends the effective date of the project contract to December 1, 1951.

It is believed that the second amendment number should have been number three and this letter is to confirm the supposition. Please refer to your records and give us the correct amendment number for changing the effective date of the project to December 1, 1951.

Sincerely yours,

E.L. 2/21/52

C. O. Mittenderf, (for)

Acting Administrator
Defense Minerals Exploration
Administration

JLChambers/wb
February 19, 1952

cc: Mails & Files
Admin. Reading File
Mr. Chambers

J.L. 2-25-52

A.R.
2-11-52

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

February 5, 1952

Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Sir:

Enclosed are three copies each of the following contract changes:

Amendment Nos. 2,3, Taylor-Knapp, Idm-89
Amendment No. 2, G.O.P. Antimony, Idm-2132 — Cma 979
Amendment No. 2, Ruby Meadows Mining Co. Idm-2118
Approval, Elkhorn Mining Company, Idm-2115

Copies of the above have previously been forwarded to the Operators and to the Fiscal Officer.

Sincerely yours,

A. L. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures

979

WASHINGTON

OKANOGAN COUNTY

February 1, 1952

G. O. P. Antimony, Inc., Idm-E132, Sb

75-25 of $23,200.00

One year

The contract includes 550 feet of drifting and 250 feet of crosscutting on four levels in the mine. All work is to be on the same vein.

Drifting on the 250 level of the mine has shown no evidence of commercial mineralization. Work has stopped until spring.

929

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
JAN 15 8 37 AM '52

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

January 11, 1952

Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of Interior
Washington 25, D. C.

Re: G.O.P. Antimony, Inc.
Exploration Project Contract Idm-E132

Dear Sir:

Enclosed are an original and two copies of Amendment No. 2 to the subject contract.

Additional copies have been sent to the Operator and to the Fiscal Officer.

Sincerely yours,

A. E. Weissenborn KG

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures.

c.c. to: USBM, Albany

330

FILE COPY
SURNAME:

Bourret.

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

SEP 19 1951

Mr. Ernest Oberbilling, President
Antimony, Inc.
Omak, Washington

Re: Antimony Queen Mine
DMA 979X

Dear Mr. Oberbilling: ~~Hecla Mining~~ Co.

Thank you for your letter of September 9 together with assay certificate covering carload shipment of concentrates produced from the Lucky Knock and Bales Mines.

In the last paragraph of your letter you state that you have work underway at the most likely properties in Washington. Judging from your comment it occurs to me to inquire of your expansion program and views on the possibility of obtaining additional antimony production from this district.

Yours very truly,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

WBourret/ch 9-18-51
cc: Adm. Reading File
Lyon
Bourret
Renick
McKnight
Field Team - II
DMA docket file

WCI

per W.B.

ANTIMONY
INCORPORATED

GRAY, JOSEPH R.
OBERBILLIG, ERNEST
PEARSON, GILBERT & NORTON

TELEPHONE: 682
OMAK, WASHINGTON

September 9, 1951

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
SEP 11 10 48 AM '51

Re: DMA 979 X
Antimony Queen Mine

Mr. Weston Bourret, Chief
Minor and Rare Metals Branch
U. S. Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Bourret:

Enclosed with this letter you will find an assay certificate of a sample of our first carload of concentrates shipped from the mill. This carload contains nearly 2500 units of antimony and was produced from ore from both the Lucky Knock and the Bales mines. We now have another flotation machine in the circuit and estimate our recovery to be better than 93 percent.

We are loading out carload No. 3 at this time and it is believed to contain very nearly the same grade and tonnage of concentrates as carload No. 2.

As you can see from the results of milling antimony ore in the plant here at Omak, we will have probably very little difficulty in converting the mill over to handle Antimony Queen ore when the time comes. Should any great demand be immediately of interest in the way of antimony production, we have the milling plant operating efficiently and have work underway at the most likely properties here in Washington.

Very truly yours,

Ernest Oberbillig

Ernest Oberbillig,
President.

EEO/co

Telephone 3-3302

Con. Serial 17813

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
A. C. SELBY, Jr., Secretary

Salt Lake City 11, Utah

Mine G. O. P. Antimony, Inc.

August 24, 1951

RESULTS PER TON OF 2000 POUNDS

LOT	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	TUNGSTIC OXIDE Per Cent	IRON Per Cent	LIME Per Cent	Per Cent
									Sb	As	
R R Car #2 August 15, 1951											
	None	0.3	None				26.0		62.08	0.38	

Remarks

Sampled By

Charges $ 10.00

J. Sadler

FILE COPY
SURNAME:

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

Bermuda Mining Co
A.E.C.

Blakemore
Mittendorf (P.W.)

Contract Service Section
General Accounting Office
Washington 25, D. C.

SEP 7 1951

Re: Docket DMA 979
Exploration Project Contract
Idm-E132
G. O. P. Antimony, Inc.
Twisp, Washington

Gentlemen:

Enclosed for recording in your office is the original, signed copy of an Exploration Project Contract executed between the operator named in the above reference and the Government of the United States.

Sincerely yours,

BJ
9/7

C. O. Mittendorf (J.H.)

C. O. Mittendorf, Director
Production Expansion Division

Enclosure-1

PBBlakemore/bjs
9/4/51
cc to: Adm. Reading File
Reports & Records
Mr. Mitteddorf, Mr. Olund
Mr. Blakemore
Docket

FILE COPY
SURNAME:

Blakemore
Mittendorf

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

SEP 7 1951

Mr. A. E. Weissenborn
Executive Officer
DMA Region II
South 157 Howard Street
Spokane 8, Washington

Shermada mining co. A.E.C.

Re: Docket DMA 979X, Idm-X132
G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Dear Mr. Weissenborn:

Attached hereto is your copy of the subject contract together with the Operator's copy which you will please transmit to the Operator.

The copy required by the Regional Finance Office will be forwarded directly by the Washington Finance Section.

Sincerely yours,

C. O. Mittendorf (mch)

C. O. Mittendorf, Director
Production Expansion Division

JF-9/7

Enclosures-2

PBBlakemore/bjs
9/4/51
cc to: Adm. Reading File
Reports & Records
Mr. Mittendorf, Mr. Clund
Mr. Blakemore
Mr. Bourret
Mr. McKnight
Region II
Docket

FILE COPY
SURNAME:

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

SEP 7 1951

Blakemore
Mittendorf
400

Hermadac Mining Co

A.E.C.

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Re: Docket DMA 979X
Idm-E132
Exploration Contract

Gentlemen:

The DMA Field Office, Region II, will transmit to you your copy of the subject Exploration Contract dated September 4, 1951. This will be your authority to proceed with the work covered in this contract.

Enclosed are five copies of Form MF-104, Monthly Reports, four copies of which are to be filled out and mailed to the Executive Officer, DMA Field Team, South 157 Howard Street, Spokane, Washington, each calendar month.

For additional forms and information you should communicate with the DMA Field Office at the above address.

Sincerely yours,

C. O. Mittendorf (M.E.H.)

C. O. Mittendorf, Director
Production Expansion Division

879/7

Enclosures-5

PBBlakemore/bjs
9/4/51
cc to: Adm. Reading File
Reports & Records
Mr. Mittendorf, Mr. Olund
Mr. Blakemore
Region II
Docket

FILE COPY
SURNAME:

1,40
Koontz

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

August 30, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Hermada Co. Mining

Subject: G.O.P. Antimony exploration contract -- Docket No. DMA-979X

The contract in the subject case is approved as to form and legality subject to execution by the parties.

The contract should be dated when it is delivered to the operator.

Your file is returned herewith.

J. L. Hofflund
General Counsel

Attachment

CJKoontz/ema

Copy to: Reports & Records
C. J. Koontz
J. L. Hofflund
Chron.

G.E.C.

FILE COPY
SURNAME:

Blakemore
Mittendorf

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

A. E. C.

Memorandum

TO: General Counsel

FROM: Director, Production Expansion Division

SUBJECT: Legal Opinion
Docket DMA 979X Antimony
G.O.P. Antimony, Inc.
Twisp, Washington

Hermada Mng Co.

An adverse opinion was given by General Counsel on a former contract of subject docket dated July 11, 1951. A legal opinion is requested on the attached copy of the latest contract.

C. O. Mittendorf (J. H.)

Contract attached

PBBlakemore/bjs
8/27/51
cc to: General Counsel
Reports & Records
Mr. Mittendorf, Mr. Olund
Mr. Blakemore
Docket

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

August 21, 1951

Memorandum

To: C. O. Mittendorf, Director, Production Expansion Division

From: A. E. Weissenborn

Subject: ~~G.O.P. Antimony, Inc.~~, DMA Docket 979 Nevada Mng. Co.

Returned herewith are six signed copies of an exploration contract with the captioned applicant, six copies of Exhibits A, B, C, D, E, six maps, six copies of Subordination Agreement, and three copies of a mine operation agreement. Also enclosed are six copies of a Quit Claim deed between Ernest and Carol Oberbillig and Joseph R. Gray, parties of the first part, and G.O.P. Antimony, Inc., parties of the second part; and six copies of Assignment of Lease to the G.O.P. Antimony, Inc.

The signatures on the Exploration Project Contract and the Assignment of the Mine Operation Agreement to the G.O.P. Antimony, Inc., were obtained in accordance with your letter of August 3.

Victor H. Dillegard
FOR: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 24 1951

Telephone 3-3302

Con. Serial 17156

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
A. C. SELBY, Jr., Secretary

Salt Lake City 11, Utah

Mine G. O. P. Antimony, Inc.

Concentrate Sample 1st week.

July 17, 1951

RESULTS PER TON OF 2000 POUNDS

LOT	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	~~XXXXXXX~~ Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	TUNGSTIC OXIDE Per Cent	IRON Per Cent	LIME Per Cent	Per Cent
				Sb							
				64.10							

Remarks

Sampled By

Charges $ 4.00

J. Sadler

July 29, 1951.
Gen. Del.
Omak, Wn

Mr. Weston Bourret, acting chief.
Minor & rare metals.
Defense Minerals admin.
Dept of Interior.
Washington 25, D.C.

Dear Mr Bourret:

Enclosed is newspaper clipping of our operations here. Mill is perking along good - starting 3 shifts / 24 hrs tomorrow. Have on hand 20 tons of the 64% Sb Concto.

We shipped GOP Car #1 of sorted ore containing 1500-1600 STU Sb. a week ago.

When is the Antimony Queen loan coming through?

Will keep you people advised from time to time

Sincerely,

Ernest Oberbillig

Initial 9-9-51
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 1 1951
Lindon F. Crowell
Executive Secretary

AUG 9 1951

Mr. Ernest Oberbillig

Omak, Washington

Dear Mr. Oberbillig:

I was very much pleased to receive your letter of July 29 together with the write-up which appeared in the Omak Chronicle of Thursday, July 19. I have circulated this letter through the various offices and we are all pleased to note that you are making such an important contribution in increasing domestic antimony production.

With reference to your question about the Antimony Queen application, DMA 979x, I am advised that a draft of this contract was mailed to the field team. I understand that some small legal matter must be resolved before finalization of the contract. No doubt you will be hearing from the DMA Spokane office before long.

We will appreciate hearing from you from time to time as to your progress.

Yours very truly,

/s/ Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

WBourret:ss 8-8-51

CC: Adm. Reading File
Reports and Records Branch
Mr. Lyon
Mittendorf
Bourret
Field Team, Region II
Files

FILE COPY
SURNAME:

Bourret

330

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

AUG 9 1951

Mr. Ernest Oberbillig

Omak, Washington

Dear Mr. Oberbillig:

I was very much pleased to receive your letter of July 29 together with the write-up which appeared in the Omak Chronicle of Thursday, July 19. I have circulated this letter through the various offices and we are all pleased to note that you are making such an important contrivution in increasing domestic antimony production.

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We will appreciate hearing from you from time to time as to your progress.

Yours very truly, 8/9 cc

/s/ Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

WBourret:ez 8-8-51

CC: Adm. Reading File
Reports and Records Branch
Mr. Lyon
Mittendorf
Bourret
Field Team, Region II
Files

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

979

August 3, 1951

Memorandum

To: Mr. Mittendorf

From: Weston Bourret, Chief, Minor & Rare Metals Branch

Have you any comments regarding the underlined portion of attached letter for incorporation in our reply?

Weston Bourret.
Weston Bourret, Chief
Minor and Rare Metals Branch

COPY

July 29, 1951
Gen. Del.
Omak. Wn.

Mr. Weston Bourret, Acting Chief
Minor and Rare Metals
Defense Minerals Admin.
Dept. of Interior
Washington 25, D. C.

Dear Mr. Bourret:

Enclosed is newspaper clipping of our operations here. Mill isperking along good--starting 3 shifts/24 hours tomorrow Have on hand 70 tons of the 64% Sb Concts.

We shipped GOP Car#1 of sorted ore containing 1500-1600 STU Sb. a week ago.

When is the Antimony Queen loan coming through?

Will keep you people advised from time to time.

Sincerely,

Ernest Overbillig

FILE COPY
SURNAME:

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

Mr. Mittendorf

A, E, C-

AUG 3 1951

Mr. A. E. Weissenborn
Executive Officer
Region II
South 157 Howard Street
Spokane, Washington

Re: Docket No. 979 Antimony
~~G. O. P. Antimony, Inc.~~ Silver Seal 1-2-3-
Hermada Mng Co.

Dear Mr. Weissenborn:

There will be attached to this letter six copies of an Exploration Project Contract with captioned applicant, six copies of the Exhibits A, B, C, D, E, six maps, six subordination agreements, and three copies of a mine operation agreement.

Our legal division calls attention to the fact that the contract is made out to G. O. P. Antimony, Inc., that the Mine Operation Agreement is between H. B. Johnsten and Addie M. Johnsten and Ernest Oberbillig and Joseph R. Gray, that the Landlord's Subordination Agreement is between G. O. P. Antimony, Inc. and H. B. Johnsten and Addie M. Johnsten.

It is suggested that an assignment of the Mine Operation Agreement by Ernest Oberbillig and Joseph R. Gray to G. O. P. Antimony, Inc. will solve this difficulty.

Will you please make these arrangements, have the contracts signed, and return ~~it~~ them to this office.

Sincerely yours,

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

Enclosures-27

APPROVED:

Chairman, Coordinating Committee

Member, Bureau of Mines

Member, Geological Survey

SFWarren/bjs
cc to: Reports and Records
Adm. Reading file
Mr. Mittendorf, Mr. Olund
Mr. Warren
Mr. Merrill
Mr. McKnight
Region II (2)
Mr. Moon
Chron. copy

FILE COPY
SURNAME:

Guthrie

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

July 20, 1951

Memorandum

To: Chief, Production Expansion Division

From: General Counsel

Subject: G.O.P. Antimony, Inc., DMA-979X--exploration contract

In response to your memorandum of July 13 on this subject, we do not see how we can approve a contract executed by an entity which does not itself have an interest in the property upon which the exploration is to be conducted. The applicant and the lessee should be one and the same, a situation which can be brought about in this case, either by the lease assignment suggested in our earlier memorandum or if the parties prefer, by substituting as applicants the two lessees, Overbillig and Gray, for the present applicant, G.O.P. Antimony, Inc.

J. L. Hofflund
General Counsel

Attachment

RRGuthrie/em

Copy to: J. L. Hofflund
R. R. Guthrie
Files

FILE COPY
SURNAME:

SPWarren
Mittendorf

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

July 13, 1951

Memorandum

TO: J. L. Hofflund

FROM: C. O. Mittendorf

SUBJECT: DMA Docket 979-X
G.O.P. Antimony

Your memo of July 11, 1951, relative to captioned docket calls attention quite correctly, to several omissions most of which we hope are corrected at this time.

There is one point in question that we desire an opinion and that is the necessity for an assignment of the Mine Operation Agreement from Oberbillig and Gray to the G.O.P. Antimony Inc. Is this necessary when the Landlord's Subordination Agreement is made out in favor of the G.O.P. Antimony Inc., of which Oberbillig and Gray are officers?

Note the underlined statement in the attached letter from Mr. Oberbillig. Does this help establish the intentions of Oberbillig to undertake the exploration work?

Attachments

SPWarren/meh
cc to: Hofflund
Mittendorf, Olund
Warren
FILES
Chron. Copy

FILE COPY
SURNAME:

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

July 11, 1951

Memorandum

To: G. O. Mittendorf

From: J. L. Hofflund

Subject: G. O. P. Antimony, Inc., proposed exploration project contract — Docket Number DMA-979

I am unable to approve the subject proposed contract in its present form for the following reasons:

1. Submitted with the contract is a plat entitled "Geologic Plan of Antimony Queen Mine" which is intended, I suppose, as an annex to Exhibit "A". It should be physically attached to Exhibit "A". Stapled to this plat is the original application of Hermada Mining Company dated April 2, 1951, and a copy of a "Mine Operation Agreement" between parties whose names do not appear in the exploration project contract. If the application is to be made a part of the contract it should be referred to in the contract. If it is not to be made a part of the contract, and ordinarily it should not be, it should not be attached to the contract. If the Mine Operation Agreement is to be made a part of the contract it should be referred to in the contract. Ordinarily the lease or Mine Operation Agreement should be referred to in and attached to the contract.

2. The description in Article 1 of the contract form should be expanded by the addition of the following: "As set forth in more detail in Mine Operation Agreement dated March 27, 1951, a copy of which is attached hereto."

3. As indicated above, there is nothing in any of the attached papers to indicate that G. O. P. Antimony, Inc. is the lessee or has any interest in the property. The Mine Operation Agreement runs to Ernest Oberbillig and Joseph N. Gray. There should be something to show that Oberbillig and Gray have assigned their interests to G. O. P. Antimony, Inc., if that company is to be the real party on the contract.

4. It is necessary that the subordination agreement with the owners should be attached.

5. When proper parties have been determined and the contract is ready for execution, the date of the contract should be written into the contract form and the subordination agreement form.

The file on this case is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachment

JLHofflund/bjl

Copy to: L. F. Strobel
J. L. Hofflund
Chron.
Files

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

So. 157 Howard Street
Spokane 4, Washington

June 20, 1951

Mr. Tom Lyon
Chief, Supply Division
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Re: Antimony Queen
DMA Docket-979X
Twisp, Washington

Dear Mr. Lyon:

Enclosed herewith are six signed copies of the Exploration Project Contract together with accompanying exhibits on the Antimony Queen mine, Okanogan County, Washington. Also enclosed are signed copies of the Landlord's Subordination Agreement concerning the property.

Mr. Oberbillig, president of the G.O.P. Antimony Inc., was consulted in preparing the contract; however, the Antimony Queen was not visited by a DMA Examination Team. Mr. C. Phillips Purdy, Jr., author of the recent State of Washington Division of Mines and Geology Bulletin No. 39: Antimony Occurrences of Washington, was consulted, and he describes the Antimony Queen as one of the more favorable antimony properties in Washington. He suggested some phases of the exploration program which have been adopted by the applicant.

In addition, Mr. Elwin A. Magill, U. S. Bureau of Mines, has visited the property, although not for DMA. He too, is favorably impressed with the antimony prospects. After consulting these two men I felt that a DMA examination was unwarranted at the present time, particularly considering the terrific burden of work currently confronting us.

On the basis of the above-mentioned opinions, and interviews with the applicant, I would like to recommend that the Antimony Queen be considered for an exploration loan.

Yours very truly,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: U.S.B.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
So. 157 Howard Street
Spokane 4, Washington

June 20, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Re: Antimony Queen
DMA-979X
Twisp, Washington

Dear Mr. Strobel:

Enclosed herewith are six signed copies of the Exploration Project Contract, together with the accompany exhibits on the Antimony Queen mine, and six signed copies of the Landowner's Subordination Agreement, together with a letter from the Executive Officer to Mr. Tom Lyon concerning the property.

Please forward these data to the appropriate committee.

Yours very truly,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: U.S.B.M.

FILE COPY
SURNAME:

Gordon Bennett

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

June 18, 1951

Memorandum

To: Director Production Expansion Division

From: Director, Supply Division

Subject: Antimony Queen Mine, Okanogan County, Washington
MF docket - 979x

Under date of May 2, 1951, G.O.P. Antimony, Inc. (Hermada Mining Company, Inc.) submitted the subject exploration project, DMF-979x, requesting a $23,200 project, of which G.O.P. Antimony, Inc. are prepared to put up $5,800 in the form of equipment rental, labor, and cash.

The following factors have been considered and weighed in reviewing this application.

(a) G.O.P. Antimony, Inc. holds the property consisting of four unpatented claims, under 99 year operating agreement, dated from March 27, 1951. Landlord's Subordination agreement MF-202 will be required. The property appears to be free of liens and encumbrances.

(b) M. T. McKnight, geologist, U.S.G.S., states "I would recommend that the application be approved as presented."

(c) Sufficient labor is available, presently engaged on other exploration work supplemental to the subject project.

(d) Estimated dollar requirements are as follows:

Item	Time	Description	Total Cost
(a)	8 months	2 miners at $400 per month	$ 6,400.00
(b)	8 months	1 foreman at $400. per month	3,200.00
	8 months	Supervision and clerical	1,000.00
(d)		Shop, Bridge, road to portal and inclined tram to upper level	4,500.00
(f)		Slusher and bucket	850.00

Item	Time	Description	Total Cost
(g)		Rental, Compressor, drill, ore car, bulldozer	2,560.00
(h)		Explosives, gasoline, steel, rail, pipe, hand tools, etc.	4,690.00
		T O T A L	$23,200.00

(e) The program can be initiated immediately upon approval of the loan and can be completed in 8 months. Power will be supplied by portable units, gasoline driven. Milling facilities have been arranged at a flotation plant at Omak, Washington, fifty miles distant via paved highway. Progress schedule follows:

1st quarter	300 ft. of drifts
2nd quarter	300 ft. of drifts and crosscuts
last 2 months	200 ft. of drifts and crosscuts
T O T A L	800 ft. of drifts and crosscuts

(f) The project consists of 800 ft. of drifting and crosscutting to explore for more antimony ore in a property possessing favorable geological indications and known to have produced in the past. Their program is well designed to explore favorable ground for downward and lateral extensions of known veins and ore shoots. The operator is known to be a reputable mining engineer of good experience.

It is therefore recommended that the Production Expansion Division negotiate a formal contract (MF-200) with G.O.P. Antimony, Inc., which will permit the applicant to undertake the following specific exploration:

1. Extend 5th level westward on vein - 100 ft.
2. Extend 4th level westward on vein - 100 ft.
3. Extend 2nd level westward on vein D 150 ft.
4. Extend 2nd level westward on vein C 100 ft.
5. Crosscut N 2nd level, to seek faulted vein 100 ft.
6. Drifts and crosscuts, as may be indicated by above work, to complete exploration of any showings found or indicated. 250 ft.

Tom Lyon

Tom Lyon, Director
Supply Division

Attachments

WBourret/mh
cc: Adm. Read. File
Strobel
Lyon
Field Team, II
Merrill, 3619
McKnight, USGS
Mr. Bourret
Files

FILE COPY
SURNAME:

Bourret,

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

May 29, 1951

Memorandum

To: Files

From: Acting Chief, Minor and Rare Metals Branch, D.M.A.

This is to inform you that the docket file on DMA-979, obtained from your files several days ago and charged to me, was sent to Files by mistake and is now being retained in the files of the Branch Chief.

Weston Bourret, Acting Chief
Minor and Rare Metals Branch

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

May 29, 1951

Re: Docket 979X

Memorandum

To: Mr. Weston Bourret

From: Mr. E. T. McKnight

Subject: DMA-979X, application of
G. O. P. Antimony, Inc. for funds to explore
Antimony Queen Mine,
Okanogan County, Washington

Review of this application in the light of the report just published by C. Phillips Purdy, Jr. for the Division of Mines and Geology of the State of Washington suggests that the proposed exploration amounting to 800 feet of drifting and crosscutting, is well advised and will explore the most promising blocks of ground left on a property that in the past has produced 300 tons of antimony.

The ore shoots that have been mined were lenticular, with maximum stope lengths and pitch lengths of 20-30 feet, hence, it is doubtful if diamond drilling would be as satisfactory as drifting on the known veins.

I would recommend that the application be approved as presented. However, if the original application (dated April 2) has been referred to the field, the report of the field team should be awaited. There is a Bureau of Mines report by John Cole that is frequently cited and should be pertinent. Doubtless the field team will have had the benefit of this report in addition to that by Purdy.

Edwin T. McKnight

Edwin T. McKnight
Geologist

FILE COPY
SURNAME:

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

May 10, 1951

Mr. Ernest Oberbillig, President
Hermada Mining Company
Twin Springs, Idaho

Subject: DMA-979 X
Re: Exploration
Loan- Antimony Queen
Mine (Washington)

My dear Mr. Oberbillig:

Receipt is acknowledged of your application and attachments of May 2, 1951 from the HERMADA MINING COMPANY, for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number 979 X and referred to Mr. Weston G. Bourret, Chief, Antimony Branch, on May 8, 1951.

In any future correspondence relating to your application, kindly refer to DMA-979 X.

Sincerely yours,

LANDON F. STROBEL

A.E.C.

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Strobel-2
Files
Mr. Bourret
Mr. Lyon

HERMADA MINING CO.
[redacted]
Twin Springs, Idaho
May 2, 1951

Subject: DMA-979X
Re: Loan
Antimony Queen Mine

Mr. Weston Bourret
Acting Chief
Minor and Rare Metals Branch
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Bourret:

We have completed all of the forms MF-100 and MF-103 and are enclosing them in quadruplicate herewith.

We are a bit slow in returning these forms because for the past two weeks I have been up in Washington setting up the equipment and crew on the Antimony Queen.

We hope that you will not be confused by our using the name G. O. P. Antimony, Inc. for the Antimony Queen operation. The management of the Hermada Mining Company will continue to assume the responsibility for the successful completion of the proposed exploration program. Likewise, the Hermada Mining Company is providing the bulk of the equipment necessary as well as operating funds. However, the G. O. P. Antimony, Inc. is a new corporation by itself and operating under the laws of the State of Washington.

We believe that our answers to the questions in the forms show that we are capable of supplying our portion of the cost of the exploration program, both in the form of equipment and funds.

We trust that you will give our application your immediate attention.

Very truly yours,

Ernest Oberbillig

Ernest Oberbillig,
President.

EEO/co

FILE COPY
SURNAME:

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

April 17, 1951

Mr. Ernest Oberbilling
Hermanda Mining Company
Twin Sprin s, Idaho

Re: Antimony Queen Mine - DMA-979

Dear Mr. Oberbilling:

Your letter of April 2, 1951 together with attachments, addressed to the DMA in Spokane, Washington, has been referred to this office for review and consideration.

With reference to your request for exploration funds in the amount of $23,200 we are enclosing herewith five copies of forms MF-100 and 103. The necessary instructions for obtaining aid for an exploration project are set forth on these sheets. Both sets should be completed in quadriplicate, the extra copy being for your files.

Under the "matching-fund" principal the mine operator is required to provide for a certain percentage of the exploration cost. The applicant should therefore, outline in some detail the manner in which he will provide for his share of this expense, explaining if it will be with cash funds, or some similar contribution in kind. An detailed explanation of the plan is set forth under MO-5 of the attachment.

The application forms may be returned to the Defense Minerals Administration in Washington, D. C., or to the nearest DMA field office in your region.

Yours very truly,

Weston Bourret
Acting Chief,
Minor and Rare Metals Branch

Enclosure
WBourret/mh

cc: Admin. Reading File
Strobel
Exec. Officer, Field Team, Region II
A.S. Kemp, Bur. of Mines, Rm. 3071
Donald White (USGS) Rm. G-228, Gen.Serv.Bldg.
Mittendorf
DMA Files

FILE COPY
SURNAME:

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

April 16, 1951

Mr. Ernest Oberbillig, President
Hermada Mining Company
Twin Springs, Idaho

Subject: DMA-979
Re: Loan
Antimony Queen
Mine

My dear Mr. Oberbillig:

Receipt is acknowledged of your application and attachments of April 2 from the Hermada Mining Company for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 979 and referred to Mr. Weston Baurret, Chief, Antimony Branch, on April 12.

In any future correspondence relating to your application, kindly refer to DMA-979.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
Copies to: Strobel-2
Files
Mr. Baurret
Mr. Lyon

Dma-9

Mr. Thesill

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 8, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 1 0 1951
LANDON F. STROBEL
Executive Secretary

April 4, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed herewith is an application for a Defense Minerals Administration exploration loan submitted by Ernest Oberbilling and Joseph Gray, concerning the Antimony Queen mine, Okanogan County, Washington.

We have in our files a short report on the Antimony Queen mine prepared by D. E. White and W. H. Myers in October 1940. We have also been advised that a forthcoming report by Mr. C. Phillips Purdy, Jr., Geologist of the Washington State Bureau of Mines, will be available to the public in the near future.

Yours very truly,

Thor Kiilsgaard
Thor Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: Glenn C. Reed

BUREAU OF MINES
WASHINGTON, D. C.

APR 9 3 36 PM '51

Bureau of Mines,
DEPARTMENT OF THE INTERIOR,
RECEIVED
APR 12 1951
Metal Economics Division

Dma-979

XXXXXXXXXXX
Twin Springs, Idaho
April 2, 1951

Re: Antimony Queen Mine,
Loan for $23,200.00.

Office of Defense Minerals Administration
Spokane,
Washington

Gentlemen: Attention: Mr. A. E. Weissenborn, U. S. G. S.

Will you kindly consider this an application for a D. M. A. exploration loan for the Antimony Queen property to be let on a "matching-fund" basis.

The Antimony Queen property is located on unsurveyed land which would be approximately in the NE¼ of T 31 N, R 21 E, Okanogan County, State of Washington. This property is located about four and one-half miles up Gold Creek from the Methow Valley oiled highway, a distance of 22 miles from the nearest railhead at Poteros, Washington. A reasonably good mountain road exists up Gold Creek to the mine from the Methow Valley highway.

During World War I the Antimony Queen property produced twice the antimony of all the other Washington State mines combined, — a total of about 300 tons of antimony metal. Since World War I practically no production has been made, although a lower adit was driven in 1945. In addition to antimony ore, Mr. C. Phillips Purdy, Jr., Geologist of the Washington State Bureau of Mines, has also reported the occurrence of an ore mineral of tungsten (scheelite). Minor quantities of gold are also present. This gold and tungsten may help carry costs of extracting otherwise unprofitable ores of antimony.

The Antimony Queen Mine has attracted much attention as a good, potential antimony producer with a small amount of carefully planned development work. Several different Government Agency engineers have examined and reported favorably upon this property. Following is a list:

1. John Cole, Mining Engineer of the U. S. Bureau of Mines, Region II. This unpublished report is in the Spokane offices of the Bureau of Mines. Metallurgical test work was done upon recommendation by Mr. Cole and data of this work is included in his report.

2. Mr. C. Phillips Purdy, Jr., Geologist of the Washington State Bureau of Mines and Geology. His report is to be released to the public in a few days.

3. We have been informed that the U. S. Geological Survey has examined the Antimony Queen property and a report is available in the Spokane office.

Many details of this property are well explained in the above reports and will not be repeated in this loan proposal.

Office of Defense Minerals Administration
Spokane,
Washington

April 2, 1951

During World War I the operators broke into a large pay chute about 120 feet from the portal of Level No. 2. From this pay chute over 80% of the total production to date was extracted. Although the pay chute continues to an undetermined depth, water prevented easy exploration by a winze. The operators' plans in 1945 were, no doubt, to intercept this pay chute on the "O" Level — a depth of 30 feet. These operators did actually cut the vein in their adit but apparently did not recognize it. It is our opinion that this vein can appear quite insignificant on the east side of the breccia zone and yet contain a large pay chute west of the breccia zone. The present plan is to start work here soon and drift west through the breccia zone following the vein fracture cut 120 feet from the portal of the "O" Level. This is shown on the attached map as Drift Work A. The above work will be independent of work proposed in this loan application.

Apart from the very promising exploration work described above, several other locations offer good possibilities for developing ore. This loan proposal on a "matching-fund" basis is outlined below to include work in several of these locations. This proposed work is shown on the attached map.

MATCHING-FUND PLAN:

Drift Work B - 100 ft. (Level 5), then if showings warrant, continue further. (see map)

Drift Work C - 100 ft. (Level 4) maximum work to investigate vein showing in Level 5 at 50 ft. depth. (see map)

Drift Work D - 150 ft. plus 50 ft. crosscut on Level 2, depending on results of Drift Work "C". (see map)

Drift Work E - 100 ft. depending on results of crosscut work from "D". (see map)

Crosscut Work F - Faulting shown on map as Faults A and B has no doubt displaced the veins and another vein could be found north of the large pay chute on Level 2. A maximum of 100 ft. of crosscut will amply explore that second vein possibility. (see map)

This work outlined above totals 550 feet. We wish to request an additional 250 feet of drift or crosscut work to further explore promising showings encountered in the 550 feet of exploration.

The work planned above, to fully explore this promising deposit, totals 800 feet and is estimated to cost $24.00 per foot, or a total of $19,200.00. The price estimate of $24.00 per foot was determined in the following manner.

Contract work	$12.00 per foot
Dynamite, Gas, Steel, Rail, Pipe, etc.	8.00 per foot
Engineering, Mapping & Supervision	4.00 per foot

Our plan is to employ two crews of two men in each crew and a foreman who will live on the property and act as the outside man to take care of the compressor,

Office of Defense Minerals Administration
Spokane,
Washington

April 2, 1951

rustle timbers, etc. This will mean a labor requirement of a total of 5 men for this exploration job.

Besides the proposed underground work, some roads to the different levels are necessary as well as a bridge over Gold Creek. An estimate of the cost of the outside work totals $4,000.00 (Access roads $3,500 and $500 for the bridge).

The equipment necessary to carry out the complete program will be:

1	210 cu.ft. Compressor
1	D. D. Slusher
2	Shell Mounted Jackhammers
1	Stoper Drill

The other hand tools and supplies required are on hand at the Hermada operation. Likewise, the bulldozer needed for the road work can be rented from the Hermada operation. Therefore, this loan application totals $23,200.00.

Production from this mine is planned to be marketed both as a high-grade crude ore and concentrates.

In connection with this operation we have contacted the owners of a 60-75 ton/day flotation plant in Omak, Washington, a distance of 50 miles from the mine. Discussions with the mill owners have resulted in an agreement to treat the Antimony Queen ore.

To insure a market for the ore mined from the Antimony Queen Mine, we also wish to request a purchase contract with a guaranteed price at the present levels for a period of three years. These prices are:

Antimony concentrates or ore:

60 - 65 %	$7.00 per S.T.U.	
55 - 60 %	6.50 per S.T.U.	
50 - 55 %	6.00 per S.T.U.	
45 - 50 %	5.50 per S.T.U.	(ore only)
40 - 45 %	5.00 per S.T.U.	(ore only)

This property is to be operated under a royalty payment operating agreement from the owners. A copy of this agreement is included with this loan application. The important part of this agreement is the liberal royalty payments which will permit the operators to both repay this proposed loan as well as allow for extra funds for further exploration work on their own account.

The operators to assume the responsibility of supervision of this work will be the Management of the Hermada Mining Company from Twin Springs, Idaho. The Hermada Management includes experienced mining engineers and operators with many

Office of Defense Minerals Administration
Spokane,
Washington

April 2, 1951

years of experience in the prospecting, mining, milling and marketing of antimony ores.

Sincerely submitted,

HERMADA MINING COMPANY

By: Ernest Oberbillig
Ernest Oberbillig

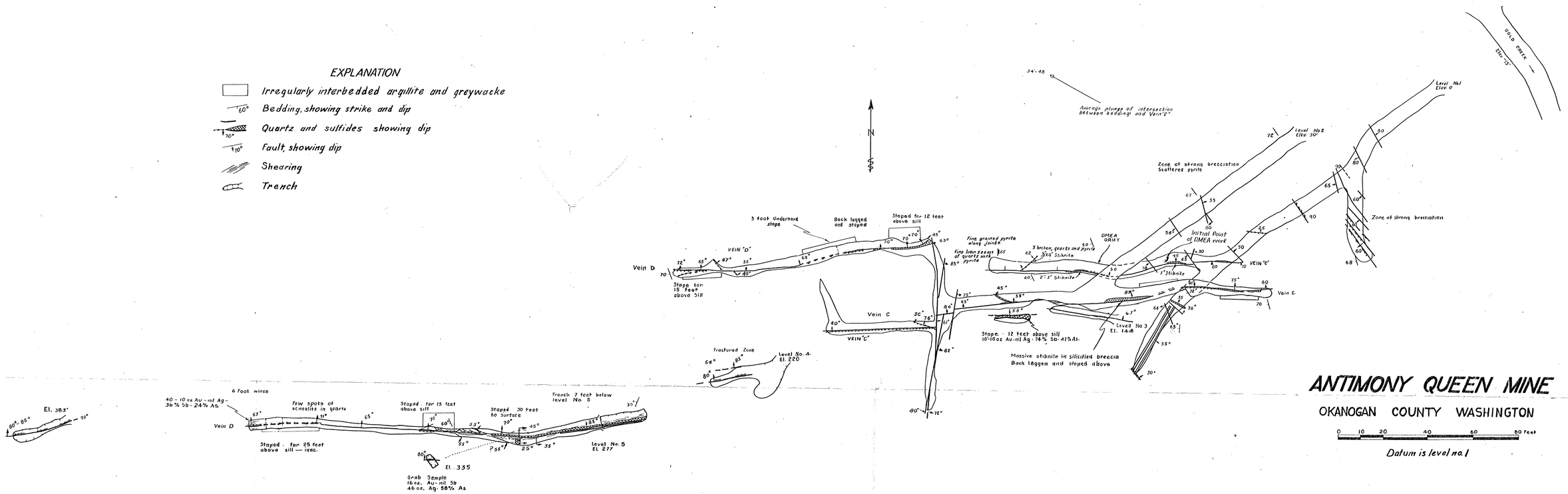
By: Joseph R. Gray
Joseph R. Gray

EEO/JRG/co

Attachments (2):
Mine Operation Agreement
Map of Antimony Queen Mine

DEPARTM IT OF INTERIOR
UNITED STATES GEOLOGICAL SURVEY

DOCKET DMEA 979 (ANTIMONY)
CONTRACT Idm E 132



ANTIMONY QUEEN MINE

OKANOGAN COUNTY WASHINGTON

0 10 20 40 60 80 Feet

Datum is level no. 1

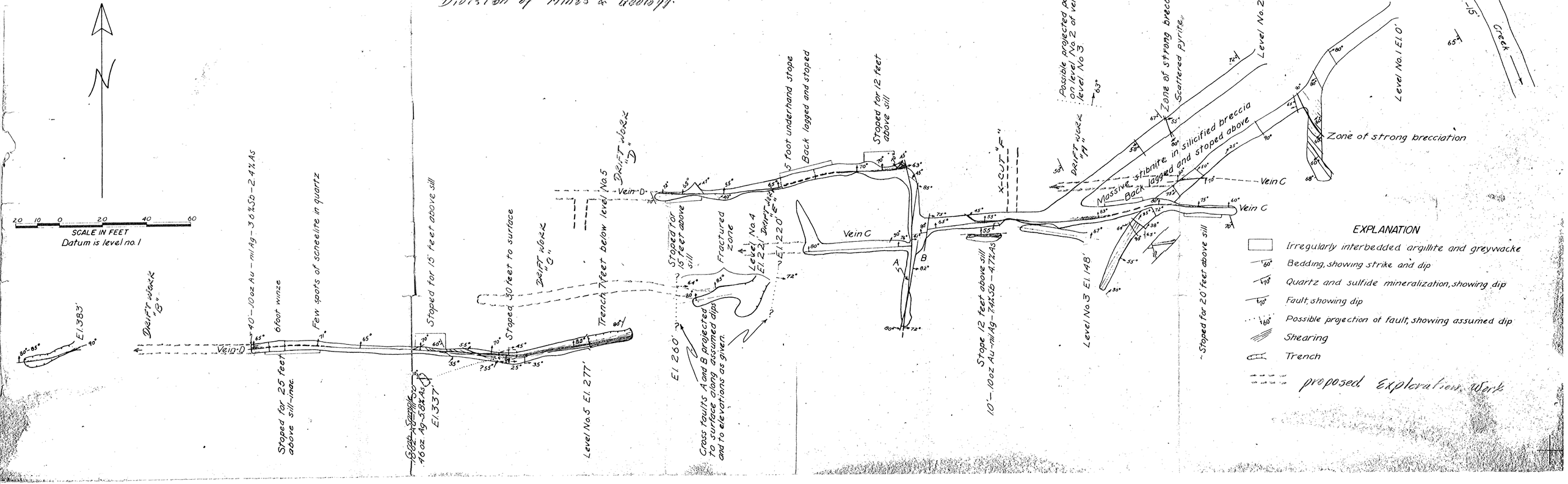
TAPE AND COMPASS SURVEY OF DMEA DRIFT 4/20/52
W.R PUFFETT, U.S.G.S.; E.A. MAGILL, U.S.B.M.

ALL OTHER WORKINGS AND GEOLOGY MODIFIED FROM:

WASHINGTON DEPT. OF CONS. AND DEVELOP. BULLETIN 39
FIG. 10, 1951

FIGURE 1 – GEOLOGIC PLAN OF ANTIMONY QUEEN MINE

By C. Phillips Purdy, Jr., Geologist
State of Wash., Dept of Conservation & Development
Division of Mines & Geology



This Issue – 16 Pages – First Section – Pages 1 to 8

THE OMAK CHRONICLE

Omak—Okanogan County's Largest City and Gateway to Grand Coulee Dam

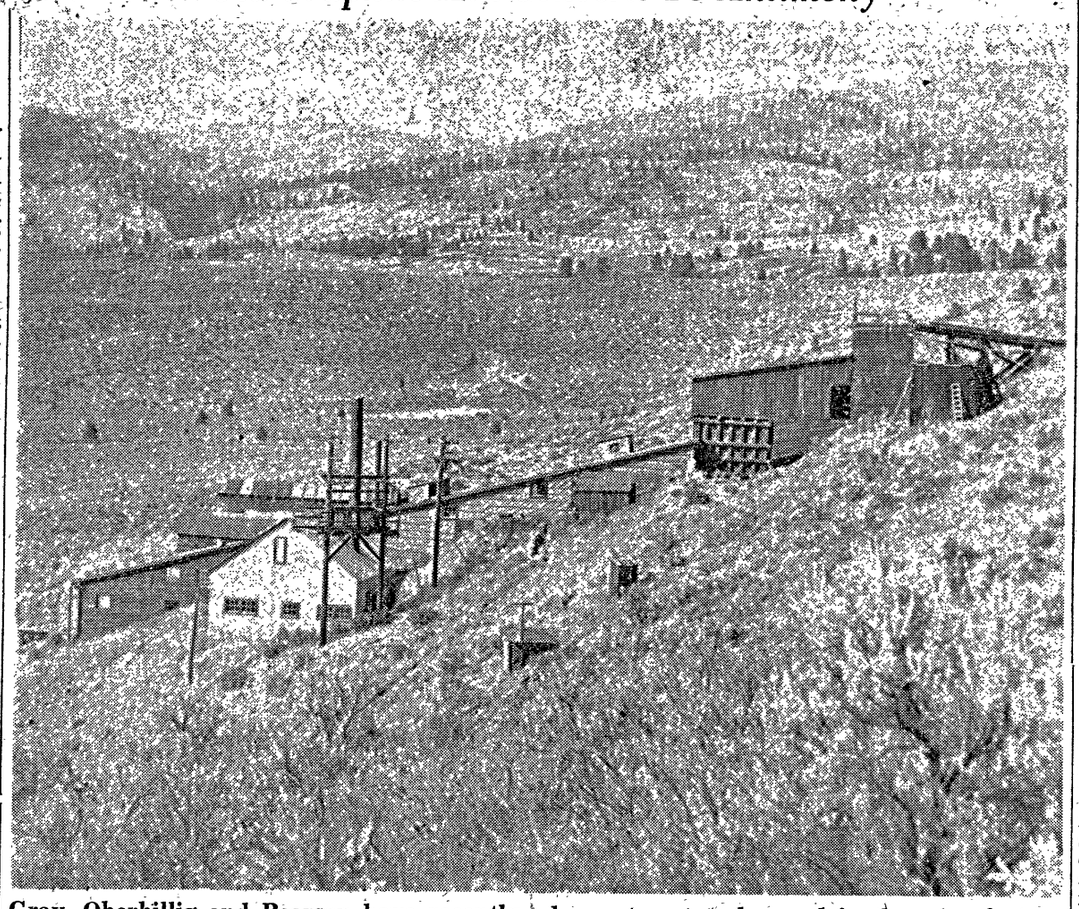
The Weekly Newspaper With The Largest Paid Circulation in Okanogan County

VOLUME 42, NUMBER 7 | OMAK, WASHINGTON, THURSDAY, JULY 19, 1951 | SUBSCRIPTION PER YEAR $3.50

Antimony Mill Begins Operation

ommission Favors Parks

Old Graphite Mill Converts To Antimony



Gray, Oberbillig and Pearson have recently leased the American Graphite and Metals Corporation mill located east of Omak across the Okanogan river. The new company is known as GOP Antimony Mill, Inc. Antimony processed through the GOP mill will be sent east to be used in the manufacture of oxide paints. Lucky Knock, Queen, and Bales dumps supply the mill with raw materials for antimony processing.—Chronicle Photo.

Gray, Oberbillig, And Pearson Lease Old Graphite Plant

The GOP Antimony Mill, Inc., began milling operations last week, after leasing the American Graphite and Metals Corporation mill site located across the river east of Omak.

For the past two years the old graphite mill has not been operating. The new owners began rehabilitating the plant two weeks ago for conversion into milling antimony products. GOP workers repaired the water tanks and recribbed 25 feet of well during a two-week period.

The new owners are Joseph Gray, Ernest Oberbillig, and Gilbert Pearson. Their last name initials form the word 'Gop'.

GOP Antimony, Inc., is also leasing property at the Lucky Knock mine, six miles north of Tonasket. The dump at Lucky Knock supplies them with the raw materials for refining antimony.

In addition GOP is leasing the Bales property near Carlton and the Queen property up Gold creek near the Foggy Dew ranger station between Carlton and Methow.

Pearson and Oberbilling also own property at Armada.

GOP will ship antimony to Hummel Chemical in New York to be used for antimony oxide paint.

The GOP mill has another contract with the Chemical and Pigment corporation in Baltimore for use of antimony in paint products. The high grade ore is being sent to Goldsmith Smelting and Refining corporation in Chicago.

GOP received much valuable advice in milling preparations from C. Phillips Purdy of Olympia, who is geologist for the Washington State Department of National Resources. Phillips is prominent in the study of antimony specialization and is an authority on Okanogan county resources.

W. R. Grace and company in New York handle GOP antimony sales.

The concentrates will be 60 per cent antimony content.

Within the past two weeks, Oberbillig has hired four men as workers in the antimony mill.

While at the present time most of the antimony raw materials come from the Lucky Knock, the Bales dump looks more promising for the future, Oberbillig said.

The antimony is brought to the mill from the dumps by truck and is shipped from Omak by rail after refining.

Oberbillig is the son of J. J. Oberbillig, owner of the Bradley Mining company at Stibnite, Idaho, which is the largest domestic source of antimony in the world.

Oberbillig and his family reside at Apt. 3, 17½ Main, Omak.

Royalty Chosen For Stampede On August 11-12

Queen and Princesses who will reign during the anual stampede on August 11 and 12 in Omak are Marilyn Schneider of Omak, as queen; Sherry Stout of Okanogan as princess; and Norma Berney from near Conconully, as princess.

Marilyn is the daughter of Mr. and Mrs. George Schneider, Omak. Sherry is the daughter of Mr. and Mrs. Earl DeCamp, Okanogan. Norma's parents are Mr. and Mrs. R. Berney, near Conconully.

All three girls completed high school this year.

Sherry is working this summer at the Den, a soda fountain in Okanogan. Norma is employed in the office of Attorney Kelly Hancock.

The three girls were chosen to reign during the rodeo by the steering committee of the Active club. These local beauties will add much of the western feminine charm to parade and rodeo festivities.

County Road Crew Begins Oil Work On Pogue Flat

Married In Lawn Ceremony

A lawn wedding was the setting for the marriage of Miss Olive Rose Robison, daughter of Mr. and Mrs. C. D. Robison of Omak, to Wallace W. Wells, son of Mr. and Mrs. W. E. Wells of Okanogan, Sunday, July 1. The Rev. Mr. James A. Moore officiated at the rites. — Photo by Ladd.

Open House Sees Over 100 Honor Bears' 50 Years

More than 100 friends and relatives attended the open house held July 15 in honor of the golden wedding aniversary of Mr. and Mrs. John Bear of Pine creek.

The guests participated in a potluck dinner at noon. Cake and coffee were served later in the afternoon. Many gifts were received by the Bears.

92-Year-Old Guest

Another honored guest of the day was Mrs. Bear's mother, Mrs. Emma Burbank, who is 92 years old. Youngest guest at the affair was little Leroy Brantner, 3 months old. He is the son of Mr. and Mrs. Winnie Brantner of Okanogan. Little Leroy is the youngest grandchild of the Bears.

Mr. and Mrs. Bear were married at Long Prairie, Minnesota, July 13, 1901. They came to Washington in 1919.

All eleven children of the Bears attended the event. Twenty-eight of 36 grandchildren were at the affair and 15 great grandchildren were also present.

Okanogan People Listed

Those from Okanogan at the affair were Mr. and Mrs. George Cates, Mr. and Mrs. Jesse Hobart, Jr. and six children, Mr. and Mrs. Winnie Brantner and three children, Mr. and Mrs. Thoms Cowan and four children, Mr. and Mrs. David Michels and son, Mr. and Mrs. Elous Howard and two children, Dona Michels, Mr. and Mrs. R. O. Burbank and Mr. and Mrs. Charles Burbank.

Omak guests included Jack Bear, Mr. and Mrs. Elmer Mitchell and three children, Mr. and Mrs. Clarence Bear and three children, Mr. and Mrs. Floyd

MARY LOOP LEADS RACE FOR QUEEN IN JAMBOREE

PATEROS — Mary Loup is leading the race for Queen for the Jamboree July 21. Joan Neff and Wanda Converse are running second and third respectvely, with Violet Snyder and Kay Carey fourth and fifth. Winner will be crowned before the parade by the speaker, Bill Galbraith of Olympia, who is director of conservation ,esources and development.

The topic of Galbraith's speech will be development of Alta lake into a state park.

LEAVE FOR SCHOOL

PATEROS — Mrs. Kenneth White and Miss Ruby Mansfield left Saturday for Ellensburg to spend two weeks in school.

Lenhart and three children, Mr. and Mrs. Kenneth Dick and son, Mr. an
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Women In the News SOCIETY

Showers — Club Notes — Weddings

Childhood Sweethearts Exchange Vows As Father Of Bridegroom Reads Vows

Fifty-four white tapers lighted the wedding scene at the Ellisforde Church of the Brethren, Saturday afternoon, June 30, when Miss Audrey Beaughan, daughter of Mr. and Mrs. Ernest Beaughan of Ellisforde, became the bride of Mr. Mark Bontrager, son of the Rev. and Mrs. Clement Bontrager of Kent.

The ceremony, which united the childhood sweethearts, was performed by the bridegroom's father in a setting of Floribunda roses trailing over a white picket fence and central arch.

A small altar table with wooden cross flanked by single white tapers was visible through the arch. Members of the bridal party traversed on a white-carpeted aisle.

French Lace Worn

The bride, escorted to the altar by her father, wore a gown with an imported French lace bodice and a two-tiered ballerina skirt of net over satin.

Her shoulder length veil fell in folds from a headpiece of forget-me-nots and French lace. She carried a white orchid on a white Bible.

Matron of honor was Naomi Gregory, who wore pale green brocaded organdy, ballerina length, and carried a white Bible with an orchid resting on top of it. Jacqueline Watson, flower girl, wore a frock identical to that of the matron of honor.

Pastels Chosen

To complete the pink and green theme, the bridesmaids, Barbara Stutsman and Leola Ott wore brocaded organdy. They carried white Rainbow Bibles, upon which rested corsages of baby orchids.

Serving as best man was Sherlo Shively. Other attendants for the bridegroom were Dale Ott and Melvin Verbeck, ushers, and Jimmy Rothrock, ringbearer.

The singing of "In My Heart Alone" and "Through the Years" by Burnell Gregory, heralded the beginning of the wedding service. Candlelighting was done by Richard Beaughan and Claire Fisher.

"The Lord's Prayer" terminated the rites, throughout which the muted organ music of "O Perfect Love" was played by Mrs. Sherlo Shively.

Reception In Park

The reception line formed in the church park, where the newlyweds received the congratulations and wishes of their guests.

An orange blossom arch with bells ornamented the top of the wedding cake, which was a maltese cross centered with three

Tommy Brown Given Party; Parents Entertain Friends

Tommy Brown, 8, was honored at a birthday party given July 14 by his parents, Mr. and Mrs. Elliott J. Brown.

Those at the affair included Douglas and Mark Mundinger, Gary Schemp, Robert Lee Wilkinson, Jr., Judson Lockwood, Jr., Scott Settle, Kermit Rader, Tom Griffiths, Shannon Love and Robert Precht.

Unable to attend were Roger and Brian Rae.

RICHARDS VISIT FRIENDS, ACQUAINTANCES ON TRIP

Visiting friends in Conconully, Riverside and Omak last week were the Ernest L. Richards, now of Long Beach, California.

Mrs. Richards is the former Alma East, youngest daughter of John East of Johnson creek. While here the Richards lodged at the Sören Petersen ranch and at the C. D. Ragsdale home.

American Legion Group Plans Loup Loup Picnic

Members of the James F. Kane Post No. 74, of the American Legion and the Legion auxiliary will hold a picnic at Loup Loup camp, Sunday, July 22.

Everyone is asked to bring their own picnic lunch, but coffee and ice cream will be served by the Legion. Lunch is at 1:30 p.m.

All American Legion members and their families are invited to attend the affair.

ADNA MICKS AND BRIDE VISIT JAQUISHES, ALLENS

Guests at the Wallace Jaquish and Benson Allen homes over the week end were Mrs. Jaquish's father, Adna A. Hicks of Emmett, Idaho, and his bride, the former Mrs. Ollie Mahaney of Bridgeport.

They were married Friday, July 13, in th Baptist parsonage in Spokane. After a short visit in Bridgeport and Spokane, Mr. and Mrs. Hicks will return to Emmett to make their home.

EVENING CIRCLE TO MEET

The Ruth and Naomi Evening Circle of the Presbyterian church will meet at the Russell Minnich residence next Tuesday evening, July 24, at 8 p.m. Mrs. Harold Minnich is co-hostess.

Eyelet Gowns, Pink And White Theme Highlight Wedding In Tonasket Church

TONASKET — The Lutheran church was the scene of a wedding, Saturday evening, July 7, which united Miss June Beyers, daughter of Mr. and Mrs. Fred Beyers of Tonasket, and Mr. Richard Henneman, son of Mr. and Mrs. Clyde Henneman of Oroville. The Rev. H. A. Kriefall of the Havillah church performed the double ring ceremony.

Given in marriage by her father, the bride wore a floor length gown of white organdy with shawl collar and wide band of eyelet organdy in the full skirt. Her gauntlet length mitts were also of eyelet and her waist length veil fell from a flower-trimmed edge of a lace cap.

She wore a pearl necklace and earrings and her shoes were of white linen. Her crescent-shaped bouquet combined pink roses and stephanotis.

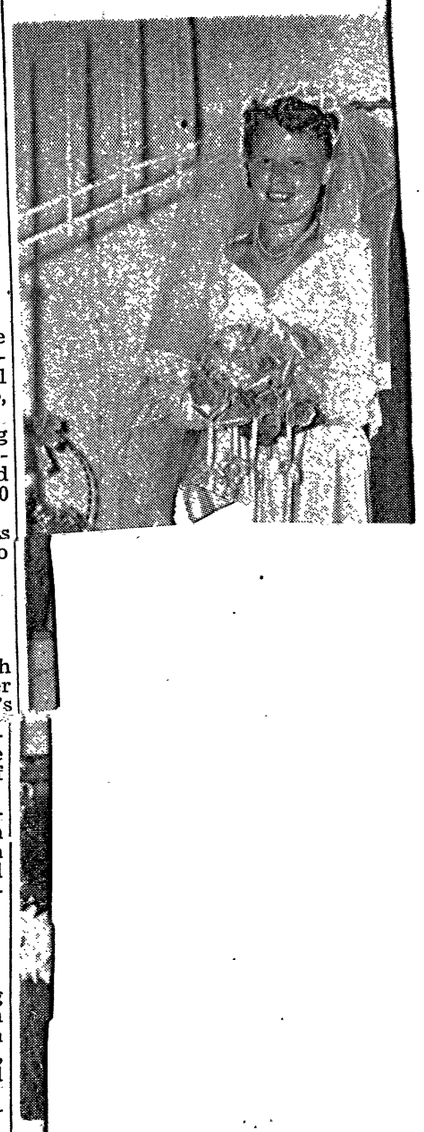
Traditions Followed

Wedding traditions were followed when she carried a dainty handkerchief borrowed from Mrs. A. J. Kendrick and put an 1882 penny, borrowed from Mrs. Fred Doney, in her shoe.

Women Of Moose Hold Social Chapter Event

Chapter 858 of the Omak Women of the Moose will hold a social chapter meeting Tuesday July 24 at 8 p.m. at the Sawdust Makers' Union hall.

The event will also mark officers' night. Each member is requested to bring a guest and sandwiches to the social. Coffee, sugar and cream will be furnished.

Double Ring Rites Unite Ardith Huff And Lowell Marks

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