UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

~~Terminated~~ (or cancelled) without certification. DMEA No. 2222

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 _____

cw
Reviewer's Initials

7973

RESCISSION OF
EXPLORATION PROJECT CONTRACT L-DM-E230

It is mutually agreed this 12 day of April, 1952, by and between the parties hereto that Exploration Project Contract L-DM-E230 (Docket No. DMA-2222) dated December 18, 1951, between the parties shall be and is rescinded, revoked and cancelled as of December 18, 1951, the date of the contract.

Owen Pigmon, the undersigned Operator, releases and agrees to save harmless the United States of America from all claims and demands under or arising out of said Exploration Project Contract.

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

UNITED STATES OF AMERICA

By C O Mittendorf
Acting Administrator, Defense
Minerals Exploration Administration

Owen Pigmon
(Operator)

APR 14 1952
U.S.G.S.
SPOKANE WASH.

Dma - 2222
Mercury

AMENDMENT NO. 1

It is agreed this 16 day of January 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and Owen Pigmon (an individual)
P. O. Box 923, Bend, Oregon

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E 230 of December 18 1952 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached thereto, is made a part of this agreement. The effective date of this amendment shall be January 18 1952.

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

This amendment shall not be construed 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.

Owen Pigmon
(Operator)

By Owen Pigmon

The United States of America

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

OWEN PIGMON (an individual)

Exploration Contract - Amendment No. 1

Exhibit "B"

Changes and Modifications

(1) In item 3 of the contract, change the starting date of the contract from 30 days from the date of the contract to no later than May 1, 1952, and change completion time to 10 months after starting date of project.

MI-200
(June 1951)

Contracts & Audit
Docket No. DMA 2222
Commodity Mercury
Idm-E230

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 18th day of December, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Owen Pigmon, (An Individual)
P. O. Box 923
Bend, Oregon

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 Oregon, County of Crook described as follows: [3] the SoLow, Pedro, Hard Rock, Sure Thing, Jaw Bone and Castle unpatented mining claims in secs. 18 and 19, T. 18 S., R. 17 E., W.M., Bear Creek district.

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: Operator holds option to purchase; subordination agreement of owner attached.

(*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] mercury; 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] 10 months 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. Any 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 currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. 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.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. 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.

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.* 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 is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The 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, analytical work, accounting, 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 this 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, taxes, or any other indirect costs not expressly allowed by these provisions, 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. *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.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 75 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $15,345.00, which is 75 percent of the agreed estimated total cost of this project, $20,460.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator 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.

15. *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 for each additional 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 mineral deposit 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.

16. *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.

17. *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 sextuplicate the day and year first above written.

Owen Pigmon
(Operator)

By Owen Pigmon

THE UNITED STATES OF AMERICA

By C O Mitteudorf
Acting Administrator
Defense Minerals Exploration
Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Platner Mercury Mine
Crook County, Oregon

Exploration Project Contract

EXHIBIT "A"

Exploration project:

To explore for mercury by drifting north and south on the vein, from the existing crosscut adit on the Pedro claim, and raising to the surface from the ends of the drifts. The total length of drifting is estimated to be 400 feet and the total length of raising is estimated to be 100 feet.

Estimated cost of the project:

1.	400 feet of drifting at $30/ft.*	$12,000.
2.	100 feet of raising at $30/ft.	3,000.
3.	Equipment rental	2,805.
4.	Construction of living quarters	2,655.
	Total cost of project	$20,460.

*Unit costs include labor, supervision, and all operating supplies.

Fixtures and improvements:

1.	Living quarters for crew Material and labor	$ 2,655.

Operating equipment:

To be rented		Max. monthly rental
1 drifter, column and bar	(5 months)	$ 85.00
1 stoper	(2 months)	70.00
1 portable compressor	(7 months)	260.00
2 mine cars	(7 months)	60.00
		$475.00

Platner Mercury Mine
Crook County, Oregon

Exploration Project Contract

EXHIBIT "A" (cont.)

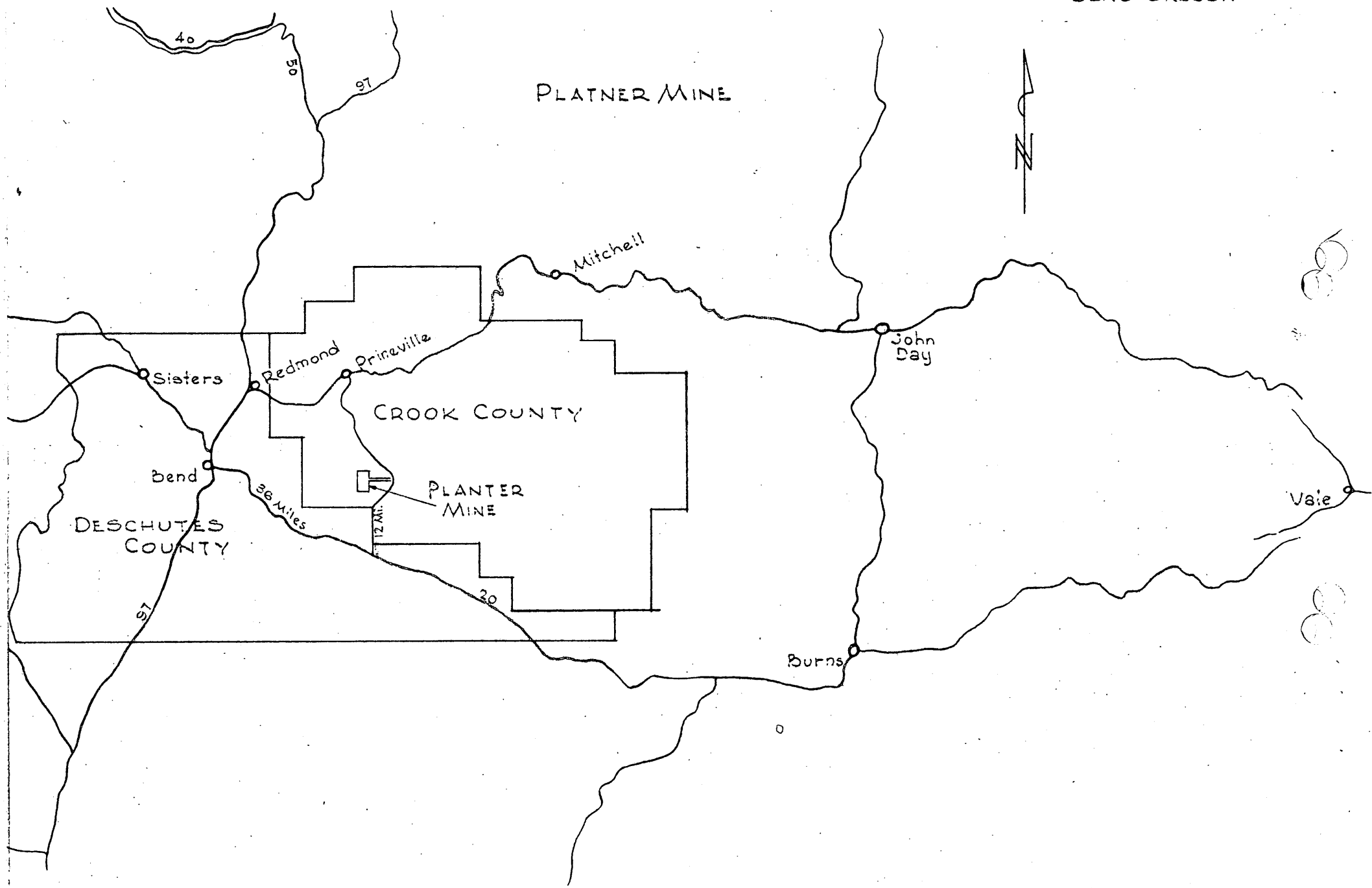
Labor and supervision:

Classification	Rate per shift
2 miners per shift	$18.00
1 foreman per shift	$450.00/month

Rehabilitation and repairs:

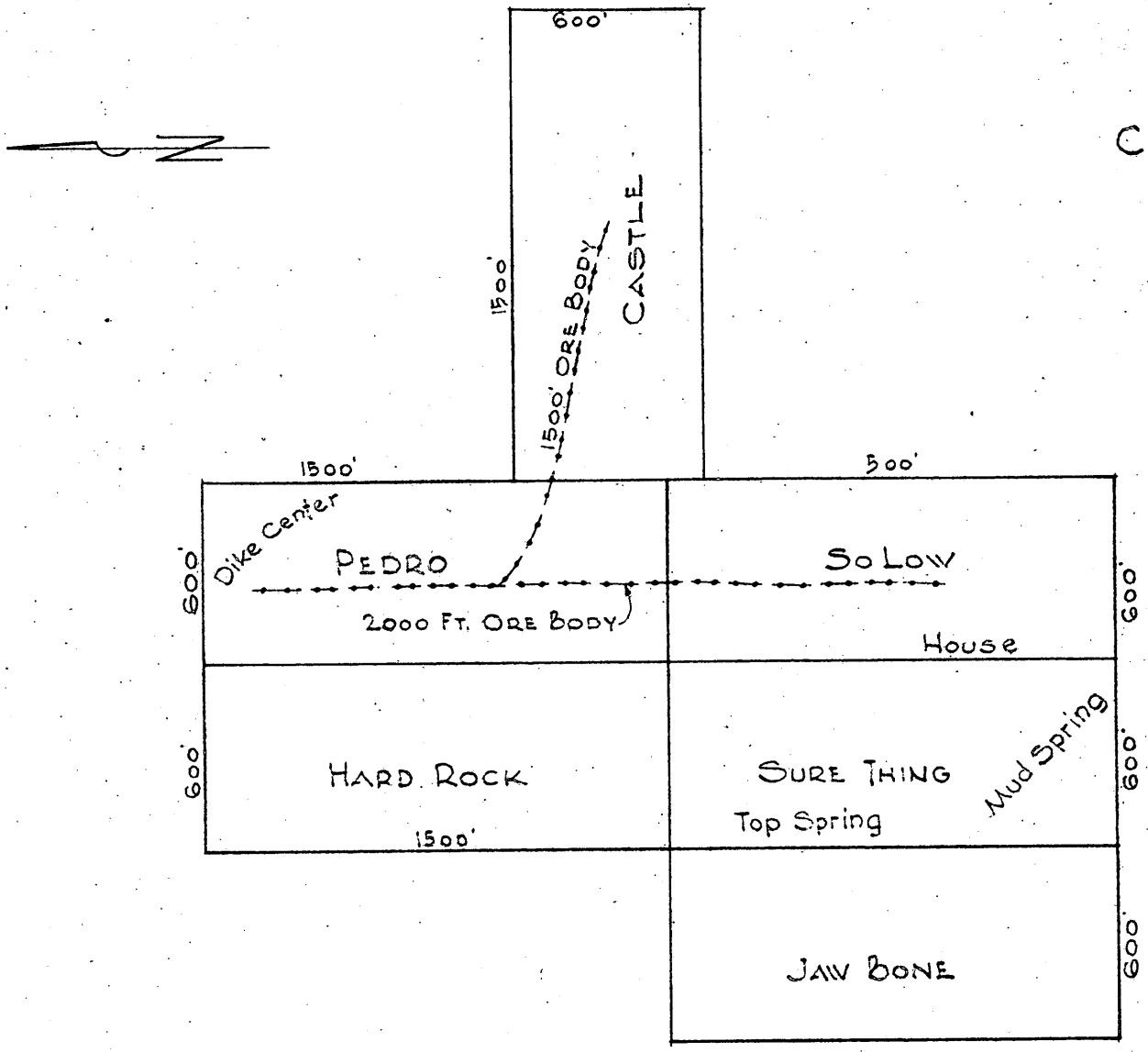
None

OWEN PIGMON
BEND OREGON



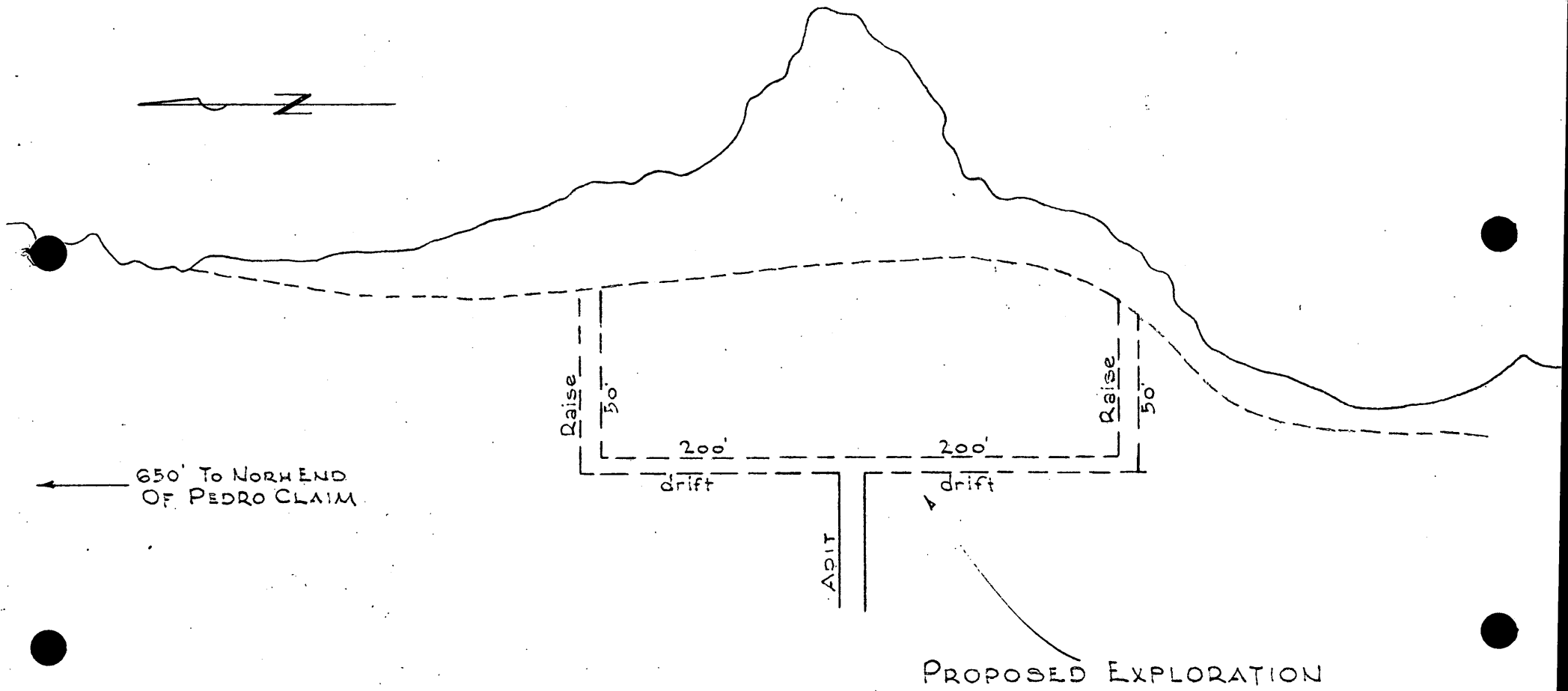
OWEN PIGMON
BEND OREGON

CLAIMS



OWEN PIGMON
BEND OREGON

PLATNER MINE



COPY

OPTION ON MINERAL CLAIMS

THIS AGREEMENT, Made and concluded this 11th day of December, 1951, by and between LEAH A. PLATNER , party of the first part, and OWEN PIGMON, party of the second part,

WITNESSETH: That the said party of the first part hereby covenants and agrees that if the said party of the second part shall make the payments or perform the covenants hereinafter mentioned, on his part to be made or performed, the said party of the first part will convey and assure to the said party of the second part, clear of all incumbrance whatsoever, by good and sufficient deed, subject only to the paramount title of the United States of America, which will be placed in escrow at the request of the said party of the second part, the following described mining property, to-wit:

> All my six (6) full claims, known as the Solow, the Pedro, The Hard Rock, The Sure Thing, The JawBone and the Castle claims, all located in section 18 and 19, township 18 South, Range 17 East of the Willamette Meridian, Crook County, Oregon.

And said party of the first part does further covenant and agree that the party of the second part shall have the absolute right during the term of this option to carry-on such exploration work on the hereinbefore described mining property as he may deem expedient or necessary and without being liable in any way for waste.

And the said party of the second part hereby covenants and agrees to pay to the said party of the first part, the sum of Ten Thousand and no/100s ($10,000.00) Dollars in the manner following: One dollar in hand, the receipt of which is hereby acknowledged and the balance on the dates as follows, to-wit: Ten Thousand and No/100s ($10,000.00) Dollars in cash on or before December 10, 1952, and agrees to carry-on any Exploration Work he may do in a workmanlike manner.

It being understood and agreed that this agreement does replace and render null and void that certain agreement of Option entered-into between the parties hereunto on the 25th day of September, 1951 covering and affecting the same mining property, that in case default is made in making any of said payments, that all sums paid heretofore, and all improvements made upon the above-described mining property, shall be forfeited to and be retained by the party of the first part as liquidated damages, and that upon such default the part~~ny~~ of the second part, ~~xxxxx~~ his heirs and assigns, shall not be liable for any unpaid portion of the purchase price. In case of failure of the said party of the second part to make the payments at the times and in the manner specified or perform the covenants hereinbefore stipulated, this contract may, at the option of the said party of the first part, be forfeited, on giving the said party of the second part notice in writing to that effect. It is mutually agreed that the covenants herein contained shall be obligatory upon the heirs and assigns of the respective parties.

IN WITNESS WHEREOF, The parties hereto have set their hands and seals the day and year first above written.

In presence of

W. M. Dickerson — Leah A. Platner (SEAL)

Alvin T. Lee — _____ (SEAL)

CRAIG C. COYNER
ATTORNEY AT LAW
BEND, OREGON

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 Crook, State of Oregon, described in a certain Exploration Project Contract dated Dec. 18 ~~September 25~~, 1951, between Owen Pigmon, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated Sept. 25, and Dec. 11 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 25th day of September, 1951.

Leah A. Platner

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

Copy.

Option on Mineral Claims

THIS AGREEMENT, Made and concluded this 25th *day of* September *A. D.* 1951, *by and between* Leah A. Platner

party of the first part, and Owen Pigmon *of the second part*

WITNESSETH: That the said party of the first part hereby covenants and agrees that if the said party of the second part shall make the payments or perform the covenants hereinafter mentioned, on his part to be made or performed, the said party of the first part will convey and assure to the said party of the second part, clear of all incumbrance whatsoever, by good and sufficient deed, subject only to the paramount title of the United States of America, which will be placed in escrow at the request of the said party of the second part, the following described mining property, to-wit:

All my six full claims located in section 18 and 19 township 18 South range 17 East W.M. Crook County, Oregon.

And the said party of the second part hereby covenants and agrees to pay to the said party of the first part the sum of ten thousand and no/100 *Dollars, in the manner following: One dollar in hand, the receipt of which is hereby acknowledged and the balance on the dates as follows, to-wit:* ten thousand dollars in cash on or before March 25, 1952.

and agrees to perform

It being understood and agreed, that in case default is made in making any of said payments, that all sums paid heretofore shall be forfeited to and be retained by the party of the first part as liquidated damages, and that upon such default the parties of the second part, their heirs and assigns, shall not be liable for any unpaid portion of the purchase price. In case of failure of the said party of the second part to make the payments at the times and in the manner specified or perform the covenants hereinbefore stipulated, this contract may, at the option of the said party of the first part, be forfeited, on giving the said party of the second part notice in writing to that effect. It is mutually agreed that the covenants herein contained shall be obligatory upon the heirs and assigns of the respective parties.

IN WITNESS WHEREOF, The parties hereto have set their hands and seals the day and year first above written.

In presence of

Olwyn F. Lee

Leah A. Platner [SEAL]

[SEAL]

STATE OF OREGON,
County of..... } *ss.*

BE IT REMEMBERED, That on this.....day of..... .....A. D. 19.....

before me, the undersigned, a.....

in and for said County and State, personally appeared the within named.....

.....

..... *who..... known*

to me to be the identical individual..... described in and who executed the within instrument and acknowledged to me that.....executed the same freely and voluntarily.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

.....

Notary Public for Oregon.

My Commission expires.....

Option on Mineral Claims

FROM

TO

Dated ..... 19.....

03445 STEVENS-NESS LAW PUB. CO., PORTLAND

Form 6-95

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~BUREAU OF MINES~~ D.M.E.A.

REFERENCE SLIP

DATE Nov. 29-'51

REFERRED TO:
1. Mr. Ed. McKnight
2. Rm. 4204 (G.S.A.)
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: I have copy of Applicant's Option to Purchase and Landlord's Subordination Agreement.

Check (X) before the items needing attention.

Ernest W. Ellis
Initials of sender.
Room 4070 (Int.)

GPO 16—51162-1

Mr Ellis

We have examined this and concur with the field teams approving recommendation. We have no independent information on the property.

E.T. McKnight

Miss Moyer has noted the Field Report & Applic. but makes no comment
Ernest W. Ellis

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. dma 2222
Metal or Mineral Mercury
Date Received 11-12-51
Amount $ 21,945 (#20,460
Participation (Government %) Recommended)

This is a complete File Includes Field Trip Report

Name and address of applicant

Owen Pigmon
Po.Bx.923
Bend, Oregon

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1951

Date September 25 1951

If you have already filed MF-100, give date filed Sept.25-51, type of assistance requested exploration loan,

DMA Docket Number (if available) none

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list 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.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

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.

(Name of company)	By Owen Rigmon (Signature of authorized official)
September 27, 1951 (Date)	Manager (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—64067-2

Form MF-103 Owen Pigmon

No. 1.
(a) Township 18 South Section 18 and 19. Range 17 E. W.M.

(b) Copy of option enclosed.
(c) Exploration will be done on the Pedro claim; plot of claims enclosed. Legal descriptions same as (a).

No. 2.
(a) Mercury.
(b) This ore body as already located extends 2000 feet along a crest raising an average of 400 feet above the cross cut. The vein average is three feet thick.

No. 3.
(a) Extend from the present cross cut (main adit) north 200 feet, and a raise of 50 feet, and then extends south from the present cross cut (main adit) 200 feet, and a raise of 50 feet, making a total of 500 feet, at a cost of $20,000.00.
(b) Time required four months from the time the loan granted.

No. 4. Maps and plans enclosed.

No. 5. One house on property with two bedrooms, living room, kitchen. Additional living quarters for four men required. Cost $3355.00, plans enclosed.

No. 7.
(a) Air compressor rental for four months at $164.00 a month, total $656.00; two jack hammers at $38 per month each, for four months, total $288.00; four 50 ft. air hoses at $6 each per month for four months, total $96.00; drills and bits at $60 per month for four months, total $240.00; 500 ft. of air pipe at $30 per month for four months, total $120.00; freight on equipment from Portland, Oregon, $90.00; grand total, $1490.00.
(b) No.
(c) No.
The rental will be charged to cost of project.

No. 8. One foreman, wages $500.00 per month, and two hammer men, wages $18.00 per day each, two muckers, wages $16.00 per day each one handy man, wages $16.00 per day.

No. 9. Gasoline for four months, 1000 gallons $300.00, water hauling $400.00.

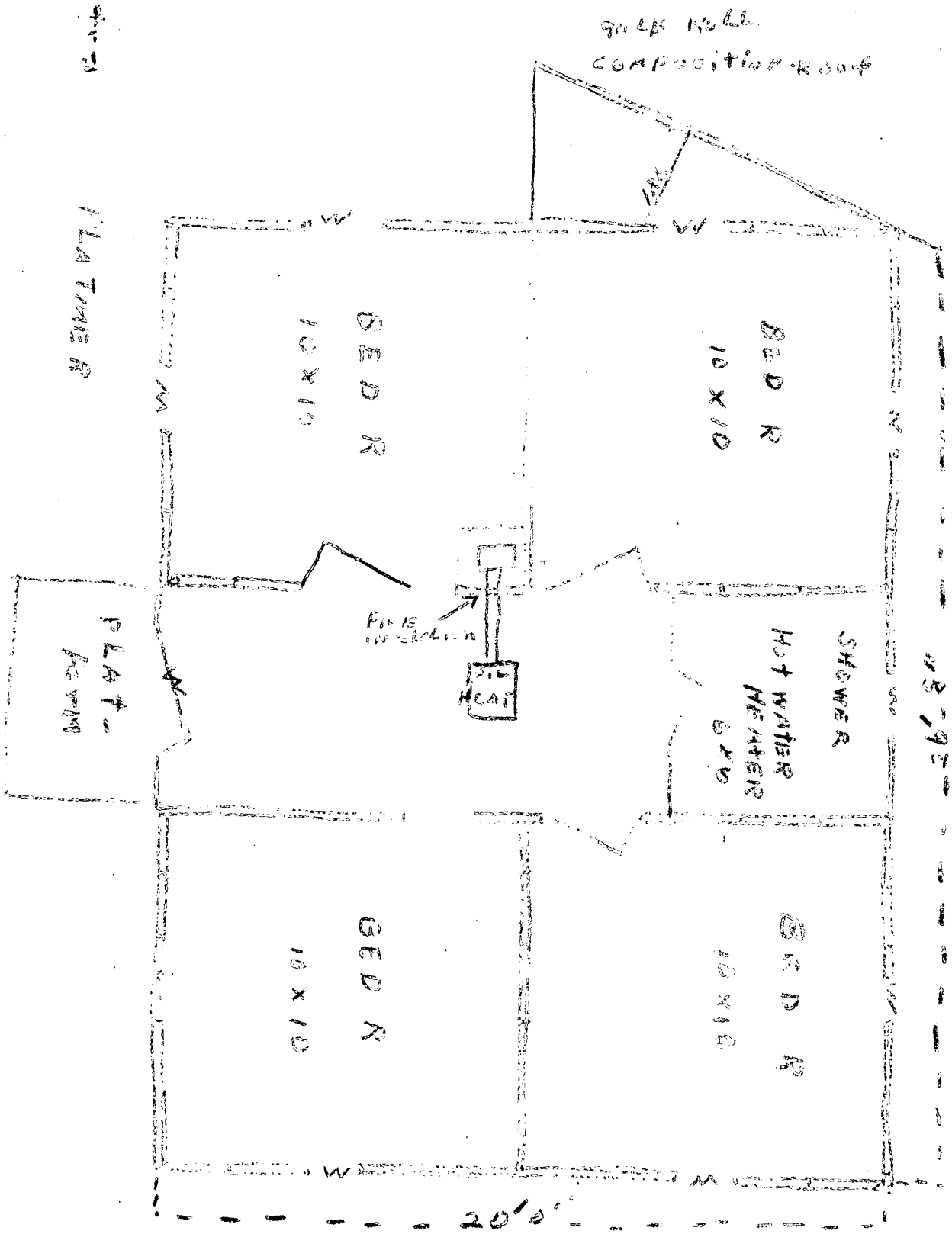
No. 10.
(a) $4000.00 ~~is~~ and the required amount.
(b) Regulations not known, but can furnish required amount.

No. 11. Conditions covered.

COST SUMMARY

Labor and cost of mining	$16,400.00
Mens' living quarters	3,355.00
Air compressor rental	1,490.00
Water hauling	400.00
Gasoline	300.00
Total of loan applied for	$21,945.00

Owen Pigmon
Bend, Oregon



2x6 FLOOR JOISTS 16" OC
2x4 CEIL " 16" "
2x4 STUDS " 16" "
10 — WINDOWS 24x24 DOUBLE HUNG
4x6 SILLS SET ON ROCK 6' O.C.
NO 1 — WELL BUILT YOUNG GRADE LBR. — 1' ICE $5605.00
NO 2 — BOX TRUSS ROOF — — $1100.00

MF 103

OWEN PIGMON

Cost of Proposed Living Quarters for Four Men

Size--20'x 26'
4--10'x 10' bedrooms; 1--6'x 6' bathroom; 1--6'x 14' hallway

Sheathing	3000 B.M.	$300.00
Flooring	600 B.M.	150.00
Rafters	678 B.M.	80.00
Studs	1000 B.M.	95.00
Floor joists (2x6)	480 B.M.	50.00
Plates	300 B.M.	35.00
Sills		10.00
Nails & Hdwre.		20.00
Roofing--7 rolls at		35.00
Bldg. paper		10.00
Siding		500.00
Windows & Frames		140.00
		1425.00
Labor		1500.00
Stove installed		100.00
Hot water "		150.00
		3175.00
Door and Frames		120.00
		3295.00
Chimney		60.00
		3355.00

Copy.

Preliminary Report on the

Platner Mercury Mine.

The Platner Mercury Property is situated in Crook County, Oregon. It is reached over the Central Oregon Highway, forty miles east of Bend. Bend is the shipping and supply center for the district and is the nearest railway point.

The presence of mercury on this property was discovered in 1929. Since that time some prospecting has been done, but no extensive development work has been carried on.

The area in general is a lava desert covering many hundreds of square miles, varying between 3000 and 4000 feet in altitude. In this particular district the basaltic lava flows have been eroded, exposing the underlying rock formation over an area of several square miles.

PROPERTY AND TITLE:

The property consists of five lode locations, approximately one hundred acres. These locations were made during 1929 and 1930. They have been properly staked and recorded, and there has been continuous development work done since the locations were made.

GEOLOGY AND VEINS:

The general rock formations of the district are tuffs and andesite lava flows that have been intruded by dykes of grano-diorite, andesite and basalt. There are extensive zones of faulting traversing the area which have resulted in much brecciation and displacement of the country rock. Hydrothermal activities along these zones of fractures have replaced and silicified much of the breccia. In places this breccia, being harder than the country rock, now appears as combs along the higher elevations and ridges.

The most extensive of these brecciated zomes traverses the Platner property and constitutes the vein in which the mercury minerals are found, This zone extends thrughout the property, a distance of three thousand feet, appearing as a ridge and attaining an elevation of 450 ft. above the surrounding country. The zone varies from a few feet to over one hundred feet in width. It strikes N. 10 deg. W. and dips 60 deg. to the South West.

T This brecciated zone carries sufficient mercury to constitute ore. The mercury occurs as cinnabar disseminated more or less throughout the mass.

DEVELOPMENT AND TONNAGE:

The development work on the property consists of a number of surface cuts and a crosscut tunnel and drift along the ore zone approximately 700 ft. in length. The amount of work done does not determine the extent of the ore body, consequently no accurate estimate can be made of the tonnage of ore available.

The ore zone is continuous for approximately 2000 ft. along the outcrop, and attains a width of one hundred feet or more. Along this outcrop are a number of exposures of a profitable grade of ore. Several short surface cuts have been driven into the ore near the North end of the property. Several tons of ore have been taken from these cuts for retorting tests. Recovery of mercury from these samples have averaged 15 lbs. of mercury per. ton of ore.

About 1500 ft. Southerly along this zone at an elevation 400 ft. lower, a crosscut to the vein has been driven, and a drift 350 ft. along the strike of the zone. This drift has encountered the ore 250 ft. below the outcrop. The ore on this level is of the same general character and appearance as that of the outcropping ore, with evidence of its being the same ore body as found on the surface.

The

The heading of this drift is entirely in ore that assays from 8 lbs. to 12 lbs. of mercury per ton.

There has been a small retort operating on this ore for the past several months. The ore is broken and sorted and a careful check has been kept on the ore treated. The average recovery of mercu mercury has been 15 lbs. per ton of ore retorted.

Since the drift has entered this ore body no further development work has been done.

MINING:

The present level that has been driven to the ore body can be utilized for the main working tunnel as well as for development, Advancing of the present heading should continue along th ore zone cutting the ore bodies from 250 ft. to 450 ft. below their out-crops. The size and charaster of the ore bodies will permit the use of mining methods such as are used in large, low cost mining operations. The level is dry with every indication that the same conditions will prevail to much greater depths.

REMARKS:

The recent work in the tunnel level establishes the fact that the large ore bodies that outcrop on the surface continue to this level, 250 ft. below their outcrop. The appearance of the ore on this level, Justifies the belief that it will continue to much greater dept. This favorable condition greatly enhances the ore reserves and consequently, the value of the property.

Advancing the present heading will develop a vast tonnage of ore at extremely low costs.

The results obtained by the small retorts during the past few months operation demonstrates the amenability of the ore to simple methods of treatment.

The location of the property and its environment, favorable climatic conditions, immense size of the ore deposit, grade, occurence character and amenability of the ore, make for unusually low cost operation. The property at present certainly justifies the expenditure of sufficient money to develop and block out the ore already discovered. The result of this work would determine the capacity of the reduction plant that should be installed.

Dated May 26, 1934.

Wm.R. Price

Form MF-100
(May 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 2222

Date received 11-12-51

Owen Pigmon
P.O. Box 923
Bend, Oregon

Name and address of applicant

Date Sept. 20, 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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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:

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.

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)
Owen Pigmon, Bend, Ore.	Manager	None					
John Pengilly, " "	None	None					
Alwyn F. Lee, " "	None	None					
W. B. Crawford, " "	None	None					
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

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)
Not Yet Incorporated					
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

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	None	None
2. Quantity of product processed (specify unit of measure and type of process)	None	None	None	None	None
3. Quantity and grade of product sold or shipped (specify units of measure)	None	None	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.

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.

(*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.

(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:

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)	None	None	None	None	None
Indicated (probable)	None	None	None	None	None

(*c*) If placer: Not Placer

(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.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

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

17. Equipment and Facilities:

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.

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.

(Name of company)

By Owen Pigmon
(Signature of authorized official)

Sept. 27 1951
(Date)

Manager
(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

Form MF-100 Owen Pigmon

No. 1.
(a) Mercury
(b) None

No. 2. Platner Mines
(a) None
(b) 388' Cross Cut (added)
700' drift (from added Cross Cuts)
(c) As above
(d) 110' Raises and Winzes
Dry mining--no water in mine.

No. 3.
(a) 48 miles S.E. of Bend, Oregon
(b) Bear Creek
(c) Township 18 South Section 18 and 19. Range 17 E. W.M.
(d) Crook County, Oregon

No. 4.
(a) Not in operation but in under option to the applicant.
(b) Property is under option to myself.

No. 5. Intermediately for 20 years.
Can begin production when we can finance operation. Date unknown.

No. 6.
(a) Applicant has had some experience in coal mining and several years experience as an automobile dealer, and one year's experience in real estate.
(b) One of my associates has had much experience in the operation of the Towner Mercury mines located in the same district.

No. 7.
(a) The six claims covering the property were located in 1930, the owner did development work, and has at several times leased the property during periods of high Mercury prices. The last lessee suspended operation because of family trouble.
(b) The Towner Mines were located in the year 1935, and the Johnson Mine was located in the year 1934, and the Ashwood Mine was located in the year 1933. Eickemeyer Mines, 1935.
(c) Engineer's report enclosed.

No. 11. The application for an operation loan.

No. 12.
(a) The ore out crop runs along the crest of a ridge for a distance of 2000 feet. Adit cuts the mercury vein at a depth of several hundred feet below the out crop. Both out crop and vein cut by tunnel contains mercury sulphate, but no raises have been driven to the out crop.

No. 12.
(b) 1. No assay plan evailable, and no proved mineral reserve.
2. None as stated.

No. 13. 36 miles paved road.
36 miles County District road condition fair.
1 mile dirt mine road poor.

No. 14. Spring discharge inadequate for mill operation, Bear Creek 1¼ miles away, also a well in this vicinity found water at 35 feet.

No. 15. Electric power not available within reasonable distance. Will be necessary to use internal combustion engines.

No. 16. None at present.

No. 17. No equipment on property. Owner lives in house near mine. The house has two bedrooms, one living room, one kitchen, composition roof, all in fair condition.

No. 18. None.

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

1201 N. Division St.
Spokane 2, Washington
May 20, 1954

Mr. Owen Pigmon
P. O. Box 382
Redmond, Oregon

Subject: Government aid in exploration (mercury)

Dear Mr. Pigmon:

Reference is made to your letter of May 14, 1954 concerning Government aid in exploring for mercury.

Enclosed are 5 copies of Form MF-103, a copy of DMEA Order-1 Amended, and a Question and Answer booklet describing the program.

We assume from your letter that your application will cover the same property as Docket No. DMEA 2222 (mercury), Contract No. Idm-K230, which was rescinded.

Sincerely yours,

Wing G. Agnew
Acting Executive Officer
DMEA Field Team, Region II

Enclosures

cc: DMEA, Wash. (2)
USGS (2)

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

April 15, 1952

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Re: Project Contract Idm-E230
Owen Pigmon

Dear Mr. Mittendorf:

Enclosed are the original and two copies of a rescission of the subject contract signed by Owen Pigmon. Additional copies have been sent to the Operator and the Fiscal Officer and retained by the Field Team.

Sincerely yours,

K N Gray
Kathryn Gray
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures.

cc: USBM, Albany
USBM, Spokane

Sol

140

FILE COPY
SURNAME:

Hofflund
Ellis

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

March 24, 1952

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Acting Administrator

Subject: Cancellation of Exploration Project Contract -- Owen Pigmon, DMA-2222

With reference to your recommendation of March 10, for the cancellation of the captioned contract, the papers concerning which were referred to us on March 19, there is attached an agreement of rescission, signed by the Acting Administrator.

C. O. Mittendorf (for) 3/26

Acting Administrator

Attachments

RRGuthrie/JLHofflund/bjl

Copy to: Mails & Files
Admin. Reading File
Mr. Ellis
J. L. Hofflund
Docket
Chron.
Pending

3/18/52 gla

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

March 10, 1952

Ans. 3/24/52
RRH/ J&H/ [illegible]

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

DM-E230

Dear Mr. Mittendorf:

Enclosed is a letter from Mr. Owen Pigmon requesting cancellation of the contract of the Platner Mercury mines, Docket DMA-2222. Mrs. Platner, the owner, has been offered a cash offer for the mine that is greater than the amount Mr. Pigmon offered her and Mr. Pigmon has released her from the option. I therefore recommend that Mr. Pigmon's contract be cancelled.

Sincerely yours,

A. E. Weissenborn

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

Enclosure
cc: USBM, Spokane

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 1[illegible] 1952

RECEIVED
MAR 19 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

March 10, 1952

Mr. Owen Pigmon
P. O. Box 923
Bend, Oregon

Dear Mr. Pigmon:

We have received your letter requesting cancellation of the DMEA Exploration Contract on the Platner Mercury mines and I am forwarding your letter to our Washington office so that proper steps can be taken to cancel the contract.

Sincerely yours,

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

cc: USBM, Spokane.
C. O Mittendorf,
Acting Administrator.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

MAR 1 1952

P.O.BX.923
Bend Ore.
March 8 1952

United States Dept.Of the Interior
Geological Survey
Spokane Wash.

Mercury DMA 2222

Gentlemen:

Regarding the development loan you have granted me for developing the Platner Mercury mines on which I have an option, I will not be able to use the loan because.

Mrs Platner has a cash offer of $75000.00 for the mine which is $65000.00 more than was giving her, she has asked me to release the option so that she might sell it. I have granted to her her request.

She is to pay me for my trouble and if there is any expense entailed from the Goverment that will be taken care of to.

I appreciate your efforts in geting the Loan for me I do believe it has helped to get the mine going.

Again I thank you

Yours truly

Owen Pigmon

Owen Pigmon

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 1 1952

2222

OREGON

CROOK COUNTY

February 1, 1952

Owen Pigmon, Idm-E230, Mercury

75-25 of $20,460.00

8 months

The work is to consist of 400 feet of drifting and 100 feet of raising on a mercury-bearing vein.

No work has been done on this project to date.

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
JAN 30 1 54 PM '52

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
No. 157 Howard Street
Spokane 4, Washington

Omeal docket

January 29, 1952

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

Re: John A. Cole
Contract No. Idm-L 2[illegible]
Owen Hilmon
Contract No. Idm-L 230

Dear Sir:

Enclosed are the original and two copies each of amendments to the subject contracts. Additional copies of these Amendments have been sent to the Operators and to the Fiscal Officer.

Sincerely,

A. W. Meisserburn
Executive Officer, DMEA
Field Team, Region II

Enclosures

BL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

BH

January 18, 1952

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

Dear Sir:

Enclosed are the originals and appropriate copies of exploration project contracts that have been signed by the operators.

These contracts are: (1) Waite Minerals, Inc., Josephine County, Oregon, Exploration Project Contract Idm-E218. (2) Owen Pigmon, (An Individual), Crook County, Oregon, Exploration Project Contract Idm-E230.

2222X

One copy of each of the dockets has been retained by the operator, and one copy by this office.

Sincerely,

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 22 1952

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn,
Executive Officer, DMEA
Field Team, Region II

Enclosures.

c.c. U. S. Bureau of Mines

FILE COPY
SURNAME:

Ellis
McKnight
Meyer

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

AIR MAIL

BH

JAN 4 1952

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

Re: Docket No. DMA-2222,(Mercury)
Owen Pigmon, P. O. Box 923
Bend, Oregon
Idm-1 230

Dear Mr. Weissenborn:

Inclosed find six (6) copies of the above captioned exploration project contract. A skeleton "work copy" is also enclosed for your files.

The contract has been signed by the Acting Administrator and given the project number Idm-1 230. Kindly have the contract signed by the Applicant.

Upon completion of the signatures (6 copies) one copy is to be given the contractor and one copy retained by your office. The original and three copies are to be returned to this office upon receipt of which, a copy will be forwarded by the Washington Finance Division to the Regional Finance Officer for your area.

Sincerely yours,

C. O. Mittendorf (fw) 1-4-52

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures-7

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

EWEllis/jem 12-18-51
cc to: Adm. Reading File
Mails & Files Br.
Docket
Messrs. Mittendorf
McKnight
Ellis
Miss Meyer
Field Team, Region II

12/28/51

Mr. Hoffl[illegible]nd:

I withdrew the attached case from the Operating Committee primarily because I had some question as to the propriety of the cost of raising at $30 per foot when the estimated cost of drifting was only $30 a foot. This point I intend to discuss with Mr. Ellis.

After further consideration of Exhibit A, it was noted that payment for the drifting and raising is to be made on a unit basis, which seems to be contrary to our present trend of thought. I note that your memorandum dated December 3 did not touch on that point, and I thought perhaps you would care to re-examine the Exhibit before it is returned to the Operating Committee.

C.O.M.

C.O.M.

Chas
We reconsidered & approved

RECEIVED

DEC 29 1951

GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

Jan 2, 1952.

Mr. Mittendorf:

The contract is OK. The costs are estimated on a unit basis, but is clear that payments will be made on actual costs.

Hofflund.

Noted

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 14 1951
Defense Minerals Administration,
Production Expansion Division.

P.O.BX.923
Bend Oregon
12/11/51

UNITED STATES DEPARTMENT OF THE INTERIOR
Defense Minerals Adminstration
Washington D.C.

Docket Number DMA-2222 (mercury)

Gentlemen:

Conforming to your request of Dec.6th(your letter) I am inclosing herewith 3 cppies of new option also 3 copies of form MF-103.

I am sending one copy of each to the Spokane office.

I trust that this will fill all requirements and that we wil be able to get to work on the project soon.

Cordially Yours

Owen Pigmon

Owen Pigmon

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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Form MF-103 Owen Pigmon

No. 1.
(a) Six (6) full claims known as the Solow, the Pedro, the Hard Rock, the Sure Thing, the Jaw Bone and the Castle claims, all located in sections 18 and 19, township 18, South, Range 17 East of the Willamette Meridian, Crook County, Oregon.
(b) Copy of option enclosed
(c) Exploration will be done on the Pedro Claim; plot of claims enclosed. Legal descriptions same as (a).

No. 2.
(a) Mercury
(b) This ore body as already located extends 2000 feet along a crest raising an average of 400 feet above the cross cut. The vein average is three feet thick.

No. 3.
(a) Extend from the present cross-cut (main adit) north 200 feet, and a raise of 50 feet, and then extend south from the present cross cut (main adit) 200 feet, and a raise of 50 feet, making a total of 500 feet, at a cost of $20,000.00.
(b) Time required four months from the time the loan granted.

No. 4. Maps and plans enclosed.

No. 5. One house on property with two bedrooms, living room, kitchen. Additional living quarters for four men required. Cost $3355.00, plans enclosed.

No. 7. (
(a) Air copressor rental for four months at $164.00 per month, total $656.00; two jack hammers at $38.00 per month each for four months, total $288.00; four 50 ft air hoses at $6.00 each per month for four months, total $96.00; drills and bits at $60.00 per month for four months, total $240.00; 500 ft of air pipe at $30.00 per month for four months, total $120.00; fright on equipment from Portland, Oregon ,$90.00, grand total, $1490.00.

No. 8. Two hammer men, wages $18.00 per day each, two muckers, wages per day, $16.00 each.

No. 9. Gasoline for four months, 1000 gallons $300.00, water hauling, $400.00.

No. 10.
(a) $4000.00, or the required amount.
(b) Regulations not known, but can furnish required amount.

No. 11. Conditions covered.

400

FILE COPY
SURNAME:

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

AIR MAIL

DEC 6 1951

Mr. Owen Rigmon
P. O. Box 923
Bend, Oregon

Re: Docket No. DMA-2222, (Mercury)

Dear Mr. Rigmon:

We are endeavoring to finalize your Exploration Contract filed under the above captioned docket number.

However, there are two points raised by our Legal Department that require your attention before proceeding further. The first one appertains to your option Agreement which apparently is an option to purchase for the sum of $10,000, on or before March 25, 1952. The agreement does not give you the right to conduct an exploration program on the property. Accordingly it is suggested you either complete the purchase in accordance with the option, or obtain an agreement which will permit you to carry out exploration work on the property. Furthermore, since it will require nine months, from the date of the contract, to complete the work that fact should be taken into consideration if a new agreement is drawn up.

The second point is that the names of the six claims should be stated on the agreement to purchase. Furthermore, all six claims should be named on the Exploration Contract since a discovery on one claim may be to the benefit of all the claims.

Please be assured that when these points are satisfactorily taken care of we will proceed with the completion of the Contract.

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator
Defense Minerals Exploration
Administration

EWEllis/jem
12-4-51
cc to: Adm. Reading File
Reports & Records
Docket
Miss Meyer
Messrs. Mittendorf
Hofflund
McKnight
Ellis

FILE COPY
SURNAME:
Guthrie

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

not stripped in R & R.

December 3, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Owen Pigmon exploration project contract, DMA-2222

We are unable to approve the draft of the exploration contract in this case, submitted to us on November 28, 1951, for the following reasons:

1. In paragraph 3 of the contract form, the use of the limitation "8 operating months" as the period within which the project must be completed is unsatisfactory as it could result in the extension of the completion date indefinitely into the future. The blank should be filled in simply with the minimum number of months, not in excess of 2 years, which you wish to allow.

2. The "Option on Mineral Claims" attached to the draft, which seems to state the present extent of applicant's interest in the property, does not give him sufficient rights to conduct the exploration. It is a mere option to purchase on or before March 25, 1952 for the sum stated and gives the applicant no right to enter upon the property. The applicant should therefore either complete the purchase in accordance with the option, or obtain some other agreement which will permit him to carry on the exploration on the property.

3. The present option agreement does not identify the claims covered by name and therefore we cannot tell positively that the claim named in the contract is covered by the option agreement. Moreover, since the option covers six claims while the contract proposes to cover only one, the natural inquiry is whether the applicant is being required to put into the contact all of the property owned by him which is likely to benefit by the exploration.

Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Copy to: Repts & Records
J. L. Hofflund
R. R. Guthrie
Chron.

BL

Attachment

R. R. Guthrie/bjl

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1201 N. Division St.
Spokane 2, Wash.
November 7, 1951

MEMORANDUM

To: Chairman, Coordinating Committee, Defense Minerals Administration, Washington 25, D. C.

From: DMA Field Team, Region II

Subject: Platner Mercury Mine, Crook County, Oregon

The Field Team concurs with the examining engineer's recommendation that assistance be granted for the limited exploration of the Platner mercury deposit, Crook County, Oregon.

According to available information, output from the Platner claims, staked in 1930, amounts to at least 50 flasks of mercury. A rough estimate indicates that about 7 pounds of mercury were recovered per ton of ore furnaced.

The deposit consists of a quartz lode, 2000 feet long, in flat-lying andesites. This lode, ranging from 1 foot to 10 feet wide, is accompanied by a silicified border zone ranging from 5 to 50 feet wide. Both lode and border zones are characterized by quartz veinlets containing pyrite and cinnabar. Chalcedony, opal, kaolin, montmorillonite, and sparse asphalt accompany the quartz veinlets within the lode.

Exploration and development completed to date suggest that cinnabar is concentrated within the lode at relatively shallow depths. The proposed project is directed toward further shallow exploration of the lode.

An examination report concerning the report is forwarded herewith for review, together with the following docket material: Forms MF-100, MF-103, MF-202, purchase option agreement, and MF-200, Exploration Project Contract.

By Field Team, Region II

Thor H. Kiilsgaard
for A. E. Weissenborn, Exec. Officer

Glenn C. Reed
for M. E. Volin, Member

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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UNITED STATES
DEPARTMENT OF INTERIOR
OSCAR L. CHAPMAN-SECRETARY

DEFENSE MINERALS ADMINISTRATION

Report by Examination Team
Region II

DMA No. 2222 Platner Mercury Mine

Crook County, Oregon

D. W. Butner
U. S. Bureau of Mines

October 9, 1951

ON-SITE EXAM

PLATNER MERCURY MINE
Crook County, Oregon

DMA Docket No. _____

By D. W. Butner, USBM

RECOMMENDATIONS

It is recommended that the application for exploration assistance at the Platner Mercury Mine, Crook County, Oregon, be given favorable consideration.

APPLICANT

Owen Pigmon, Box 923, Bend, Oregon, is a real estate and insurance agent in a small scale business. Formerly he worked in coal mines in Kentucky.

LOCATION OF DEPOSIT

The property includes 6 unpatented claims in secs. 18 and 19, T. 18 S., R. 17 E., W.M., Bear Creek district, Crook County, Oregon.

OWNERSHIP

The claims were staked in 1930 by the present owner, Mrs. Leah A. Platner, who lives on the property. The applicant holds an option to purchase from the owner.

HISTORY AND PRODUCTION

The present owner staked the claims in 1930 and worked on their development with her husband until he went blind and subsequently died. During this period the property was leased; considerable drifting was accomplished but no production was recorded. The Platners produced an inconsiderable quantity of metal by retorting high-grade ore in a crude apparatus. Recently a lessee mined from a tunnel on

the Pedro claim and furnaced ore amounting to 10,500 cubic feet. The dump of burnt ore is estimated to contain 525 tons. The enterprise was said to have produced 50 flasks of quicksilver before domestic troubles caused termination of the work. On this slender evidence the lessees recovered about 7 pounds per ton of ore furnaced.

PROPOSAL

Applicant proposes to drift north and south from the tunnel driven by lessees on the Pedro claim and raise to surface from the ends of the drifts.

FEASIBILITY

Geology

The property was described by Ross 1/ in 1930 as follows:

"The country rock is Tertiary andesite and porphyritic andesite with a little tuff. The attitude of the series was not accurately determined, but it is probably nearly flat. A quartz lode consisting of numerous reticulating veinlets of quartz cuts these volcanic rocks. This lode stands in relief above the country rock and forms the backbone of a long hill.

"The lode strikes N. 30° W. at its north end but swings to N. 10° W. at the south. Individual veins strike and dip in nearly every direction, but most of them strike in the northwest quadrant and dip steeply.

1/ Ross, C. P., U. S. Geol. Survey Bull. 941C, 1941.

"The lode ranges in width from a foot up to about 10 feet, but its silicified border zone, composed of less numerous quartz veinlets, is as much as 50 feet in width and only locally is less than 5 feet wide.

"Accompanying the quartz are much chalcedony and opal and considerable kaolin and montmorillonite. The development of the clay minerals results in a bleached zone in the country rock. Pyrite and cinnabar impregnate the silicified zone and a little asphalt occurs in vugs in the veinlets. The cinnabar is richest in the quartz veinlets but also occurs disseminated in the walls.

"Mr. and Mrs. Frank Platner had explored their claims by several open cuts and a short tunnel, which had not been driven through the lode in August, 1930. Enough work had been done along the lode, however, to demonstrate the widespread occurrence of cinnabar but not enough to justify an estimate of the commercial possibilities of the deposit."

Since Ross examined the property the crosscut adit was driven through the lode, and some 80 feet beyond, and from it a drift followed the vein more than 500 feet northward. This work was done on a level 200 feet below the crest of the hill near the south end. At this horizon the mineralization was scantier than on the outcrop. Four samples taken at random along the outcrop gave the following results:

No. 201 - across 2' in a pit near the north end of hill,	7.8 lbs./ton
No. 202 - across 3' in Ballard pit farther south,	3.4 lbs/ton
No. 203 - across 3' of outcrop near middle of hills length,	4.6 lbs/ton
No. 204 - across 18" of face formerly worked,	9.6 lbs/ton

Two samples were taken from underground, No. 205 - across 2' at bottom of winze at north end of drift, 0.3 pounds, and No. 206 - across 3' some 200' south of 205, nil.

It seems evident that the vein or silicified shear zone that forms the spine of this hogback contains cinnabar whose abundance diminishes downward. The hill trends slightly west of north and the vein dips 50 to 70 degrees west. The outcrop rises in a bare crest along the ridge 200 feet above the main adit level at the south end and about 100 feet higher at the north end of the hill.

This property has no ore reserve, but there may be a considerable tonnage of low grade ore within a zone, say 100 feet below the outcrop. The applicant proposes work at a level 50 feet below the outcrop.

All underground openings are accessible and clear. Sides of open pits have caved little.

TIME SCHEDULE

The applicant estimates that the work proposed will require 4 months to complete.

EQUIPMENT AND FACILITIES

With the exception of the house described in the application and the spring for limited water supply, there are no living facilities on the claims. Operating equipment is limited to the trackage in the main adit and 1 mine car in good condition.

Required equipment includes an air compressor, 2 jackhammers, and accessories.

LABOR SUPPLY

Skilled miners are not available at Bend, but there are ranch hands who have had mining experience in the Baker and John Day districts. Miners may be recruited from eastern Oregon.

POWER

Electric power is not available near the property; gasoline driven engines will be used to power the compressor and any pumps that are used for water supply.

TRANSPORTATION

All transport will be by motor truck. A good state graveled road leads down Bear Creek from U. S. Highway 20, within less than a mile of the property.

ACCESS ROAD

The road to the mine should be smoothed but it has a fair grade. The road from the house to the point where ore will be mined requires regrading.

COMPETENCE OF APPLICANT

The applicant is not an experienced hard rock miner but has stated that he worked in coal mines in his younger years. The superintendent who will be in charge of the operation worked for some years in the Towner Mercury Mine, located in the vicinity.

DISCUSSION OF PROPOSAL

The development proposed by the applicant is of limited scope but will indicate the possibilities of mining the upper part of the lode. Advantage will be taken of the work done by lessees in a high-level tunnel in exploring along the strike and up the dip as well as across

the width. Although it is recognized that cinnabar occurs extensively disseminated on the outcrop, it is unknown whether sufficient low-grade ore can be mined to a moderate depth to constitute a strategic reserve. The width of the vein ranges from 5 to 50 feet and has an obvious outcrop for some 2,000 feet. At an average width of 10 feet, assuming 12 cubic feet per ton, there will be 1,600 tons per foot of depth. The distribution of disseminated cinnabar in the vein is unlikely to be sufficiently regular to give significance to such a tonnage estimate.

The remoteness of the location and the scant population in the area will tend toward high labor turnover and cost. When quicksilver sells for $200 a flask, or $2.63 per pound, the minimum grade of ore will probably be between 3 and 5 pounds of recoverable mercury per ton.

Subject: DMA-2222
Re: Exploration Loan
Platner Mines

Mr. Owen Pigmon
P. O. Box 923
Bend, Oregon

My dear Mr. Pigmon:

This will acknowledge receipt of your application dated November 25, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2222 and referred to the Rare & Light Metals Branch.

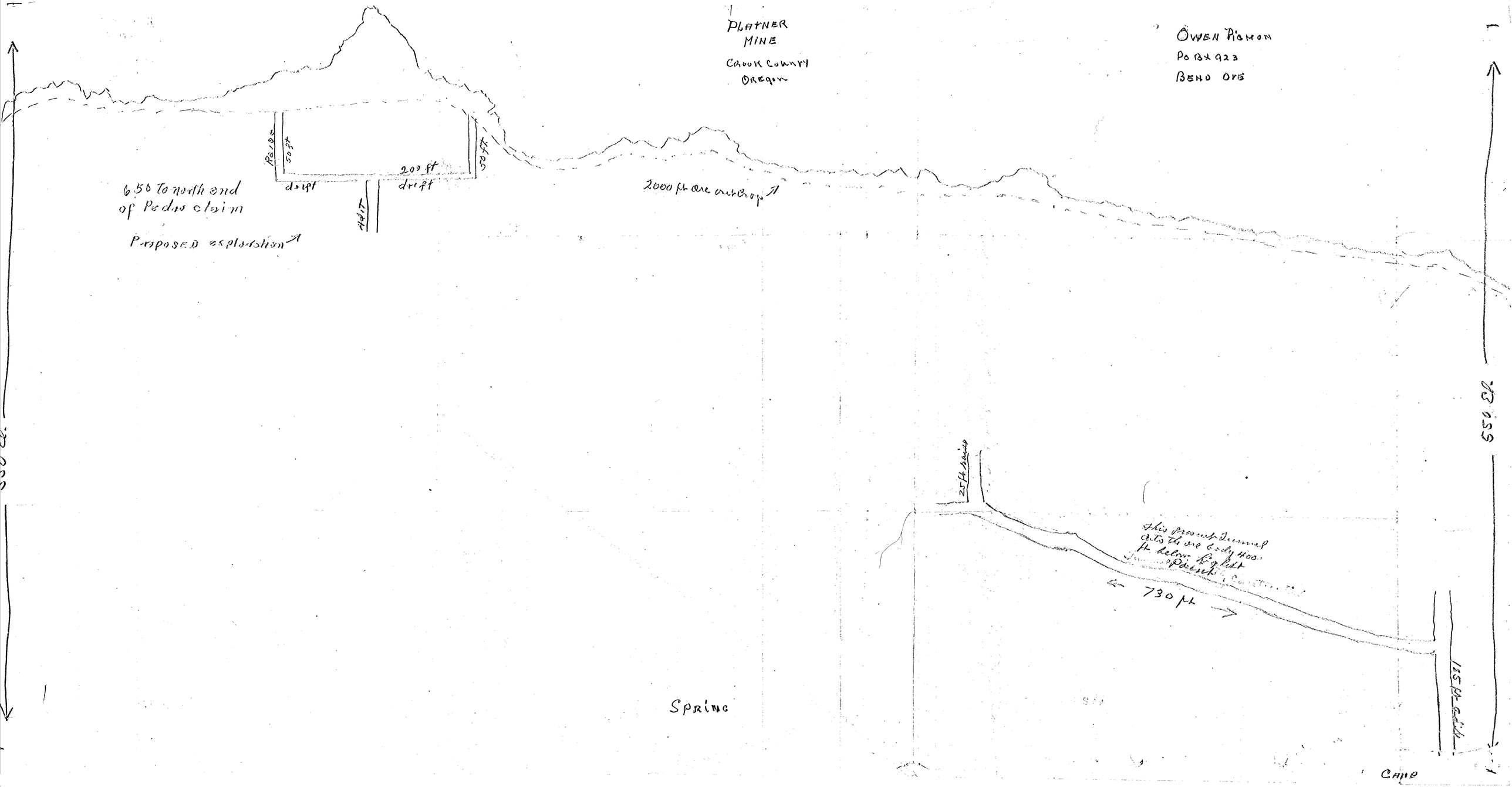
Kindly refer to DMA-2222 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams, Chief
Reports & Records Unit

7862

PLATNER
MINE
CROOK COUNTY
OREGON

OWEN PIGMON
PO BX 923
BEND ORE