DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1775 X

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

APPLICATION FOR EXPLORATION

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Minor&RareMetalsBr.	Date	7/3/51
To:	Mails & Files	Date	3-6-52
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

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

March 6, 1952

S. A.

Memorandum

To: Mails and Files

From: Grace L. Ault
Rare and Miscellaneous Metals Division

Subject: Smith, C. L.
Mercury prospect
Clark County, Washington
Docket No. DMA-1775X

A consolidation of the file material in the above docket reveals that the applicant was notified by letter on November 30, 1951, that the docket would be closed within 30 days if data needed to process the application was not received. Since no reply was made, this docket should be closed. Our records have been marked accordingly.

Grace L. Ault

Attachment- Controlled docket file

400

FILE COPY
SURNAME:

Gordon
Mitt

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

NOV 30 1951

Mr. C. L. Smith
2402 Fairmont Avenue
Vancouver, Washington

Re: Mercury prospect
Clark County, Washington
DMA docket 1775X

Dear Mr. Smith:

Under date of July 30, 1951, the DMA wrote you requesting information necessary to permit further processing of your application for an exploration project, DMA 1775X.

In view of the elapsed time during which no reply has been received from you, we assume that you are no longer interested in this project. Unless you advise us to the contrary within thirty (30) days, we shall accordingly close your docket.

Sincerely yours, 11/30

C. O. Mittendorf (for)

ACTING Administrator
Defense Minerals Exploration
Administration

ERGordon'lm
11/27/51

cc: Admn. Reading File
Reports and Records
Miss Meyer, USBM
Mr. McKnight, USGS
Field Team Reg. II
Docket

330
FILE COPY
SURNAME:

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

Gordon Bauch.

AIR MAIL

July 30, 1951

Mr. C. L. Smith
2402 Fairmont Avenue
Vancouver, Washington

Re: Mercury prospect
Clark County, Washington
DMA-1775x

Dear Mr. Smith:

In reply to your inquiry of July 24, we wish to advise that your contribution to the cost of your proposed project may be made up wholly or in part of your own or others' labor, materials and supplies, or fair rental value of equipment owned by you, but your contribution must total 25% of the cost of the project. Work done prior to approval of a contract is not allowable.

We enclose five forms MF-103 for your use in resubmitting your application, which should be submitted in quadruplicate, the extra copy being for your files. Kindly give your answers to the questions on separate sheets of paper.

The following comments on the data submitted in your first application might assist you. Numbers refer to those on form MF-103.

7. While applying as an individual, you attach leases in the names of three other persons as well as your own. Either limit your project to ground leased by yourself, or demonstrate your control of the other three leases submitting copies of your subleases. You might care to operate as a partnership of the four leaseholders, in which case it should be so noted in your replies to questions 1 and 2.

21. Possibly a more modest program, consisting of test-pitting and trenching by hand, would suffice.

22. A description of the surface outcrops in your property is desirable, giving location and description of whatever showings and workings exist together with assays, width and location of any samples taken. A sketch map of these should be submitted.

DMA 1775

852

23. 23. If trenching and test-pitting should be decided on, a new cost estimate should be submitted and your time schedule (24) changed accordingly.

Kindly remember that you may contact the DMA field team for advice, as noted in our letter of July 10.

Yours very truly,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

Enclosure
ERGordon/bf
cc: Adm. Reading File
Reports & Records
Lyon
Meyer
Field Team II (2)
Bourret (2)
Files

Bourret

2402 Fairmont Avenue
Vancouver, Washington
July 24, 1951

Mr. Weston Bourret, Chief
Minor and Rare Metals Branch
United States
Department Of The Interior
Defense Minerals Administration
Washington 25, D.C.

Re; mercury prospect
Clark County, Washington
DMA 1775x

Dear Mr. Bourret:

In reply to your letter of July 10, 1951, concerning mercury prospect, Clark County, Washington, DMA 1775x.

Paragraph two, line two, of your letter, wherein you state,(or other acceptable means other than cash" is not quite clear to me. Would you please clarify that for me?

It is my understanding that such labor as I may contribute myself, is a contribution to the cost. Is that right? Just what other contributions other than cash, specifically will be considered? Would any work done prior to making the application, be considered as part of the contribution?

It is hoped that you will be kind enough to explain these questions, as I am unable to contact the local office in Spokane, other than by letter.

I wish to keep this application alive and of course, understand that it must be in proper form. It is my intention to resubmit my application, when I have a better understanding of what constitutes a proper contribution.

Would you please forward proper forms for resubmission of the application?

Thank you, very much for your interest and courtesy in this matter.

Very truly yours,

C. L. Smith

C. L. Smith

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 26 1951
LANDON F. STROBEL
Executive Secretary

FILE COPY
SURNAME:

Gordon Bourret.

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

AIR MAIL

July 10, 1951

Mr. C. L. Smith
2402 Fairmont Avenue
Vancouver, Washington

Re: mercury prospect
Clark County, Washington
DMA 1775x

Dear Mr. Smith:

Your application for an exploration project in the sum of $16,073.20, docket number 1775x, has been received by the Minor and Rare Metals Branch of the Supply Division.

We must advise that unless you are prepared to contribute in the form of labor, or some acceptable means other than cash, your portion of the estimated cost of the project we cannot further consider your application under existing regulations.

For your information and assistance, we enclose copies of Mineral Order 5 and press release of May 14, 1951 which may guide you in case you wish to resubmit your application. For additional advice and assistance from our local office you might care to get in touch with Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, Region II, So. 157 Howard Street, Spokane, Washington.

Yours very truly,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

~~Enclosures~~
cc: Adm. Reading File
Records & Reports
Lyon
Meyer
Field Team II
Bourret
Files

Bourret, 1775

852

FILE COPY
SURNAME:

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

July 5, 1951

Mr. C. L. Smith
2402 Fairmont Avenue
Vancouver, Washington

Subject: DMA-1775X
Re: Exploration Loan

My dear Mr. Smith:

Receipt is acknowledged of your application and attachments of June 26, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1775X and referred to Mr. Weston G. Bourret, Chief, Minor and Rare Metals Branch on July 3, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1775X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓ File
Bourret
Lyon

dmu 1975X

2402 Fairmont Ave.
Vancouver, Washington
June 25, 1951

James Douglas
Acting Administrator
Defense Minerals Administration
United States Department of the Interior
Washington, D. C.

Dear Sir:

Enclosed you will find an application for a loan for the purpose of conducting exploratory work.

The exploratory work would be conducted on the property described and attached to Form MF-103.

Form MF-103 and attached supplements are accurate and complete to the best belief of the applicant.

Those having property to be explored together with the applicant are as follows:

Andrew J. Granatir, Alice Granatir, Lloyd K. Graham,
Mrs. L. K. Graham, Mary Mae Smith

It is hoped that this application is proper and that the Defense Minerals Administration will act upon it favorably.

Very truly yours,

C. L. Smith

C. L. Smith

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 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 1775X

Date received 7-2-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 1951
LANDON F. STROBEL
Executive Secretary

C. L. Smith
2402 Fairmont Ave.
Vancouver, Washington

Name and address of applicant

Date June 26, 1951

FILL IN THIS BLOCK

Date of application June 26, 1951

Estimated cost $16,073.20

Mineral or metal Mercury, Quicksilver

Percentage of Government participation 100 per cent

Location of mine Clark County, Washington

Date of filing MF-100

DMA Docket Number, if available

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.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual
*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. See sheet attached
*5. Are you the owner or the lessee of the property? Lessee
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None
7. If lessee, attach a copy of the lease and state if it is in good standing. Yes copy attached

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. See sheet 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 sheet 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 sheet attached

(*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. None

*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. See sheet attached

*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. See sheet attached

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

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

*16. History: See sheet attached

(*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.

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. See sheet attached

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. See sheet attached

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. See sheet attached

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. See sheet attached

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.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (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
(April 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 1775X

Date received 7-2-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available

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.

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.
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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
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)?

*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

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(*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. None

*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. See sheet attached

*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. See sheet attached

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

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

*16. History: See sheet attached

(*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.

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

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

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THE REQUIREMENTS AND COSTS

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By _____

(Name of company) (Signature of authorized official)

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

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(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
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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 1775X

Date received 7-2-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 1951
LANDON F. STROBEL
Executive Secretary

C. L. Smith
2402 Fairmont Ave.
Vancouver, Washington

Name and address of applicant

Date June 26, 1951

FILL IN THIS BLOCK

Date of application June 26, 1951

Estimated cost $16,073.20

Mineral or metal Mercury, Quicksilver

Percentage of Government participation 100 Per cent

Location of mine Clark County, Washington

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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(*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. See sheet attached

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. See sheet attached

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.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (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

dma 1775X

Supplement to Form MF-103

June 27, 1951 -- $16,073.20

Cinnabar-Quicksilver 100 percent

Clark County, Washington -- See photostats attached

1. Individual

2.

3.

4. C. L. Smith, experience, tunnel work, timbering, operating equipment underground and drilling.

A. J. Granatir, experience, worked at road construction, drilling, blasting and driving coyote holes. Worked on construction of gold dredges and helped in the operation of such dredges. Helped in running power lines to Silver Lead Mines. Master Mechanic, over dirt moving equipment. Operated diamond drill for the Bureau of Reclamation. As a Master Mechanic, familiar with the erection and operation of most all machinery which might be used in mining.

Both C. L. Smith and A. J. Granatir are by training, trade and experience capable of conducting or directing the operation of the exploratory work proposed.

7. Photostatic copy attached.

8. As individuals, have only the assets and liabilities, common to wage earners.

9. The individuals and the applicants for assistance are wage earners and do not possess sufficient money to match with the necessary amount needed for exploratory work.

10. See attached copies of lease. There are no existing mines or operating property. Both areas are the same.

11. None

12. The property is located approximately twenty-five miles East by North of Vancouver, Washington. Also approximately fifteen miles North of Camas, Washington. Both cities have existing railroad facilities, with Vancouver having the better facilities with more railroad lines. Vancouver, Washington, also is within the immediate proximity of Portland, Oregon, being eight miles North of Portland. Trucking facilities are also available in the aforenamed cities.

The roads, leading to the property, are good. From Vancouver to the property, approximately fifteen miles of black top pavement, some five miles of good gravel surface road and the remainder of road, good gravel and dirt road. A road leads to within approximately two hundred yards of the proposed exploratory site.

13. Water is available at all seasons, through two fair sized streams fed by constant springs.

Power is available in any quantity needed. The cost of electric power is not known at this time. The method of power used for the exploratory work would be primarily gasoline or diesel. The costs of such work is submitted on a separate sheet which is attached.

14. None

15. The ore would be processed by means of a retort or retorts and on the property. The quicksilver, transferred by truck and rail.

16. (a) See sheet attached. The only exploratory work that has been done, has been done by pick and shovel and auger. Further exploration, was beyond the financial means of the applicants.

(b) There is not any known history of production on adjoining properties.

(c) The only reports are assay reports which have shown quicksilver from three pounds per ton to thirty-eight pounds per ton. Such samples which were assayed were taken from surface outcrops only.

20. The exploration will be for mercury-quicksilver. The ore will be cinnabar.

21. It is proposed to use a bulldozer to explore surface outcrops. Following the use of a bulldozer, drilling would be done in the most promising areas so exposed.

It is estimated that it will take twenty-six weeks to properly and satisfactorily explore the property.

22. The geological basis for belief that a primary ore body may be found underlying the surface outcrops is as follows:

The description and sketch of quicksilver formation on page 39 of the Geology of Quicksilver Ore Deposits, by C. N. Schuette, Consulting Mining Engineer and Geologist.

The report is distributed by the State of California, Department of Natural Resourses, Division of Mines.

It is a reprint from California Journal of Mines and Geology, Report XXXIII of the State Mineralogist, January 1937.

The property is quite similar to the sketch on page 39 of this report. Such exploratory work that has been done leads to further belief that the property is of a similar character.

It may be pointed out that mercury has been mined commercially in the State of Washington and Oregon. Such mines were not a too great distance from the property; the exact distance is not known. It is known that the cinnabar was found in the same range of hills or mountains, both to the North and the South of the property.

23. Cost of labor materials and supplies are listed as follows:

24. (1) Clear and prepare for Dozer work.

4 weeks 3 laborers 40 hrs. per wk. #1.80 per hr.	
Total hrs. 480 hours Total	864.00
1 Supervisor $125.00 per week	
4 wks.	500.00

(2) Prepare roads and drilling sites

4 weeks 40 hours per wk.	
Dozer (Caterpillar) $18.00 per hr.	
Total 160 hours	2,880.00
Moving Caterpillar to and from job	400.00
Includes Caterpillar operator and supplies Total	
1 laborer 160 hours $1.80 per hr.	288.00
1 Supervisor 4 wks. $125.00 per wk.	500.00

(3) Churn and core drill test holes

6 holes approximately 500 ft. deep

Rental of machine to drill $400.00 per week

Included operator and helper. Drilling time

Supplement Continued

three weeks per hole $1,200.00	Total	$7,200.00
Supplies and lost tools	Total	500.00
(48 hour week)		
1 laborer 48 hrs. per week 18 weeks Total hours 864 hrs. $1.80		691.20
1 Supervisor $125.00 per week 18 weeks (This includes sampling and testing)		2,250.00
Total of 26 weeks Total Cost		$16,073.20

dmw 1775X

ASSOCIATED LABORATORIES

CHEMISTS, BACTERIOLOGISTS, ASSAYERS

2419 S. E. POWELL BLVD.
PORTLAND 2, OREGON
PHONE VERMONT 6004

Certificate of Assay

L. K. Graham
519 N. W. Park
Portland, Oregon

May 27, 1950

DEAR SIR: THE SAMPLE RECEIVED FROM YOU ASSAYED AS FOLLOWS:

Laboratory No.	DESCRIPTION	GOLD OZ./TON	GOLD VALUE/TON	SILVER OZ./TON	SILVER VALUE/TON	MERCURY PER CENT	PER CENT	PER CENT
2846	Sample No. 1	- - - - - - - -		- - - - - - - -		3.5 lbs. per ton		
	Sample No. 2	- - - - - - - -		- - - - - - - -		5.5 lbs. per ton		

Dear Sir: Laboratory number 2561, sent to Mr. Jess Larson, General Service Administration Oct. 17, 1950. Who in turn sent it to the Bureau of Mines and it read as follows.

2561 Mercury Per ton 1.89% 37.8 lbs.

Inclosed copy of letter from Mr. Larson.

Charges:

By

ASSOCIATED LABORATORIES
CHEMISTS, BACTERIOLOGISTS, ASSAYERS

2419 S. E. POWELL BLVD.
PORTLAND 2, OREGON
PHONE VERMONT 6004

Certificate of Assay

Andrew J. Granatir
2210 10th
Vancouver, Washington.

3-16-50

DEAR SIR: THE SAMPLE RECEIVED FROM YOU ASSAYED AS FOLLOWS:

Laboratory No.	DESCRIPTION	GOLD OZ./TON	GOLD VALUE/TON	SILVER OZ./TON	SILVER VALUE/TON	Mercury PER CENT	Copper PER CENT	Zinc PER CENT	Lead
2666	No 1	- - - - - -		- - - - - -		Trace	- - - - - -	- - - -	-
	No.2	- - - - - -		- - - - - -		Trace	- - - - - -	- - - -	-
	No.3	- - - - - -		- - - - - -		Trace	- - - - - -	- - - -	-
	No.4	- - - - - -		- - - - - -		~~Trace~~ 4.40 lbs per ton	- - - - - -	- - - -	-
	Composite of equal parts of all above samples	0.03	$1.05	0.76	$0.68		Trace	Nil	Nil

Charges: 6.50 22.2 420 22.2

By O M O Clayfair

GENERAL SERVICES ADMINISTRATION

Washington 25, D. C.

OCT 31 1950

Mr. Andrew J. Granatir
2210 East 10th Street
Vancouver, Washington

Dear Mr. Granatir:

I am in receipt of your letter of October 17 with reference to your cinnabar claim.

Since responsibility for aiding and encouraging the domestic production of ores and metals rests with the Secretary of the Interior, I am forwarding your letter to Dr. James Boyd, Director of the Bureau of Mines, for such action as may be appropriate.

Sincerely yours,

[illegible]
ADMINISTRATOR

Form 36. S. F. No. 3658—5-46—1M. 12170. ORIGINAL

STATE OF WASHINGTON
OFFICE OF
COMMISSIONER OF PUBLIC LANDS

MINERAL PROSPECTING LEASE

THIS INDENTURE, Made this 9th *day of* March, 19 50, *by and between the State of Washington as lessor and* ..... *as lessee* Mary Mae Smith

WITNESSETH, That the State of Washington, for and in consideration of the sum of Ten and no/100 ($10.00) *Dollars, which has been paid by the lessee* ..... *does hereby lease, demise, and let unto said lesee* ....., her *heirs, successors and assigns, the following described* School *land, situate in said state, county of* Clark, *and particularly described as follows, to-wit:*

S½ of SE¼ of section 16, township 2 north, range 4 east, W.M., containing 80 acres, more or less, according to the government survey thereof.

The lessee will be required to perform work or make improvements upon the leased premises to an amount of not less than fifty dollars ($50.00) for each forty (40) acres included in said lease and will file with the Commissioner of Public Lands an affidavit of the performance of such work when application is made for a renewal of any mineral prospecting lease as provided by law.

TO HAVE AND TO HOLD unto the use of the said party of the second part for the term of two (2) years from the date hereof for the purpose of prospecting for and developing any minerals, except coal, oil and natural gas, that may be found upon said premises, and for no other purpose, and subject to the terms and conditions hereinafter set out.

The lessee may cut and use the timber on said premises necessary for fuel and in the construction thereon of buildings required in the operation of any mine or mines on said premises and for drains, tramways and supports for such mine or mines, but for no other purpose. The lessee may during the term of this lease develop any mine or mines upon said premises and may remove not more than five (5) tons of ore therefrom for assaying and testing purposes, and shall remove no ore for any other purpose. Within sixty (60) days prior to the expiration of this lease, if this be the first lease of said premises issued to said lessee or his predecessors in interest, the lessee may apply to the commissioner of public lands of the State of Washington for a new lease thereof, and shall thereby acquire the right to such new lease upon such terms as may be then provided by law. At any time prior to the expiration of this lease or of any lease issued in renewal hereof, the holder thereof shall have the right to apply to the said commissioner of public lands for a contract and to obtain from said commissioner of public lands a contract which shall bind the State of Washington according to the terms of chapter 255 of the Session Laws of 1927.

The State of Washington reserves the right, by and through its proper officer or officers, or otherwise, to grant such easements for rights of way of necessity upon, over, through or across said lands or any part thereof as is now or may hereafter be authorized by law. The said lands are leased subject to all the provisions of chapter 255 of the Session Laws of 1927, which shall be as binding upon the lessee as though set out at length herein.

The lessee shall not sublet the above described premises or transfer possession thereof to any other party without the approval of the commissioner of public lands in writing first had and obtained.

It is agreed by the lessee that a breach of any of the conditions herein contained or the doing of any act hereinabove prohibited shall work a forfeiture of all his rights under this lease, and that the same may thereupon be cancelled by the lessor through its commissioner of public lands.

Executed in duplicate the day and year above written.

Witnesses as to Lessee:

Andrew J. Granatir

Alice C. Shafer

THE STATE OF WASHINGTON

By Jack Taylor, *Commissioner of Public Lands.*

..... *Lessee.*

Mary Mae Smith *Lessee.*

App. No. 42691
1782-28

P. O. Address 2402 Fairmont Ave.
Vancouver, Washington

TAKE NOTICE: This is merely a prospecting lease and does not permit mining and removal of minerals.

Form 36. S. F. No. 3658—5-46—1M. 12170. ORIGINAL

STATE OF WASHINGTON
OFFICE OF
COMMISSIONER OF PUBLIC LANDS

MINERAL PROSPECTING LEASE

THIS INDENTURE, Made this 9th *day of* March, 1950, *by and between the State of Washington as lessor and* ..... *as lessee* C. L. Smith

WITNESSETH, That the State of Washington, for and in consideration of the sum of Ten and no/100 ($10.00) *Dollars, which has been paid by the lessee does hereby lease, demise, and let unto said lesee, his heirs, successors and assigns, the following described* School *land, situate in said state, county of* Clark, *and particularly described as follows, to-wit:*

E½ of SW¼ of section 16, township 2 north, range 4 east, W.M., containing 80 acres, more or less, according to the government survey thereof.

Subject to easement for right of way for transmission line heretofore granted under application No. 17336.

The lessee will be required to perform work or make improvements upon the leased premises to an amount of not less than fifty dollars ($50.00) for each forty (40) acres included in said lease and will file with the Commissioner of Public Lands an affidavit of the performance of such work when application is made for a renewal of any mineral prospecting lease as provided by law.

TO HAVE AND TO HOLD unto the use of the said party of the second part for the term of two (2) years from the date hereof for the purpose of prospecting for and developing any minerals, except coal, oil and natural gas, that may be found upon said premises, and for no other purpose, and subject to the terms and conditions hereinafter set out.

The lessee may cut and use the timber on said premises necessary for fuel and in the construction thereon of buildings required in the operation of any mine or mines on said premises and for drains, tramways and supports for such mine or mines, but for no other purpose. The lessee may during the term of this lease develop any mine or mines upon said premises and may remove not more than five (5) tons of ore therefrom for assaying and testing purposes, and shall remove no ore for any other purpose. Within sixty (60) days prior to the expiration of this lease, if this be the first lease of said premises issued to said lessee or his predecessors in interest, the lessee may apply to the commissioner of public lands of the State of Washington for a new lease thereof, and shall thereby acquire the right to such new lease upon such terms as may be then provided by law. At any time prior to the expiration of this lease or of any lease issued in renewal hereof, the holder thereof shall have the right to apply to the said commissioner of public lands for a contract and to obtain from said commissioner of public lands a contract which shall bind the State of Washington according to the terms of chapter 255 of the Session Laws of 1927.

The State of Washington reserves the right, by and through its proper officer or officers, or otherwise, to grant such easements for rights of way of necessity upon, over, through or across said lands or any part thereof as is now or may hereafter be authorized by law. The said lands are leased subject to all the provisions of chapter 255 of the Session Laws of 1927, which shall be as binding upon the lessee as though set out at length herein.

The lessee shall not sublet the above described premises or transfer possession thereof to any other party without the approval of the commissioner of public lands in writing first had and obtained.

It is agreed by the lessee that a breach of any of the conditions herein contained or the doing of any act hereinabove prohibited shall work a forfeiture of all his rights under this lease, and that the same may thereupon be cancelled by the lessor through its commissioner of public lands.

Executed in duplicate the day and year above written.

Witnesses as to Lessee:

Andrew J. Granato

Alice C. Granato

THE STATE OF WASHINGTON

By Jack Taylor *Commissioner of Public Lands.*

Lessee.

C. L. Smith *Lessee.*

App. No. 42692
1782-29

P. O. Address 2402 Fairmont Ave.
Vancouver, Washington

TAKE NOTICE: This is merely a prospecting lease and does not permit mining and removal of minerals.

Form 36. S. F. No. 3658—5-46—1M. 12170. **ORIGINAL**

STATE OF WASHINGTON
OFFICE OF
COMMISSIONER OF PUBLIC LANDS

MINERAL PROSPECTING LEASE

THIS INDENTURE, Made this 9th *day of* March, *19* 50, *by and between the State of Washington as lessor and* ..... *as lessee* Alice C. Granatir

WITNESSETH, That the State of Washington, for and in consideration of the sum of Ten and no/100 ($10.00) *Dollars, which has been paid by the lessee does hereby lease, demise, and let unto said lesee*, her *heirs, successors and assigns, the following described* School *land, situate in said state, county of* Clark, *and particularly described as follows, to-wit:*

N½ of SE¼ of section 16, township 2 north, range 4 east, W.M., containing 80 acres, more or less, according to the government survey thereof.

Subject to easement for right of way for transmission line heretofore granted under application No. 17336.

The lessee will be required to perform work or make improvements upon the leased premises to an amount of not less than fifty dollars ($50.00) for each forty (40) acres included in said lease and will file with the Commissioner of Public Lands an affidavit of the performance of such work when application is made for a renewal of any mineral prospecting lease as provided by law.

TO HAVE AND TO HOLD unto the use of the said party of the second part for the term of two (2) years from the date hereof for the purpose of prospecting for and developing any minerals, except coal, oil and natural gas, that may be found upon said premises, and for no other purpose, and subject to the terms and conditions hereinafter set out.

The lessee may cut and use the timber on said premises necessary for fuel and in the construction thereon of buildings required in the operation of any mine or mines on said premises and for drains, tramways and supports for such mine or mines, but for no other purpose. The lessee may during the term of this lease develop any mine or mines upon said premises and may remove not more than five (5) tons of ore therefrom for assaying and testing purposes, and shall remove no ore for any other purpose. Within sixty (60) days prior to the expiration of this lease, if this be the first lease of said premises issued to said lessee or his predecessors in interest, the lessee may apply to the commissioner of public lands of the State of Washington for a new lease thereof, and shall thereby acquire the right to such new lease upon such terms as may be then provided by law. At any time prior to the expiration of this lease or of any lease issued in renewal hereof, the holder thereof shall have the right to apply to the said commissioner of public lands for a contract and to obtain from said commissioner of public lands a contract which shall bind the State of Washington according to the terms of chapter 255 of the Session Laws of 1927.

The State of Washington reserves the right, by and through its proper officer or officers, or otherwise, to grant such easements for rights of way of necessity upon, over, through or across said lands or any part thereof as is now or may hereafter be authorized by law. The said lands are leased subject to all the provisions of chapter 255 of the Session Laws of 1927, which shall be as binding upon the lessee as though set out at length herein.

The lessee shall not sublet the above described premises or transfer possession thereof to any other party without the approval of the commissioner of public lands in writing first had and obtained.

It is agreed by the lessee that a breach of any of the conditions herein contained or the doing of any act hereinabove prohibited shall work a forfeiture of all his rights under this lease, and that the same may thereupon be cancelled by the lessor through its commissioner of public lands.

Executed in duplicate the day and year above written.

Witnesses as to Lessee:

C. L. Smith

Mary Mae Smith

THE STATE OF WASHINGTON,

By Jack Taylor, *Commissioner of Public Lands.*

Lessee.

Alice C. Granatir
Lessee.

App. No. 42689
1782-26

P. O. Address 2210 E. 10th St.
Vancouver, Washington

TAKE NOTICE: This is merely a prospecting lease and does not permit mining and removal of minerals.

Form 36. S. F. No. 3658—5-46—1M. 12170.

ORIGINAL

STATE OF WASHINGTON
OFFICE OF
COMMISSIONER OF PUBLIC LANDS

MINERAL PROSPECTING LEASE

THIS INDENTURE, Made this 9th *day of* March, 19 50, *by and between the State of Washington as lessor and* ..... *as lessee* Andrew J. Granatir.

WITNESSETH, That the State of Washington, for and in consideration of the sum of Ten and no/100 ($10.00) *Dollars, which has been paid by the lessee* ..... *does hereby lease, demise, and let unto said lesee*....., his *heirs, successors and assigns, the following described* School *land, situate in said state, county of* Clark, *and particularly described as follows, to-wit:*

S½ of NE¼ of section 16, township 2 north, range 4 east, W.M., containing 80 acres, more or less, according to the government survey thereof.

The lessee will be required to perform work or make improvements upon the leased premises to an amount of not less than fifty dollars ($50.00) for each forty (40) acres included in said lease and will file with the Commissioner of Public Lands an affidavit of the performance of such work when application is made for a renewal of any mineral prospecting lease as provided by law.

TO HAVE AND TO HOLD unto the use of the said party of the second part for the term of two (2) years from the date hereof for the purpose of prospecting for and developing any minerals, except coal, oil and natural gas, that may be found upon said premises, and for no other purpose, and subject to the terms and conditions hereinafter set out.

The lessee may cut and use the timber on said premises necessary for fuel and in the construction thereon of buildings required in the operation of any mine or mines on said premises and for drains, tramways and supports for such mine or mines, but for no other purpose. The lessee may during the term of this lease develop any mine or mines upon said premises and may remove not more than five (5) tons of ore therefrom for assaying and testing purposes, and shall remove no ore for any other purpose. Within sixty (60) days prior to the expiration of this lease, if this be the first lease of said premises issued to said lessee or his predecessors in interest, the lessee may apply to the commissioner of public lands of the State of Washington for a new lease thereof, and shall thereby acquire the right to such new lease upon such terms as may be then provided by law. At any time prior to the expiration of this lease or of any lease issued in renewal hereof, the holder thereof shall have the right to apply to the said commissioner of public lands for a contract and to obtain from said commissioner of public lands a contract which shall bind the State of Washington according to the terms of chapter 255 of the Session Laws of 1927.

The State of Washington reserves the right, by and through its proper officer or officers, or otherwise, to grant such easements for rights of way of necessity upon, over, through or across said lands or any part thereof as is now or may hereafter be authorized by law. The said lands are leased subject to all the provisions of chapter 255 of the Session Laws of 1927, which shall be as binding upon the lessee as though set out at length herein.

The lessee shall not sublet the above described premises or transfer possession thereof to any other party without the approval of the commissioner of public lands in writing first had and obtained.

It is agreed by the lessee that a breach of any of the conditions herein contained or the doing of any act hereinabove prohibited shall work a forfeiture of all his rights under this lease, and that the same may thereupon be cancelled by the lessor through its commissioner of public lands.

Executed in duplicate the day and year above written.

Witnesses as to Lessee:

C. L. Smith

Mary Mae Smith

THE STATE OF WASHINGTON,

By Jack Taylor, *Commissioner of Public Lands.*

..... *Lessee.*

Andrew J. Granatir *Lessee.*

App. No. 42690
1782-27

P. O. Address 2210 E. 10th St.
Vancouver, Washington

TAKE NOTICE: This is merely a prospecting lease and does not permit mining and removal of minerals.

EDWIN C. JOHNSON, COLO., CHAIRMAN
ERNEST W. MCFARLAND, ARIZ.
WARREN G. MAGNUSON, WASH.
BRIEN McMAHON, CONN.
HERBERT R. O'CONOR, MD.
LYNDON B. JOHNSON, TEX.
LESTER C. HUNT, WYO.
CHARLES W. TOBEY, N. H.
OWEN BREWSTER, MAINE
HOMER E. CAPEHART, IND.
JOHN W. BRICKER, OHIO
THOMAS C. WILLIAMS, DEL.
JAMES P. KEM, MO.
CHARLES C. ARBEITER, CLERK

United States Senate

COMMITTEE ON
INTERSTATE AND FOREIGN COMMERCE

April 9, 1951.

BUREAU OF MINES
MAIL & FILE
WASHINGTON
APR 10 2 24 PM '51

APR 11 1951
Mr. Mills
Ans 4/13 Sorry

Mr. James [illegible],
[illegible]
[illegible]
[illegible], D. C.

Dear Mr. [illegible]:

[illegible] been informed [illegible] great interest [illegible] in locating additional supplies [illegible], which [illegible] the national shortage.

[illegible] have been informed that some [illegible] have a mercury [illegible] that [illegible] a great amount of the quicksilver [illegible]. At my [illegible] question, they got in touch with [illegible] in Albany, Oregon, and [illegible] fill out, along with [illegible] it would be [illegible] in the summer before an [illegible].

As [illegible] mercury, [illegible] over, [illegible] where [illegible] with a speedy inspection [illegible] arrangement?

The request to Mr. [illegible] made [illegible] Washington. [illegible] as a [illegible] man. I would [illegible] him.

Sincerely,

Edwin C. Johnson

March 13, 1951

Mr. C. L. Smith
2407 Fairmont Ave.
Vancouver, Wash.

Dear Mr. Smith:

Your letter of February 24, requesting information on aid that may be given by the Bureau of Mines in connection with the development of mineral resources, has been referred to me for reply.

The Defense Minerals Administration is the agency that has been established to aid the mining industry in stimulating production of strategic minerals. The benefits that are to be given in connection with development of new prospects are outlined in the attached release. I suggest that you submit an application as indicated by this release.

The Bureau of Mines has an office at Albany, Oregon, headed by S. M. Shelton, Box 492. Your application, however, should be addressed to James Boyd, Administrator, Defense Minerals Administration, Washington 25, D. C.

Very truly yours,

HELENA M. MEYER
Base Metals Branch

Enclosure

HMMEYER/gng

Copy to - Base Metals
Minerals Div.
H. M. Meyer
L. F. Strobel
S. M. Shelton
Files

2422 Fairmont Ave
Vancouver, Washington
February 24, 1951

BUREAU OF MINES
WASHINGTON, D.C.
1951 FEB 27 PM 1 31

United States
Department of The Interior
Bureau of Mines
Washington 25, D.C.

Dear Sirs:

It is my understanding that the Bureau of Mines, is directed by the Congress, to investigate and assist in the development of mineral resources, which are essential to national defense or industry.

MAR - 2 1951
Mineral Supply

With this in mind, it my purpose to inquire how one would get assistance in developing a Cinnabar property. What sort of procedure must be followed in making application for such assistance? Where would the nearest Bureau of Mines Office, be located, with reference to Vancouver, Washington.

Vancouver, Washington, is in South west Washington, in Clark County, situated on the Columbia River, eight miles North of Portland, Oregon.

There is every reason to believe that the property will be of value. Outcrops of Cinnabar have been traced for 3 1/2 miles in a line, by 1/4 mile in width, averaging from about 1/4 pound to 38 pounds

per ton. In one instance an assay showed 262 pounds. There are also indications over a greater area.

There has been little development work done, other than that which could be done by pick and shovel. There is a good road running right to the property, transportation would not be a problem.

From reports of investigations of minerals in Southern Oregon, there is reason to believe there is a possibility of Nickel Sulphide, on this property. This however has not been checked as yet.

Any information or assistance will be appreciated greatly. Particularly the information as to the location of the nearest Bureau of Mines Office, with reference to Vancouver.

It may be added, that the reason there has been so little preliminary work done, has not been from lack of inclination or belief in the worth of the property. It has been for lack of adequate finance. It is felt that if this property is proven of worth, necessary funds would be forthcoming to work the property.

Very truly yours,
C. L. Smith

2402 FAIRMONT AVE
VANCOUVER, WASHINGTON