700 FILE COPY
SURNAME:

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

JUL 15 1952

Mr. Fred C. Osmers, President
Northwestern Drug Co.
1815 East D Street
Tacoma 1, Washington

Re: Docket No. DMA-1538X, Fred C. Osmers (Antimony) Sawtooth Quadrangle, Idaho
Docket No. DMEA-2417 Even Chance Mining Company (Antimony) Blaine County, Idaho

Dear Mr. Osmers:

Upon receipt of your letter dated June 30, 1952, to Mr. Ernest Wm. Ellis, Chief, Rare and Miscellaneous Metals Division, the above-captioned applications have been reviewed. It has been found that your application dated February 18, 1952, was assigned a new number (DMEA-2417), which was denied on April 8, 1952, whereas it was intended by you to be supplemental material submitted in connection with your previous application docketed under DMA-1538X.

In the light of all the available information, we regret that we are unable to modify our denial of April 8, 1952, in Docket DMEA-2417. Docket No. DMA-1538 was closed on our records upon expiration of the 30-day period stated in our letter of May 28, which was prior to receipt of your letter dated June 30.

If in the future the work you contemplate results in any information that might alter our decision, we shall be pleased to consider a new application. We are informing our Regional Office of your intention to continue exploratory work on your property and your request that Mr. Killsgaard examine the property if he is in that district.

Sincerely yours,

GLAult/HFKeller/a
7-9-52
cc to: Adm. Reading File
Dockets
Mr. Ellis
Mr. Keller
DMEA Field Team, Region II (2) with copy incoming letter
Operating Committee

(signed) FRANK E. JOHNSON
Acting Administrator

F.N. 7-15-52

FRED C. OSMERS, PRESIDENT
O. E. STEWART, TREASURER

MEMBER: NATIONAL WHOLESALE DRUGGISTS ASSOCIATION

# NORTHWESTERN DRUG CO.

TACOMA · PORTLAND

Exclusively Wholesale

NEW YORK OFFICE
DRUGGIST SUPPLY CORP.
24 WEST 40TH STREET

TACOMA DIVISION
1815 EAST D STREET
TACOMA 1, WASHINGTON

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

June 30, 1952

Dear Mr. Ellis:

Re: Docket DMA-1538X (Antimony)
Sawtooth Quadrangle, Idaho

I have noted the contents of your enclosed letter, and apparently we have been assigned two different Docket numbers as we submitted the engineers' report and the other data pertaining to this Antimony under Docket DMEA-2417 (Antimony) Even Chance Money Claim, Blaine County, Idaho; but received a letter from Mr. Mithendorf dated April 8, 1952, stating that the government engineers did not feel justified in approving the expenditure of public funds on this particular property.

Wish you would refer to this Docket number and check the information. We still feel this property has possibilities according to the reports given us by our engineers, and, therefore, do not like to let it drop until we know more about it. The weather has just broken in that area, and we expect to continue work until we are convinced that further exploratory work would be useless. Your Mr. Kiilsgaard expects to be in that area very soon and we hope will take a look at it.

Sincerely,

Fred C. Osmers

President

FCO:EB

Mr. Ernest William Ellis
Chief, Rare & Miscellaneous Metals Division
Defense Minerals Exploration Administration
Washington 25, D. C.

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

Mr. Fred C. Osmers
Northwestern Drug Company
1815 East D Street
Tacoma 1, Washington

Re: Docket DMA-1538X (Antimony)
Sawtooth Quadrangle, Idaho

Dear Mr. Osmers:

Reference is made to your letter to C. O. Mittendorf, Acting Administrator, under date of December 24, 1951, at which time you stated you would forward the engineer's report on your property in a few weeks, but that it would be impossible to do any further work at the mine until the middle of May. Our letter of December 29, 1951, advised you that we would keep the above-captioned application open pending receipt of the information you proposed to furnish us.

Nothing further has been received from you and we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data has not been received by June 30, 1952, we will then consider the docket closed.

Sincerely yours,

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Misc. Metals Division
Defense Minerals Exploration
Administration

FILE COPY
SURNAME:

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

C C
O O
P P
Y

June 30, 1952

Memorandum

To: Mails & Files

From: Grace L. Ault, Secretary to
Ernest Wm. Ellis, Chief
Rare and Misc. Metals Division

Subject: Closed files

The attached dockets, listed below, are to be considered closed since no responses have been received to 30-day notice given the applicants that unless data was submitted prior to the expiration of this period the docket would be considered closed.

DMA-1114 Maurice E. Shine (Banner Mine)
DMA-1538X Osmers, Fred C.
DMA-1883X Phillips, Dorr M.
DMA-2157 Victoria Mines, Inc.

/S/ Grace L. Ault

C C
O O
P P
Y

700

FILE COPY
SURNAME:

Ellis
Mitt

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

Mr. Fred C. Sherr
Northwestern Drug Company
1615 East F Street
Tacoma 1, Washington

Re: Docket [illegible]-15362 (Antimony)
Yankeetown, Bonneville, Idaho

Dear Mr. Sherr:

Reference is made to your letter to C. L. Mittendorf, Acting Administrator, under date of December 24, 1951, at which time you stated you would forward the engineer's report on your property in a few weeks, but that it would be impossible to do any further work on the mine until the mid [illegible] of May. Our letter of December 29, 1951, advised you that we would keep the above-captioned application open pending receipt of the information you proposed to furnish us.

Nothing further has been received from you and we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the requested information has not been received by June 30, 1952, we will then consider the docket closed.

Sincerely yours,

Ernest F. Ellis, Chief
Land and Mr. Field Division
Defense Minerals Exploration
Administration

E. Ellis/jem
5/27/52
cc to: Adm. Reading File
Docket
Messrs. Mazenick-3061
L.T.McKnight-4204 GLA
Ellis
Field Team, Region IV (2)

Memo to Mr Bennett DMA 1538X
From E. T. McKnight Antimony
Subject: DMA 1538X, application of Fred C. Homes for exploration on antimony deposit in Sawtooth quadrangle, Idaho.

This isn't an application yet. The amount requested and all details are awaiting an examination and report by M. S. Pechet that will be furnished to us about June 25. The location of the property is given in terms of Survey Lot numbers recorded with the State of Idaho, which doesn't tell us anything

700
FILE COPY
SURNAME:

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

Gordon
Mittendorf

AIR MAIL

DEC 29 1951

Mr. Fred C. Osmers
Northwestern Drug Company
1815 East D Street
Tacoma 1, Washington

Re: Docket [illegible]-153[illegible]
(Antimony)
Sawtooth Undrange, Idaho

Dear Mr. Osmers:

Receipt of your letter of December 24, 1951, is hereby acknowledged.

In response to your request, we shall keep this docket open pending receipt of the information you propose to remit within the next few weeks.

Sincerely yours,

C. O. Mittendorf (for) S.N. 12-29

Ernest M. Ellis, Acting Chief
Rare and Misc. Metals Division

FGordon/jem
12-27-51
cc to: Adm. Reading File
Mails & Files Branch
Docket
Messrs. Mittendorf
Kemp. A. S.
McKnight, D. T. Rm. 4204 G.S.
Gordon
Field Team, Region II (2)

BV

MEMBER:
NATIONAL WHOLESALE DRUGGISTS ASSOCIATION

NORTHWESTERN DRUG CO.
FORMERLY
TACOMA DRUG COMPANY
EXCLUSIVELY WHOLESALE

FRED C. OSMERS, PRESIDENT
O. E. STEWART, TREASURER

PORTLAND, OREGON
NORTHWESTERN DRUG COMPANY
AFFILIATED

NEW YORK OFFICE
DRUGGIST SUPPLY CORP.
25 EAST 26TH STREET

1815 EAST D STREET
TACOMA 1, WASHINGTON

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

December 24, 1951

Rare & Misc.

Dear Mr. Mithendorf:

We have your letter of November 27th in regard to Sawtooth Antimony DMA docket 1538X.

We are requesting that you keep open the docket until we are able to supply you with sufficient information to process our application. We have just received a report from a Boise mining engineer which looks very promising, but are unable to do any further work at the mine until the snows are gone - probably towards the middle of May. We will have the full information of the engineer's report in your hands in a few weeks.

Yours very truly,

NORTHWESTERN DRUG CO.
TACOMA DIVISION

Fred C Osmers

Fred C. Osmers
President

FCO:EB

Mr. C. O. Mithendorf, Administrator
Defense Minerals Exploration Administration
United States Department of the Interior
Washington 25, D. C.

FILE COPY
SURNAME:

Gordon
Mittendorf

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

NOV 27 1951

~~Mr. Fred G. Oemers~~
Tacoma Drug Company
1815 East "D" Street
Tacoma, Washington

Re: Sawtooth Antimony
DMA docket 1538X

Dear Mr. Oemers:

Under date of June 25, 1951, DMA requested that you remit sufficient information to enable processing your application, DMA-1538X, for an exploration project. No reply has yet been received.

In view of the time elapsed, we assume that you are no longer interested in the project. Unless you advise us to the contrary within thirty (30) days, we shall accordingly close the docket.

Sincerely yours,

C. O. Mittendorf (for) 11/27

Administrator
Defense Minerals Exploration
Administration

ERGordon:lm
11/21/51

cc: Adm. Reading File
Reports and Records
Mr. Rennick
Mr. McKnight
Field Team Reg. LL (2)
Docket

BH

FILE COPY
SURNAME:

Bourret

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

AIR MAIL

June 26, 1951

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

Dear Mr. Weissenborn:

Thank you for your letter of May 25 in regard to the Sawtooth Antimony prospect DMA docket 1538x.

Under date of June 25, 1951 we wrote to Mr. Fred C. Osmers advising that his application would be held in abeyance pending receipt of complete information. A copy of this letter was sent to your office.

Yours very truly,

Tom Lyon

Tom Lyon, Director
Supply Division

WBourret/bf
cc: Adm. Reading File
Lyon
Strobel
Field Team II
McKnight
Renick
Bourret
Files

FILE COPY
SURNAME:

Bourret.

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

AIR MAIL

June 25, 1951

Mr. Fred G. Osmers
Tacoma Drug Company
1815 East "D" Street
Tacoma, Washington

Re: Sawtooth Antimony
DMA docket 1538x

Dear Mr. Osmers:

Your application dated May 16, 1951 for an exploration project, cost of which will be determined later, has been received by the Minor and Rare Metals Branch, Supply Division.

Before your application can be processed it is essential that you complete the docket, including the detailed information referred to in your letter of May 31. In this connection I am enclosing herewith contract form MF-200 which I suggest you review carefully at this time. Much of the detailed breakdown on costs, maps and schedules, as requested under form MF-103 will be required at a later date in the event a contract is negotiated.

Please contact Mr. A. E. Weissenborn, Executive Officer, Region III, Spokane, Washington in the event you are in doubt regarding any of the points covered in either the application or the contract.

Yours very truly,

Weston Bourret M.N.

Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment
WBourret/ Bf
cc: Adm. Reading File
Lyon
Strobel
Field Team (2)
McKnight
Renick
Bourret
Files

FILE COPY
SURNAME:

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

June 20, 1951

Mr. Fred C. Osmers
1815 East D. Street
Tacoma, Washington

Subject: DMA-1538X
Re: Exploration Loan -
Beaver, Bidwell, Nellie,
Champion, Sawtooth

My dear Mr. Osmers:

Receipt is acknowledged of your application and attachments of May 31, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1538X and referred to Mr. Weston G. Bourret, Chief, Antimony Branch on June 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1538X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel jc
Executive Secretary

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

FILE COPY
SURNAME:

Bourret.

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

June 12, 1951

Mr. Fred C. Osmers
1815 East D Street
Tacoma, Washington

Re: Sawtooth Antimony
DMA docket - 1538x

Dear Mr. Osmers:

Your application dated May 16, 1951, docket DMA-1538x for exploration project in amount unspecified has been received by the Minor and Rare Metals Branch of the Supply Division. Before a decision can be reached on your request, it will be necessary to obtain additional information.

I have attached hereto contract form MF-200, which I suggest you review carefully at this time. In the event your project is given a preliminary clearance, the next step is to draw up a contract; unless the exhibits referred to (Exhibits A to E inclusive) are complete in all respects, including maps and other data, considerable delay may of course result. I would suggest therefore that you prepare six copies each of the exhibits requested and forward to my office.

Please contact Mr. Weissenborn, of the Spokane office of the Defense Minerals Administration at South 157 Howard Street, if you are in doubt on any of the points covered in the contract.

Yours very truly,

Weston Bourret
Acting Chief
Minor and Rare Metals

Attachment
WBourret/mh
cc: Adm. Reading File
Strobel
Field Team II
McKnight, USGS
Bourret
Files

MEMBER:
NATIONAL WHOLESALE DRUGGISTS
ASSOCIATION

FRED C. OSMERS, PRESIDENT
O. E. STEWART, TREASURER

# TACOMA DRUG COMPANY

DMA-15384

EXCLUSIVELY WHOLESALE

PORTLAND, OREGON
NORTHWESTERN DRUG COMPANY
AFFILIATED

NEW YORK OFFICE
DRUGGIST SUPPLY CORP.
25 EAST 26TH STREET

1815 EAST D STREET
TACOMA 1, WASHINGTON

May 31, 1951

Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Gentlemen:

Enclosed are four copies of your Form MF-103 Application for aid for an exploration project pursuant to Mineral Order 5, under Defense Production Act of 1950, together with a copy of our mine lease and option, an assay report showing 48% Antimony, and a letter from your Spokane office.

Upon receipt of this letter from your Spokane office dated May 25, 1951, we contacted that office by telephone, advising them that we would be unable to supply the tentative exploration program and the estimated costs of such proposed project until after our engineers had made another survey. This survey will be made the middle part of June. Your office then advised us to forward our application and supplemental papers to your office for a docket number and to advise you as soon as possible as to the proposed project and estimated costs. We will forward this information about June 25th.

Trusting this meets with your approval, I remain - -

Sincerely yours,

Fred C. Osmers

Fred C. Osmers

MCO:EB

Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sc. 157 Howard Street
Spokane 8, Washington

May 28, 1951

Mr. Fred C. Ossmers
1817 East D Street
Tacoma, Washington

Dear Mr. Ossmers:

Mr. Howard Johnston called me today and wanted to know if your application could be submitted in advance of property examination in order to obtain a docket number. He also inquired if I would examine your property on June 15.

Before we can make an examination of your property, we will have to have a definite proposal from your plans and how much you expect to spend in the exploration. Once you have submitted a proposal, we will be glad to work out the details with you and make appropriate suggestions, but the exploration program is set up on the basis that the operator is the one who knows most about his property and it is up to him to indicate how he proposes to develop it. Furthermore, such a large number of applications have been submitted that we cannot use our limited staff for the examination of properties except where we have a definite proposal.

Inasmuch as you have submitted an application in good faith--although not complete enough for us to act upon--I believe that if you resubmit a completely filled out application within a reasonably short time, it still can be considered under the present program. However, if you cannot submit an application at this time, you will not necessarily be ruled out from submitting one at a later date after you and your engineer have made a field examination and worked out a plan. As you know, the Defense Production Act expires on July 1, which is why it was necessary to put a closing date on the submission of applications. The future of the exploration program therefore depends on the action of Congress and we can make no definite statement at this time, but it is not unlikely that the exploration program or some modification of it will be continued.

Sincerely yours,

Carl Broedel
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

cc: L. F. Strobel

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 8, Washington

DMA-1538X

May 25, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed herewith is a copy of a letter to Mr. Fred C. Osmers regarding an exploration application submitted for an antimony mine, Custer County, Idaho.

The application was incorrectly filled out and minus needed information. We have returned it to Mr. Osmers with the suggestion that he obtain the additional information.

Should the completed application arrive at your office after the May 31 deadline, we would appreciate it if you would give it consideration inasmuch as it was submitted prior to the deadline.

Yours very truly,

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

Enclosure

cc: U.S.B.M.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LANDON F. STROBEL
Executive Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 8, Washington

May 25, 1951

Mr. Fred C. Osmers
1815 East "D" Street
Tacoma Drug Company
Tacoma, Washington

Dear Mr. Osmers:

Your application to the DMA for an exploration loan is being returned herewith for additional information.

We note that you have not stated the estimated cost of your proposed exploration project which, of course, must be determined before the DMA can consider the property for a loan. Moreover, we note that you have not described precisely what your tentative exploration program consists of. Inasmuch as your proposed exploration program and attendant costs would have to be checked on the property by a field examining party before an exploration contract can be entered into with the DMA, it is necessary that you supply as much information as possible with your application.

We are forwarding a copy of this letter to the DMA office in Washington advising that your application has been delayed by this office, and asking that it be given consideration should it arrive in Washington after May 31.

If we may be of further assistance, please advise.

Yours very truly,

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

Enclosure

cc: L. F. Strobel
U.S.B.M.

TK:to

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 8, Washington

May 25, 1951

Mr. Fred C. Osmers
1815 East "D" Street
Tacoma Drug Company
Tacoma, Washington

Dear Mr. Osmers:

Your application to the DMA for an exploration loan is being returned herewith for additional information.

We note that you have not stated the estimated cost of your proposed exploration project which, of course, must be determined before the DMA can consider the property for a loan. Moreover, we note that you have not described precisely what your tentative exploration program consists of. Inasmuch as your proposed exploration program and attendant costs would have to be checked on the property by a field examining party before an exploration contract can be entered into with the DMA, it is necessary that you supply as much information as possible with your application.

We are forwarding a copy of this letter to the DMA office in Washington advising that your application has been delayed by this office, and asking that it be given consideration should it arrive in Washington after May 31.

If we may be of further assistance, please advise.

Yours very truly,

Thor H. Kiilsgaard

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

Enclosure

Form MF-1[illegible]
(April [illegible]95[illegible])

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 1538X

Date received 6-4-51

Participation

FRED C. OSMERS,
1615, East "D" St.
TACOMA DRUG CO.
TACOMA, WASHINGTON

Name and address of applicant

Date May 16, 1951

FILL IN THIS BLOCK

Date of application May 16, 1951

Estimated cost To be determined

Mineral or metal Antimony

Percentage of Government participation 75%

Location of mine Sawtooth Quadrangle, Idaho.

Date of filing MF-100

DMA Docket Number, if available 1538X

## 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

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.

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

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

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

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

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

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

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

*16. History:

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

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

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

*17. Production:

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

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

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

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

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

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

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

## THE EXPLORATION

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

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

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

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

## THE REQUIREMENTS AND COSTS

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

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

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

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

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

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

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

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

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

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

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

## CERTIFICATION

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

( Fred C. Osmers--Jerome A. Krinbring )
( [redacted]---Howard B. Johnson ) By Fred C Osmers

(Name of company) (Signature of authorized official)

May 16, 1951 (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

To be attached to Form MF-103.

## THE APPLICANT

1. Present time, ~~four~~ three individuals make up the applicant.

2. & 3. Corporation will be formed if engineers' report bears out present findings. Professor M. S. Pechet of the University of Washington School of Mines has been retained by us to make an examination of the properties to determine costs the early part of June 1951. The individuals which will form this corporation are:

[redacted]
Howard E. Johnson, Tacoma, Wash.
Jerome A. Krinbring, Seattle, Wash.
Fred C. Osmers, Tacoma, Wash.

They will hold all outstanding stock of this corporation.

4. (a) & (b) Applicants are successful men in their own fields of endeavor and will engage the best qualified mining engineers available.

5. Lessee with option to purchase.

6. None.

7. Copy attached and it is in good standing.

8. This information will be furnished upon formation of the corporation.

9. The applicants are prepared to furnish their share of the funds necessary for the development of the project.

## THE PROPERTY

10. & 11. See description of properties on attached Mine Lease and Option.

12. These properties are located within the Sawtooth Quadrangle on a trucking road and approximately ten miles from a main highway and approximately fifty miles to a rail head.

13. Plenty of water available for mining operations. Power depends on the degree of development.

14. None

15. Antimony to be shipped by truck to nearest rail head and then by rail to Laredo, Texas, or smelter under construction at Stibnite, Idaho.

16. (a) Claims patented with silver in mind. We are now anxious to open up antimony deposits.

(b) & (c) See copy of attached special report of Encyclopedia Britannica, Library Research Service. Our properties are located between and adjoining the old Vienna and Silver King properties.

17. & 18. Not in production yet.

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20. Primarily antimony. Possibilities of tungsten, lead and zinc. Professor Pechet will check for tungsten with recognized Lamping procedure.

21. Examination will determine the scope, but if approved, ore will be shipped this summer. With proper equipment mine can be kept open the year round.

22. Refer again to Britannica report.

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23. Requirements and costs will be submitted after Professor M. S. Pechet estimates the tonnage of ore available and costs to develope it.

24. Immediately upon confirmation of engineers' report and approval of necessary developmental funds, work will be pushed. This should not be later than July 1, 1951.

NOTE: See Mr. Carl H. Broedel's letter dated May 1, 1951 to Jerome A. Krinbring of Seattle, Wash., and sample of ore as submitted by him.

COPY COPY COPY

ENCYCLOPAEDIA BRITANNICA
LIBRARY RESEARCH SERVICE
20 North Wacker Drive-- Chicago, Ill.

Mr. Robert M. Vernon
c/O Howard E. Johnson
Route 2
Box 334A
Tacoma, Washington

MINING IN THE ALTURAS QUADRANGLE, IDAHO

The following information is quoted from The Idaho Encyclopedia, Federal Writers' Project, Caldwell:Caxton Printers, 1938:

"History.

"Development of mining on Wood River began in 1879, and during that year numerous mining claims were located and worked all the way from Broadford to, and across the Sawtooth Mountains. Just west of the present site of Hailey at least five important lead and silver mines were discovered; east of Ketchum on the East Fork of Wood River, and to the north and west of Ketchum, important mines were discovered. Ketchum, then called Leadville, with one cabin and one inhabitant, David Ketchum, began an existence which has been both prosperous and picturesque.

"In the Sawtooth Mountains, a great number of mining locations were made. As a result three mountain towns, Galena, Vienna, and Sawtooth City, were established. At the southern base of the Sawtooth Mountains, 28 miles northwest of Ketchum, were Senate, Gladiator, and other mines which led to the establishment of Galena. Nine miles west was the Vienna Group and the town of Vienna. In Beaver Gulch, Pilgrim and Silver King and other important mines were opened, and Sawtooth City, the largest of the three Sawtooth Mountain towns, was established.

"Sawtooth City. In Beaver Gulch in the southern part of the Sawtooth Mountains, near beautiful Lake Pahsma. From 1882 to 1889 this was a flourishing town with a population of 600. There were three general stores, a post office, three restaurants, four saloons, two meat markets, a livery stable, and a stage line to Ketchum. The depreciation of silver caused the town to decline, and Silver King Mine closed while it had still rich ore. A watchman was retained there for forty years. All one can see now are a few tumbledown miners' shacks and the ruins of stores and saloons.

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"In order to get a more comprehensive understanding of the local ore deposits it is necessary to take into consideration those of the surrounding country, especially those to the south. Zonal deposition is believed to be clearly in evidence. The Wood River lead-silver deposits are largely in the metamorphic and sedimentary rocks overlying the granite, whereas those of Alturas quadrangle are at an horizon from one to two thousand feet or more below the roof of the granite batholith.

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"Below the sphalerite occurs iron pyrite, locally auriferous, and occasionally arsenopyrite. The copper sulphides are apparently most abundant in or near this pyrite zone. Such a country lies immediately south of Alturas quadrangle. Some placer mining was done in early days on Johnston Creek which heads into this auriferous pyrite zone.

"Here high grade ore of this variety was mined near Vienna. Very definitely underlying the pyrite, occur the silver sulpharsenides and sulphantimonides and likewise prominent veins of nearly pure stibnite. Iron pyrite is decidedly subordinate in this zone: galena and sphalerite occur only as occasional disseminated crystals in the quartz gangue.

"The Silver King, Columbia, and Pilgrim mines are very clearly in this horizon, and on the principal east-west vein system heretofore mentioned. This vein system outcrops plainly along its westerly course, on the main Sawtooth divide. Here at an elevation 1,000 feet higher than that of the mines mentioned are to be found numerous shallow prospect holes and trenches on the veins. The ore minerals disclosed in these cuts are principally iron pyrite with lesser amounts of argentiferous galena. Similar deposits are to be found on the main divide due south of the Pilgrim mine.

"The principal ores of the Alturas quadrangle are the arsenical and antimonial sulphides of silver of which proustite and pyrargyrite are the the most common. The gold content is usually very low. Sphalerite, galena, and pyrite occur as decidedly minor constituents of the ore, in decreasing order of importance as named and usually as sparsely disseminated crystals throughout the quartz gangue.

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SUPPLEMENTARY READING

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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 1538 X

Date received 6-4-51

Participation

FRED C. OSMERS,
1815, East "D" St.
TACOMA DRUG CO.
TACOMA, WASHINGTON

Name and address of applicant

Date May 16, 1951

FILL IN THIS BLOCK

Date of application May 16, 1951

Estimated cost To be determined

Mineral or metal Antimony

Percentage of Government participation 75%

Location of mine Sawtooth Quadrangle, Idaho.

Date of filing MF-100

DMA Docket Number, if available 1538 X

## INSTRUCTIONS

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

## 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

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.

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

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

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

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

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

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

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

*16. History:

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

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

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

*17. Production:

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

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

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

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

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

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

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

## THE EXPLORATION

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

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

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

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

## THE REQUIREMENTS AND COSTS

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

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

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

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

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

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

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

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

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

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

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

## CERTIFICATION

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

( Fred C. Osmers--Jerome A. Krinbring )
( [redacted]---Howard B. Johnson ) By Fred C. Osmers
(Name of company) (Signature of authorized official)

May 16, 1951 (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

To be attached to Form MF-103.

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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. Dom A 1538X

Date received 6-4-51

Participation

FRED C. OSMERS,
1815, East "D" St.
TACOMA DRUG CO.
TACOMA, WASHINGTON

Name and address of applicant

Date May 16, 1951

FILL IN THIS BLOCK

Date of application May 16, 1951

Estimated cost To be determined

Mineral or metal Antimony

Percentage of Government participation 75%

Location of mine Sawtooth Quadrangle, Idaho.

Date of filing MF-100

DMA Docket Number, if available M-38X

## INSTRUCTIONS

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16—64067-1

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

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

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

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

*16. History:

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

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

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

*17. Production:

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

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

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

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

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

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

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

## THE EXPLORATION

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

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

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

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

## THE REQUIREMENTS AND COSTS

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

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

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

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

## CERTIFICATION

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

( Fred c. Osmers--Jerome A. Krinbring)
( [redacted]---Howard E. Johnson ) By Fred C Osmers
(Name of company) (Signature of authorized official)

May 16, 1951 _____
(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

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They will hold all outstanding stock of this corporation.

4. (a) & (b) Applicants are successful men in their own fields of endeavor and will engage the best qualified mining engineers available.

5. Lessee with option to purchase.

6. None.

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8. This information will be furnished upon formation of the corporation.

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## THE PROPERTY

10. & 11. See description of properties on attached Mine Lease and Option.

12. These properties are located within the Sawtooth Quadrangle on a trucking road and approximately ten miles from a main highway and approximately fifty miles to a rail head.

13. Plenty of water available for mining operations. Power depends on the degree of development.

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15. Antimony to be shipped by truck to nearest rail head and then by rail to Laredo, Texas, or smelter under construction at Stibnite, Idaho.

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20. Primarily antimony. Possibilities of tungsten, lead and zinc. Professor Pechet will check for tungsten with recognized Lamping procedure.

21. Examination will determine the scope, but if approved, ore will be shipped this summer. With proper equipment mine can be kept open the year round.

22. Refer again to Britannica report.

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NOTE: See Mr. Carl H. Broedel's letter dated May 1, 1951 to Jerome A. Krinbring of Seattle, Wash., and sample of ore as submitted by him.

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ENCYCLOPAEDIA BRITANNICA
LIBRARY RESEARCH SERVICE
20 North Wacker Drive-- Chicago, Ill.

Mr. Robert M. Vernon
c/O Howard E. Johnson
Route 2
Box 334A
Tacoma, Washington

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"Below the sphalerite occurs iron pyrite, locally auriferous, and occasionally arsenopyrite. The copper sulphides are apparently most abundant in or near this pyrite zone. Such a country lies immediately south of Alturas quadrangle. Some placer mining was done in early days on Johnston Creek which heads into this auriferous pyrite zone.

"More high grade ore of this variety was mined near Vienna. Very definitely underlying the pyrite, occur the silver supharsenides and sulphantimonides and likewise prominent veins of nearly pure stibnite. Iron pyrite is decidedly subordinate in this zone: galena and sphalerite occur only as occasional disseminated crystals in the quartz gangue.

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"The silver values of similar deposits elsewhere in the western United States have been proven to continue to depths varying between 500 and 1,100 feet with an average close to 850 feet.

"Data concerning past production of the district are shrouded in the usual mantle of obscurity and overcast with the usual halo of mythical richness which characterizes most records of years gone by.

"The production of a few of the mines is to be had and is given later herein. Absolutely nothing is available purporting to show net returns. Reports of an exceedingly high per ton value of the ore packed out in early days were doubtless in many cases very nearly carrect. The shipments of former days could undoubtedly be duplicated at the present time, as far as this per ton value is concerned, were it desirable to do do.

"The district is one of considerable promise. The numerous veins of the main mineralized belt outcrop at intervals from the summits to the creek bottoms, and afford evidence of the possibilities for exploration at depth. The strong relief of the country affords ideal tunnel sites for far more extensive development of the country at depth than has yet been attempted. Previous work, with the few exceptions mentioned, has been confined mainly to the more inaccessible but prominent vein outcrops of the summits. Considerable ore, too low-grade to stand former day shipment charges, has been left in the various workings over the district. Local treatment by modern methods affords a far different basis for calculating its present commercial value.

"The results of a few preliminary tests on what is thought to be typical ore of the district gave a practicable concentration ratio of approximately 30 to 1. It is an ideal ore for flotation and is amenable to cyanidation. With favorable market conditions for silver, no local reason for the present inactivity of the district is apparent."

## SUPPLEMENTARY READING

American Guide Series. Idaho Encyclopedia. Caldwell:Caxton, 1938.

Ballard, S.M. Geology and Ore Deposits of Alturas Quadrangle. Moscow: University of Idaho, 1922.

French, H.T. History of Idaho. Chicago: Lewis, 1914.

Brosman, C.J. History of the State of Idaho. New York: Scribner's, 1948.

Form M[illegible]-103
(Ap[illegible]951)

U[illegible]. DEPARTMENT OF THE INTE[illegible]R
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 1538X

Date received 6-4-51

Participation

FRED C. OSMERS,
1815, East "D" St.
TACOMA DRUG CO.
TACOMA, WASHINGTON

Name and address of applicant

Date May 16, 1951

FILL IN THIS BLOCK

Date of application May 16, 1951

Estimated cost To be determined

Mineral or metal Antimony

Percentage of Government participation 75%

Location of mine Sawtooth Quadrangle, Idaho.

Date of filing MF-100

DMA Docket Number, if available 1538X

## 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

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.

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

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

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

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

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

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

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(*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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(*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* |
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| (1) Mining | | | | |
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(*a*) Describe the ore or mineral deposits briefly.

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

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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.

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## 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.

( Fred c. Osmers--Jerome A. Krinbring)
( [redacted]---Howard E. Johnson ) By Fred C Osmers
(Name of company) (Signature of authorized official)

May 16, 1951
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7. Copy attached and it is in good standing.

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"The production of a few of the mines is to be had and is given later herein. Absolutely nothing is available purporting to show net returns. Reports of an exceedingly high per ton value of the ore packed out in early days were doubtless in many cases very nearly carrect. The shipments of former days could undoubtedly be duplicated at the present time, as far as this per ton value is concerned, were it desirable to do do.

"The district is one of considerable promise. The numerous veins of the main mineralized belt outcrop at intervals from the summits to the creek bottoms, and afford evidence of the possibilities for exploration at depth. The strong relief of the country affords ideal tunnel sites for far more extensive development of the country at depth than has yet been attempted. Previous work, with the few exceptions mentioned, has been confined mainly to the more inaccessible but prominent vein outcrops of the summits. Considerable ore, too low-grade to stand former day shipment charges, has been left in the various workings over the district. Local treatment by modern methods affords a far different basis for calculating its present commercial value.

"The results of a few preliminary tests on what is thought to be typical ore of the district gave a practicable concentration ratio of approximately 30 to 1. It is an ideal ore for flotation and is amenable to cyanidation. With favorable market conditions for silver, no local reason for the present inactivity of the district is apparent."

## SUPPLEMENTARY READING

American Guide Series. Idaho Encyclopedia. Caldwell:Caxton, 1938.

Ballard, S.M. Geology and Ore Deposits of Alturas Quadrangle. Moscow: University of Idaho, 1922.

French, H.T. History of Idaho. Chicago: Lewis, 1914.

Brosman, C.J. History of the State of Idaho. New York: Scribner's, 1948.

BENNETTS CHEMICAL LABORATORY, INC.
ANALYTICAL AND CONSULTING
CHEMISTS, ASSAYERS AND METALLURGISTS.

1131 MARKET STREET PHONE BROADWAY 4507 TACOMA 3, WASHINGTON

# REPORT OF ASSAY

October 21, 1950

Our assay of the sample of Ore

From Mr. Fred C. Osmers.

Marked:

| SAMPLE NO. | GOLD Ozs. troy per | SILVER 2000 lbs. | ANTIMONY % | VALUE Per Ton |
|---|---|---|---|---|
| Picture #3 | Trace | 6.12 | 48.0 | $303.14 |

Gold @ $35.00 per troy ounce
Silver @ 90.5¢ per troy ounce
Antimony @ 31¢ per pound.

Sale 23rd 50¢ lb Cascade Idaho

TO

BENNETTS' CHEMICAL LABORATORY, INC.

By M. S. Maddux

MINE LEASE AND OPTION

THIS INDENTURE, Made and entered into this 10th day of November, 1950, by and between EUNICE LEICHLITER, RALPH B. BRAASE, ETHEL BRAASE (formerly Ethel Wendlick), TOM BRAASE, DORIS KNIGHT, HATTIE YOUNG, and MYRTLE ROBINSON, by Henry Braase, their attorney in fact, HENRY BRAASE, NELLIE VANCIL and FRED VANCIL, husband and wife, DELIA MIZER, a widow, and T. J. MIZER AND FRIEDA MIZER, husband and wife, parties of the first part, lessors, and HOWARD E. JOHNSON (a married man whose wife's name is Marjorie S. Johnson), of Tacoma, Washington, and JEROME A. KRINBRING, an unmarried man, lessees, parties of the second part, WITNESSETH:

That the said lessors for and in consideration of the payment of $50.00, the receipt of which is hereby acknowledged and in consideration of the royalties and payments hereinafter reserved and in further consideration of the covenants and agreements hereinafter expressed, and by said lessees to be kept and performed, have granted, demised, and let, and by these presents do grant, demise and let unto the said lessees all the following described patented mine and mining property situate in the State of Idaho, to-wit:

Beaver, Survey Lot No. 62
Beaver Extension, Survey Lot No. 40
Bidwell, Survey Lot No. 41
Nellie, Survey Lot No. 76
Nellie Extension, Survey Lot No. 77
Champion, Survey Lot No. 88
Sawtooth, Survey Lot No. 89
Great Eastern, Survey Lot No. 78

all according to official plats thereof, to have and to hold unto the said lessees for the term of ten years from the date hereof, unless sooner forfeited or determined through the violation of any covenant or covenants against the said lessees reserved.

And in consideration of such demise, the said Lessees do covenant and agree with said lessors as follows, to-wit:

1. To enter upon said mine or permises and work the same mining claims and premises in a minerlike fashion and in a manner necessary to good and economical mining so as to take out the greatest

amount of ore possible with due regard to the development and preservation of the same as a workable mine, and to the special covenants hereinafter reserved.

2. To well and sufficiently timber said mine at all points where proper in accordance with good mining, and to repair all old timbering wherever it may be necessary, and to carry on all mining activity in accordande with the laws of the State of Idaho.

3. To occupy and hold all cross or parallel lodes, spurs, or mineral deposits of any kind which may be discovered by the said lessees or any person under them in any manner by said lessees, with the privilege to said lessees of working the same as parcel of said demised premises.

4. To pay to said lessors as royalty the following percents of all ores, concentrates, and other products of operations hereunder, as follows:

(a) Ten per cent (10%) of the net smelter returns when such returns are $30.00 per ton and under.
(b) Fifteen per cent (15) of the net smelter returns when such returns are $30.01 per ton and over, but not over $50.00 per ton.
(c) Twenty per cent (20%) of the net smelter returns when such returns are $50.01 and over per ton.
(d) Foregoing apply to crude ores only; on concentrates, ten per cent (10%) of the net smelter returns.

The term "net smelter returns" as used herein is defined and means the amount by lot paid by the smelter or other purchaser after all deductions for smelting and/or treatment charges, sampling assaying, R.R. freight, and truck haulage costs, whether by Lessees or independent contractors. An additional royalty of Ten per cent (10%) shall be paid on any premium or bonus payments made by or on behalf of any governmental agency under any premium or bonus price plan for lead, zinc, copper, and other metal productx produced from said premises, to the extent that the law or regulation applicable to such premium or bonus payments permit, to Lessees. All royalties paid shall be credited as payments upon the purchase price hereinafter stipulated.

5. To at all times comply with the provisions of the workmen's Compensation Laws of the State of Idaho; and to make and account for all necessary witholding tax, unemployment security, and other laws and regulations of the Federal Government and State of Idaho, regarding the employment by lessees of individuals.

6. Lessees will post and keep posted in a conspicuous place on said premises necessary notices notifying all persons said premises are held by lessees under lease, and that lessees are liable for all labor performed, supplies and materials used, and lessees ( and not Lessors) shall be responsible for all debts and expenses incurred in mining operations, proper copy of said notice to be recorded by lessees.

7. Lessees agree that on or before August 1, 1951, they will have paid from royalties or otherwise, the sum of Five Thousand Dollars ($5,000.00), ( which sum applied on option price hereinafter provided). In the event said sum of $5,000.00 shall not have been paid by said date, then this lease and option is immedeately terminate without further notice as of mid-night, M.S.T., August 1, 1951.

8. And in consideration of the acceptance of the foregoing lease and the well and faithful keeping of the covenants thereof, the said lessees or their assigns shall have the right to purchase the said demised premises by payment of the sum of Sixteen Thousand Dollars ($16,000.00), at any time during the term of this lease; and it is expressly understood and agreed that the above referred to rayalties, and payment of $5,000.00, to be paid to said lessors shall apply on said purchase price, and to be deducted therefrom in the event that the said lessees or their assigns should exercise this option, and upon the tender of such payment, the lessors will make, execute, acknowledge, and deliver, at their own cost and charges, good and sufficient deed or deeds to be delivered to the lessees or their assigns, conveying the said premises free and clear of incumbrances.

The forfeiture, surrender, or termination of the above lease for any cause shall render this option void, and the aebve mentioned payment or payments may not thereafter be tendered

9.It is further understood and agreed that annually from and after August 1, 1951, there shall be paid to lessors the sum of One Thousand Dollars, ($1,000.00) from royalties or otherwise, which said payments shall apply on option price. First of said annual payments to be made on or before August 1, 1952, and annually thereafter until option price has been paid in full.

10. During the life of this agreement the lessees shall pay all State and County taxes lawfully levied or assessed against said claims and improvements, machinery, and other property placed upon said mining claims by them, or upon any operations carried on hereunder, including all severance or operations taxes assessed against said premises or products of such operation.

Lessors shall pay taxes for year 1950, and prior years.

11. In the event the lessees shall fail to keep, observe and perform each and all of the terms and conditions hereof on their part, as and when required by this agreement, the lessors may give the lessees thirty (30) days written notice of their intention to declare a forfeiture hereof, stating in such notice the alleged grounds for forfeiture hereof, stating in such notice the alleged grounds for forfeiture hereof; and if the lessees shall fail to cure and correct any defaults of which they may then be guilty, within thirty (30) days after service of such, then this option and lease shall become null and void at the expiration of said period; but if they shall remedy all such defaults within said time, then this contract shall continue in full force and effect as though such notice had not been given.

12. Further, lessees, at termination of the foregoing lease by lapse of time or otherwise, agree to peacefully surrender possession to lessors, and to deliver said premises in good condition, together with all permanent improvements affixed thereto, including all rails, airpipe, ties, any other items affixed to premises, but lessees may, within sixty (60) days of such termination remove any building they should place on premises.

13. That lessees are independent contractors, and there is no privity of interest between them and lessors, and that they are in full and complete control of said premises and all parties employed thereon.

14. Lessors, however shall have right by themselves, or their employees or agents, to at all times inspect all workings, and be present at any sampling or otherwise inspect for purpose of seeing there is full compliance with all terms of this agreement, all at their own expense, however.

15. Each and every clause and covenant of this indenture shall extend to the heirs, executors, administrators, and lawful assigns of all parties hereto.

IN WITNESS WHEREOF, the said parties have hereunto set their hands the day and year first appearing in this instrument.

| | |
|---|---|
| Eunice Leichliter<br>Eunice Leichliter | Ralph B. Braase<br>Ralph B. Braase |
| Henry Braase<br>by Henry Braase<br>her Attorney in Fact | Henry Braase<br>by Henry Braase<br>his Attorney in Fact |
| Ethel Braase<br>Ethel Braase | Tom Braase<br>Tom Braase |
| Henry Braase<br>by Henry Braase<br>her Attorney in Fact | Henry Braase<br>by Henry Braase<br>his Attorney in Fact |
| Doris Knight<br>Doris Knight | Hattie Young<br>Hattie Young |
| Henry Braase<br>by Henry Braase<br>her Attorney in Fact | Henry Braase<br>By Henry Braase<br>Her Attorney in Fact |

Myrtle Robinson
Myrtle Robinson

Henry Braase
by Henry Braase
her Attorney in Fact

Henry Braase
Henry Braase

Nellie Vancil
Nellie Vancil

Fred Vancil
Fred Vancil

Delia Mizer
Delia Mizer

T. J. Mizer
T. J. Mizer

Frieda Mizer
Frieda Mizer

Parties of the First Part.

Howard E. Johnson
Howard E. Johnson

Jerome A. Krinbring
Jerome A. Krinbring

Parties of the Second Part.

STATE OF IDAHO )
: ss
County of Blaine )

On this 10th day of November, 1950, before me, Joseph McFadden, Notary Public in and for the State of Idaho, personally appeared Henry Braase, known to me to be the person whose name is subscribed to the within instrument as the attorney in fact of Eunice Leichliter, RalphB. Braase, Ethel Braase, Tom Braase, Doris Knight, Hattie Young and Myrtle Robinson, and acknowledged to me that he subscribed their names thereto as principal, and his own name as attorney in fact.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Joseph McFadden
Joseph McFadden
Notary Public for Idaho
Hailey, Idaho

STATE OF IDAHO )
: ss
County of Blaine )

On this 10th day of November, 1950, before me, Joseph McFadden, Notary Public in and for the State of Idaho, personally appeared Henry Braase, Nellie Vancil, Fred Vancil, T. J. Mizer and Frieda Mizer, Howard E. Johnson and Jerome A. Krinbring, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Joseph McFadden
Notary Public for Idaho
Hailey, Idaho

STATE OF CALIFORNIA )
: ss
County of )

On this day of November, 1950, before me, the undersigned, a Notary Public in and for said State, personally appeared Delia Mizer, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

In witness whereof I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public for California
Residing at: