DMA Form 1.

DEFENSE MINERALS ADMINISTRATION
Control Slip Antimony.

CONTROLLED DOCUMENT

DMA Docket No. 1114x

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
An Exploration Project.

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:	Cass. Con. ~~Tom Lyon~~	Date	7-24-51
To:	Field Team	Date	JUL 31 '51
To:	P.E. Div.	Date	11/20/51
To:	Mr Millendorf	Date	5-27-52
To:	Mails & Files	Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

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

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.

Grace L. Ault

FILE COPY
SURNAME:

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

Mr. Maurice F. Shine
Route 4
Boise, Idaho

Re: Docket No. DMA-1114 (Antimony)
Banner Mine - Boise County, Idaho

Dear Mr. Shine:

Reference is made to your letter dated December 10, 1951, with reference to your above-captioned application for an exploration contract, and our response of December 19, 1951. At that time we advised your application would be held in abeyance until June 15, 1952, pursuant to your request. You indicated you would be unable to furnish the data required to further process your application until better conditions permitted work to be done at the mine.

We are considering closing this docket within the next 30 days, and therefore request that if you have any additional information which will be of benefit in the consideration of our application it should be submitted before June 27, 1952.

Very truly yours,

Robert W. Ellis, Chief
Ferr. and Nonf. Metals Division
Defense Minerals Exploration
Administration

EWEllis/jem
5/27/52
cc to: Adm. Reading File
Docket
Messrs. A.Menick-3061
E.T.McKnight-4204 GMA
Ellis
Field Team, Region II (2)

OUR LETTER OF DEC. 18, 1951,
WAS WRITTEN, (GRANTING APPLICANT
MORE TIME), NOT KNOWING THAT FIELD
TEAM HAD RECOMMENDED DENIAL.
FIELD'S LETTER WAS DELAYED SOMEWHERE.
SEEMS BEST, NOW, TO AWAIT DATA TO
BE SUPPLIED BY APPLICANT IN JUNE.

ery

12-21-51

700

FILE COPY
SURNAME:

Gordon
Ellis

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

DEC 19 1951

Mr. Maurice E. Shine
Route 4
Boise, Idaho

Re: Banner Mine - Antimony
DMA docket 1114X

Dear Mr. Shine:

This will acknowledge receipt of your letter of December 10, 1951.

In reply to your request, your docket will be held in abeyance until further advice from you. Then, we shall be glad to reconsider your application under the conditions which may prevail at that time.

Sincerely yours,

SIGNED

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

ERGordon'lm
12/18/51

cc: Admn. Reading File
Mails and Files Br.
C. O. Mittendorf
Mr. Rennick, USBM
E. T. McKnight, USGS
Field Team, Reg. II
Docket
Ernest Wm. Ellis
E. R. Gordon

SCO 12-19-51

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 14 1951

December 10, 1951

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

Re: Banner Mine Antimony
DMA docket 1114X

Gentlemen:

This will acknowledge receipt of your letter, dated November 27, 1951, with respect to the above entitled matter. I need additional time in order to perfect my plans whereby I will be enabled to match the government expense by putting up my 25%.

The country is snowed in now and will be until around the 1st of June, 1952, before anything of any consequence can be done and I will appreciate it very much if you will keep this docket open until June 15, 1952, by which time I hope to be able to furnish all data required. It will be out of the question for me to do much now before spring.

Very truly yours,

Maurice E. Shine

Maurice E. Shine
Route 4, Boise, Idaho

FILE COPY
SURNAME:

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

Gen'l
Mittendorf

NOV 27 1951

Mr. Maurice E. Shine
Idaho City, Idaho

Re: Banner Mine Antimony
DMA docket 1114X

Dear Mr. Shine:

Under date of July 23, 1951, DMA requested that you remit sufficient information to enable processing your application, DMA-1114X, 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

NRGordon:lm
11/21/51

cc: Admn. Reading File
Reports and Records
Mr. Rennick
Mr. McKnight
Field Team Reg. II
Docket

OFFICE OF THE ADMINISTRATOR

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

NOV 19 3 48 PM '51

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

So. 157 Howard Street
Spokane 4, Washington

November 16, 1951

ANTIMONY

MEMORANDUM

To: Mr. Tom Lyon, Chairman
Coordinating Committee, DMA

From: Field Team, Region II

Subject: DMA Docket no. 1114X, Maurice E. Shine Property, Boise County, Idaho

Enclosed are four copies of a field examination report on the subject property as well as other docket material forwarded to the field office from Washington.

The examiner recommends denial for the subject application and the field team concurs.

Glen C. Reed
for M. E. Volin, Member
U. S. Bureau of Mines

Thor H. Kiilsgaard
for A. E. Weissenborn
Executive Officer
U. S. Geological Survey

cc: USBM, Spokane
USBM, Albany

Enclosures.

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

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
NOV 19 3 48 PM '51

November 16, 1951

MEMORANDUM

To: Mr. Tom Lyon, Chairman
Coordinating Committee, DMA

From: Field Team, Region II

Subject: DMA Docket no. 1114X, Maurice E. Shine Property, Boise County, Idaho

Enclosed are four copies of a field examination report on the subject property as well as other docket material forwarded to the field office from Washington.

The examiner recommends denial for the subject application and the field team concurs.

Glen C. Reed
for M. E. Volin, Member
U. S. Bureau of Mines

Thor H. Kiilsgaard
for A. E. Weissenborn
Executive Officer
U. S. Geological Survey

cc: USBM, Spokane
USBM, Albany

Enclosures.

OFFICE OF THE ADMINISTRATOR

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

So. 157 Howard Street
Spokane 4, Washington

November 15, 1951

Memorandum

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

From: Thor H. Kiilsgaard, Geologist, U. S. Geological Survey

Subject: DMA Docket 1114x, Maurice E. Shine property, Boise County, Idaho.

RECOMMENDATIONS

It is recommended that Mr. Maurice E. Shine's application for an Exploration Project Contract on the subject property be denied.

INTRODUCTION

Mr. Maurice E. Shine submitted an application for DMA assistance on May 1, 1951. The application, although filed on Form MF-103, gave the impression that the applicant wanted a production loan rather than an exploration loan. A letter from the applicant to Mr. Weston Bourret dated May 31 discussed a drilling program not mentioned in the previous application which added to the confusion. A "Review of Application for Exploration Assistance" received by the Field Team requested that a field examination be made of the property and that a suitable exploration program be worked out with the applicant if the property warranted exploration.

PROPERTY AND LOCATION

Mr. Shine's property is comprised of the Packsaddle No's. 1, 2,3,4,5,6, and 7 unpatented claims; the Buckhorn No's. 1,2,3, and 4 unpatented claims; Little Smokey 1 and 2 unpatented claims; and the Hunter No's. 1,2,3,4,5,6,7, and 8 unpatented claims (Shine has one-half interest in the Hunter claim). These claims are in secs. 1,2,3,10,11 and 12, T. 7., R. 7 E., Boise Meridian, Boise County, Idaho. The property is about 16 miles northeast of Idaho City, Idaho, and may be reached by way of State Highway No. 21.

GEOLOGY

The Shine property is underlain by granitic rocks of the Idaho batholith. There are several shear zones crossing the property along

which the granitic rocks are highly altered, and which have locally been intruded by various types of porphyritic dikes. In some of the shear zones there are quartz veins and stringers that are iron-stained at the outcrop, and which locally contain scattered blebs and stringers of stibnite, and, in some instances traces of gold and silver-bearing minerals.

On the Packsaddle No. 2 claim, located on the ridge between Lamar Creek and Edna Creek, a dull white quartz vein is exposed in a small open pit. This vein is 14 inches thick and has a 2-4 inch iron-stained gouge streak on both the hanging and footwall. Assays taken at the pit face are reported to have gone trace Au., and trace Ag., and no antimony.

The Packsaddle No. 1 claim, about one-half of a mile northwest of Packsaddle No. 2 claim, has been explored by two bulldozed cuts about 50 feet apart. Both cuts expose intensely altered granite. The upper cut is reported to have yielded lumps of stibnite up to 8 inches across, but no stibnite was visible in the cut or on the dump at the time of the visit. The lower pit exposes a 10-foot face of intensely altered granite that is traversed by an iron-stained fracture striking N. 70° E., and dipping about 40° SE. Quartz occurs sporadically along the fracture and in some places the adjacent wall rock is silicified. Discontinuous blebs and stringers of stibnite are to be seen in the fracture, chiefly in those areas of maximum quartz content. The stibnite tends to form in druses and in quartz lined cavities. The biggest stibnite pod noted was about 2 inches wide and 10 inches long. Quartz float from this stringer has been traced across a small ridge to the northeast, but the vein appears to be discontinuous and has not been discovered in several small trenches in the northeast area.

The Hunter No. 2 claim, north of the Packsaddle No. 1 claim on the north side of Edna Creek, has been explored by an adit reported to be 70 feet long, but which is now inaccessible. The adit was last worked in 1935 by a gold prospector who reported high-grade stibnite at the face. There was, however, no evidence of stibnite on the dump, and no evidence of a stibnite-bearing vein at the outcrop.

COMPETENCE OF APPLICANT

Mr. Shine is a rather elderly gentleman who has devoted most of his life to cooking in restaurants and various U.S. Forest Service camps and construction camps. He has no mining experience and very little experience in prospecting. He would not be competent to either manage or operate an active exploration program.

CONCLUSIONS

The Shine property has some stibnite showings but they are too small and discontinuous to warrant mining. There is little reason to suspect that further exploration of the property would discover substantial amounts of antimony ore.

cc: U.S.B.M.

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

So. 157 Howard Street
Spokane 4, Washington

November 19, 1951

Memorandum

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

From: Thor H. Kiilsgaard, Geologist, U. S. Geological Survey

Subject: DMA Docket 1114x, Maurice E. Shine property, Boise County, Idaho.

RECOMMENDATIONS

It is recommended that Mr. Maurice E. Shine's application for an Exploration Project Contract on the subject property be denied.

INTRODUCTION

Mr. Maurice E. Shine submitted an application for DMA assistance on May 1, 1951. The application, although filed on Form MF-103, gave the impression that the applicant wanted a production loan rather than an exploration loan. A letter from the applicant to Mr. Weston Bourret dated May 31 discussed a drilling program not mentioned in the previous application which added to the confusion. A "Review of Application for Exploration Assistance" received by the Field Team requested that a field examination be made of the property and that a suitable exploration program be worked out with the applicant if the property warranted exploration.

PROPERTY AND LOCATION

Mr. Shine's property is comprised of the Sunkeddie No's. 1, 2,3,4,5,6, and 7 unpatented claims; the Buckhorn No's. 1,2,3, and 4 unpatented claims; Little Monkey 1 and 2 unpatented claims; and the Hunter No's. 1,2,3,4,5,6,7, and 8 unpatented claims (Shine has one-half interest in the Hunter claim). These claims are in secs. 1,2,3,10,11 and 12, T. 7 N., R. 7 E., Boise Meridian, Boise County, Idaho. The property is about 15 miles northeast of Idaho City, Idaho, and may be reached by way of State Highway No. 21.

GEOLOGY

The Shine property is underlain by granitic rocks of the Idaho batholith. There are several shear zones crossing the property along

which the granitic rocks are highly altered, and which have locally been intruded by various types of porphyritic dikes. In some of the shear zones there are quartz veins and stringers that are iron-stained at the outcrop, and which locally contain scattered blebs and stringers of stibnite, and, in some instances traces of gold and silver-bearing minerals.

On the Packsaddle No. 2 claim, located on the ridge between Lamar Creek and Edna Creek, a dull white quartz vein is exposed in a small open pit. This vein is 14 inches thick and has a 2-4 inch iron-stained gouge streak on both the hanging and footwall. Assays taken at the pit face are reported to have gone trace Au., and trace Ag., and no antimony.

The Packsaddle No. 1 claim, about one-half of a mile northwest of Packsaddle No. 2 claim, has been explored by two bulldozed cuts about 50 feet apart. Both cuts expose intensely altered granite. The upper cut is reported to have yielded lumps of stibnite up to 8 inches across, but no stibnite was visible in the cut or on the dump at the time of the visit. The lower pit exposes a 10-foot face of intensely altered granite that is traversed by an iron-stained fracture striking N. 70° E., and dipping about 40° SE. Quartz occurs sporadically along the fracture and in some places the adjacent wall rock is silicified. Discontinuous blebs and stringers of stibnite are to be seen in the fracture, chiefly in those areas of maximum quartz content. The stibnite tends to form in drusses and in quartz lined cavities. The biggest stibnite pod noted was about 2 inches wide and 10 inches long. Quartz float from this stringer has been traced across a small ridge to the northeast, but the vein appears to be discontinuous and has not been discovered in several small trenches in the northeast area.

The Hunter No. 2 claim, north of the Packsaddle No. 1 claim on the north side of Edna Creek, has been explored by an adit reported to be 70 feet long, but which is now inaccessible. The adit was last worked in 1955 by a gold prospector who reported high-grade stibnite at the face. There was, however, no evidence of stibnite on the dump, and no evidence of a stibnite-bearing vein at the outcrop.

COMPETENCE OF APPLICANT

Mr. White is a rather elderly gentleman who has devoted most of his life to cooking in restaurants and various U.S. Forest Service camps and construction camps. He has no mining experience and very little experience in prospecting. He would not be competent to either manage or operate an active exploration program.

CONCLUSION

The White property has some stibnite showings but they are too small and discontinuous to warrant mining. There is little reason to suspect that further exploration of the property would discover substantial amounts of antimony ore.

cc: U.S.B.M.

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

So. 157 Howard Street
Spokane 4, Washington

November 15, 1951

Memorandum

To: A. F. Weissenborn, Executive Officer, DMA Field Team, Region II

From: Thor H. Kiliegaard, Geologist, U. S. Geological Survey

Subject: DMA Docket 1114x, Maurice L. Shine property, Boise County, Idaho.

RECOMMENDATIONS

It is recommended that Mr. Maurice L. Shine's application for an Exploration Project Contract on the subject property be denied.

INTRODUCTION

Mr. Maurice L. Shine submitted an application for DMA assistance on May 1, 1951. The application, although filed on Form MT-103, gave the impression that the applicant wanted a production loan rather than an exploration loan. A letter from the applicant to Mr. Weston Bourret dated May 31 discussed a drilling program not mentioned in the previous application which added to the confusion. A "Review of Application for Exploration Assistance" received by the Field Team requested that a field examination be made of the property and that a suitable exploration program be worked out with the applicant if the property warranted exploration.

PROPERTY DESCRIPTION

Mr. Shine's property is comprised of the Packsaddle No's. 1, 2, [illegible], [illegible], and 7 unpatented claims; the Buckhorn No's. 1,2,3, and 4 unpatented claims; Little Mokey 1 and 2 unpatented claims; and the Hunter No's. 1,2,3,4,5,6,7, and 8 unpatented claims (Shine has one-half interest in the Hunter claims). These claims are in secs. 1,2,3,10,11 and 12, T. [illegible], R. [illegible], Boise Meridian, Boise County, Idaho. The property is about 14 miles northeast of Idaho City, Idaho, and may be reached by way of State Highway No. 2.

GEOLOGY

The Shine property is underlain by granitic rocks of the Idaho batholith. There are several minor zones of shearing the property along

which the granitic rocks are highly altered, and which have locally been intruded by various types of porphyritic dikes. In some of the shear zones there are quartz veins and stringers that are iron-stained at the outcrop, and which locally contain scattered blebs and stringers of stibnite, and, in some instances traces of gold and silver-bearing minerals.

On the Packsaddle No. 2 claim, located on the ridge between Lamar Creek and Edna Creek, a dull white quartz vein is exposed in a small open pit. This vein is 14 inches thick and has a 2-4 inch iron-stained gouge streak on both the hanging and footwall. Assays taken at the pit face are reported to have gone trace Au., and trace Ag., and no antimony.

The Packsaddle No. 1 claim, about one-half of a mile northwest of Packsaddle No. 2 claim, has been explored by two bulldozed cuts about 50 feet apart. Both cuts expose intensely altered granite. The upper cut is reported to have yielded lumps of stibnite up to 8 inches across, but no stibnite was visible in the cut or on the dump at the time of the visit. The lower pit exposes a 10-foot face of intensely altered granite that is traversed by an iron-stained fracture striking N. 70° E., and dipping about 40° SE. Quartz occurs sporadically along the fracture and in some places the adjacent wall rock is silicified. Discontinuous blebs and stringers of stibnite are to be seen in the fracture, chiefly in those areas of maximum quartz content. The stibnite tends to form in druses and in quartz lined cavities. The biggest stibnite pod noted was about 2 inches wide and 10 inches long. Quartz float from this stringer has been traced across a small ridge to the northeast, but the vein appears to be discontinuous and has not been discovered in several small trenches in the northeast area.

The Hunter No. 2 claim, north of the Packsaddle No. 1 claim on the north side of Edna Creek, has been explored by an adit reported to be 70 feet long, but which is now inaccessible. The adit was last worked in 1950 by a gold prospector who reported high-grade stibnite at the face. There was, however, no evidence of stibnite on the dump, and no evidence of a stibnite-bearing vein at the outcrop.

COMPETENCY OF APPLICANT

Mr. [illegible] is a rather elderly gentleman who has devoted most of his life to cooking in restaurants and various U.S. Forest Service camps and construction camps. He has no mining experience and very little experience in prospecting. He would not be competent to either manage or operate an active exploration program.

CONCLUSIONS

The [illegible] property has some stibnite showings but they are too small and discontinuous to warrant mining. There is little reason to suppose that further exploration of the property would discover substantial deposits of stibnite ore.

cc: U.S.B.M.

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

JUL 25 1951

Mr. A. E. Weissenborn
South 157 Howard St.
Spokane, Washington

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. 1114x

Commodity Antimony

Applicant Maurice E. & Helen M. Shine

Please expedite the consideration of this application with particular reference to the points noted in the attached "Review."

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Clyde P. Ross
For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1114X

Commodity Antimony

Total Amount $12,500

Govt. Participation ? all?

1. Name and Address of Applicant Maurice E and Helen M Shine, Idaho City, Ida

2. Location of Property Banner Mining district, secs. 3 and 4, T 7N, R 7E, Boise Co, Ida

3. Mineral or metal Antimony Is it listed in Section 9 of MO-5? yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Geologic description is nil and we have no information in files. This application sounds like request for production loan of full amt. indicated, with no indication of participation
E T McKnight

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? YES (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201?

b) MF-202

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower YES

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* YES

d) Water (question 13)* YES

e) Power (question 13)* PORTABLE

Is a field check needed on any of these points? No

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Don't Know

Is a field check needed on this point? YES

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? No If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Can't tell. Letter of May 31 to Bourret mentions diamond drilling, not mentioned in original application, which proposed to "open up" the mine and stockpile ore.
If not, what part of it is?

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? ? If so, attach a draft.

e) Are the cost estimates reasonable? ?

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? yes

11. Exhibit B (question 23-d)*

a) Is it applicable?_____

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? ✓ YES

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? ?

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable?_____

d) Is a field check needed? ✓ YES

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed?_____

c) Is the schedule excessive for the work proposed?_____

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed? ✓ YES

 (pt not submitted)

14. Exhibit E (question 23-c)*

a) Is it applicable? ?

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time?

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? APPLICANT HAS A PROSPECT & NEEDS AID IN WORKING UP A SATISFACTORY APPLICATION IF FIELD TEAM THINK IT A RECOMMENDABLE PROSPECT.— NO GEOLOGICAL DATA AVAILABLE HERE. SEE OUR LETTER OF EVEN DATE TO APPLICANT.

Reviewed by: E R Graham

Date July 16, 1951

97692

FILE COPY
SURNAME:

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

Gordon
Bowerle to

July 23, 1951

Mr. Maurice E. Shine
Idaho City, Idaho

Re: DMA Docket No. 1114X

Dear Mr. Shine:

We have your letter of July 7, 1951, enclosing four copies of a sketch map of your claim.

Before we can consider your application further, we must have a more detailed description of what you propose to do. Accordingly, we suggest that you fill out and submit another set of four forms IT-103, (five copies enclosed,) after reading the suggestions we make below. All question numbers refer to form IT-103.

Under question 9, a clear statement is necessary regarding how much you are prepared to invest in your project. Apart from cash, such investment may be of your own time and labor at prevailing rates, of the fair rental value of any equipment you own and which is used on the project, and/or of the fair price of any materials and supplies you may now own and propose to use on the project. Your total contribution must amount to 25% of the total cost of the project.

Under question 10 (b) we note that you mention three claims only, Pack-saddle, Buckhorn, and Little Smokey, whereas your map shows two groups of claims, Buckhorn group and Pack-saddle group. Please clear this up by noting the name of each and every claim to be included in your proposal, together with section, township and range in which each claim is located and advise whether they are patented or unpatented lode claims.

Under question 21, it is necessary to advise just what you propose to do, how much test-pitting, drifting, etc, how much diamond drilling, the approximate location of each item of the proposed work, its length and direction and any other information that will aid in clearly describing your project.

Under question 22, a general description of the veins and existent workings on them should be given, with particular emphasis on those you propose to test further. Direction, width, length and dip of the mineral showings should be noted, together with assays,

Docket 1114

B
2

widths and location of samples taken. Maps or sketches are needed. This description should provide the basis and justification for the work proposed under question 21.

Your replies to question 23 do not give the necessary detail. Under (a) should be noted the number of men of each class of labor you propose to employ, wages to be paid each class, and total time and wages for each class of labor; the same type of information is required under (b) for supervisors, if any. Under (c), which is cost of repairs to existing facilities, structures and buildings, you have given the figure of $1,500, but on form MF-100 you stated there were none on the property. Possibly you meant this as reply to (d) instead of (c), and it may be corrected on your reformed application, together with giving a description of what you propose to build or install. Under (e) should be given a brief description of each item of equipment proposed to be purchased, and its cost. The same comments, in general, apply to the remaining sub-headings of question 23. Cost of food is not allowable unless it is supplied as part of the men's wages.

If you should be able to contract part or all your proposed work at so much a foot for diamond drilling, drifting, etc., cost of such work may be summarized under 23 (a) or (c). A total cost should be given for each sub-heading of question 23, and these totals should add up to give the exact grand total cost of the project.

Question 24 should also be answered, giving the time estimated to complete each phase of the project, together with its cost.

We wish also to call your attention to the fact that under form MF-103 only exploration loans may be granted, so nothing that is not essential for exploration may be considered thereunder.

Your application is being referred to the field team, whose address we gave you in our letter of June 22, and to whom you may refer for further advice.

Yours very truly,

Tom Lyon

Tom Lyon, Director
Supply Division

Courretsch

Copy to: Administrator's Reading File
Reports & Records
Lyon
Courret
Cunight
Executive Officer, Field Team II
Lacy

6/5/51

Defense Minerals Administration 7-16-51

Review of Application for Exploration Assistance

Docket No. 11148

Commodity Antimony

Total Amount $12,500

Govt. Participation ? all?

1. Name and Address of Applicant Maurice E and Helen M Shine, Idaho City, Idaho

2. Location of Property Banner Mining district, sec. 3 and 4, T 7N, R 7E, Boise Co, Idaho

3. Mineral or metal Antimony Is it listed in Section 9 of MO-5? yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Geologic description is nil and we have no information in files. This application sounds like request for production loan of full amt. indicated with no indication of participation. E.T. McKnight

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? YES
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201?

b) MF-202

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower YES

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* YES

d) Water (question 13)* YES

e) Power (question 13)* PORTABLE

Is a field check needed on any of these points? No

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* DONT KNOW

Is a field check needed on this point? YES

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? No If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Can't tell. Letter of May 31 to Bennett mentions diamond drilling, not mentioned in original application, which proposed to "open up" the mine and stockpile ore.

If not, what part of it is?

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? ? If so, attach a draft.

e) Are the cost estimates reasonable? ?

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? yes

11. Exhibit B (question 23-d)*

a) Is it applicable?_____

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? ✓ YES

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? ?

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable?_____

d) Is a field check needed? ✓ YES

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed?_____

c) Is the schedule excessive for the work proposed?_____

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed? ✓ YES

14. Exhibit E (question 23-c)*

a) Is it applicable? ?

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time?

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? APPLICANT HAS A PROSPECT & NEEDS AID IN WORKING UP A SATISFACTORY APPLICATION IF FIELD TEAM THINK IT A RECOMMENDABLE PROSPECT.- NO GEOLOGICAL DATA AVAILABLE HERE.- SEE OUR LETTER OF EVEN DATE TO APPLICANT.

Reviewed by: E R Gordon

Date July 16, 1951

97692

Idaho City, Idaho
July 7, 1951

Weston Bourret, Chief
Minor and Rare Metals

only one ckd. on copy of forms MF-100 & 103 in M&R.M.Br. There not to hold them...

Dear Sir;

We are enclosing with this same letter four (4) copies of a map of our claims. We were unable to get a map of this Township from Idaho City or Boise until a later date. So we have made these maps to the best of our ability. I am also enclosing an old Township map that we had.

Yours Very Truly,
Maurice E. Shine

DMA Docket 1114X.

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

AIR MAIL

June 22, 1951

Mr. Maurice V. Shine
Idaho City, Idaho

Re: Antimony-Manganese District
[illegible] Rocket Lode

Dear Mr. Shine:

I have your letter of May 31 advising that you cannot supply the detailed material required to process your application.

I note from your letter that you propose five diamond drill holes to explore the mineral showing on Rock Saddle and Buckhorn. I am attaching hereto contract form MM-200 which I suggest you review and study carefully at this time. Your attention is particularly called to the various exhibits which are made a part of this exploration contracts. You will appreciate that in order to complete these exhibits the detailed information asked for in MM-107 must be supplied, including a claim map and the location of possible diamond drill holes or other exploration openings.

Until you have supplied with all the requirements necessary to process your application your docket will be held in abeyance.

Finally contact Mr. [illegible] Kirschbaum, Executive Officer, Region II, Spokane, Washington to see if you are in doubt about any of the things covered either in MM-107 or the contract.

Yours very truly,

[illegible] Sourret, Chief
Mining and Metallurgy Branch

Attachment
Sourret/bf
cc: Idaho Mining File
Cyan
Strobel
Schnicht
Smith
Field (Spokane)
Sourret

Files

FILE COPY
SURNAME:

Bourret

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

AIR MAIL

June 22, 1951

Mr. Maurice E. Shine
Idaho City, Idaho

Re: Antimony-Banner District
DMA docket 1114x

Dear Mr. Shine:

I have your letter of May 31 advising that you cannot supply the detailed material required to process your application.

I note from your letter that you propose five diamond drill holes to explore the mineral showing on Pack Saddle and Buckhorn. I am attaching hereto contract form MF-200 which I suggest you review and study carefully at this time. Your attention is particularly called to the various exhibits which are made a part of DMA exploration contracts. You will appreciate that in order to complete these exhibits the detailed information asked for in MF-103 must be supplied, including a claim map and the location of possible diamond drill holes or other exploration openings.

Until you have complied with all the requirements necessary to process your application your docket will be held in abeyance.

Kindly contact Mr. A. E. Weissenborn, Executive Officer, Region II, Spokane, Washington in case you are in doubt about any of the points covered either in MF-103 or the contract.

Yours very truly,

Weston Bourret M.H.

Weston Bourret, Chief
Minor and Rare Metals Branch

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

Files

Mr Bourret

May 31, 1951.

United States Dept, of Interior
Defence Minerals administration
Washington 25, D.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 1951
LANDON F. STROBEL
Executive Secretary

D. M. A. Docket No 1114X
Antimony-Banner Mining Co

Mr. Weston Bourret

Dear Sir;

In answer to your letter of May 23, 1951, We do not have any Maps, assays maps or a statement of the geological basis of the project. The Antimony out croping is on all of the Claims of the Pack Saddle. We plan on five Diamond Drillings four on the Pack Saddle and one on the Buckhorn.

We also included with form M.F.-103 a sample list from Albany Oregon } - missing from docket

We would also like to have one of your Geolgist to come up here and go with us over this property

The roads are now open and we would like to start work on this project as soon as possible

Maurice E. Shine

From Maurice E. Shine.
Route 4.
Boise Idaho.

MF-100

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

JUN 4 - 1951

DATE

REFERRED TO:
1. ~~Mr. Bennett~~
2.
3.
4.

Rm 1544

FOR:

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

REMARKS: ----------

Check (X) before the items needing attention.

LANDON F. STROBEL

Initials of sender.

GPO 16—63815-1

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTER
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-1114 X

Date received 5/7/51

Participation

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $12,500.00

Mineral or metal Antimony

Percentage of Government participation on sheet

Location of mine Banner Mining Dist. Boise County, Idaho

T 7N, S 3&4, R 7E

Date of filing MF-100

DMA Docket Number, if available dma-1114 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. none
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. on sheet

(*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. on sheet

*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.

explained on sheet

THE EXPLORATION

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

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

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. all on sheet

(*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.

Maurice E. Shine

Helen Marietta Shine

(Name of company)

By _____

(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

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

May 1, 1951

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

10. (a) Banner Mining District, T 7N, S 3&4, R, 7E, situated in Boise County, Idaho. All these claims are in this district.
(b) PACK-SADDLE
This claim is situated on Edna Creek on west side of Edna Creek and about three-fourths mile down Edna Creek from U.S.21 and about three fourths mile from Beaver Creek Ranger Station.
BUCKHORN
This claim is situated on eastern ridge between Beaver Creek, and extends about two hundred feet on south side of Edna Creek and about one mile west of Beaver Creek Ranger Station and east of the Edna Mine.
LITTLE SMOKEY
This claim is situated on Eldrado Creek which is now know as the south branch of Edna Creek and joins on northwest side of Luckie Strike Placer group (also owned by us) and thence extends in northerly direction.

15. The Stibnite Mine is an antimony mine and they also have a mill. It may be possible to have it milled there. It is also one hundred fifty miles by truck over graveled road to this mill. They also have an airfield and is about a ten minute trip to this mill from our prospect. A landing strip could be made adjoing our claims.

19. We do not have sufficient funds or equipment to finish opening up these claims. The money would go to buy this equipment and to help pay men, and for their food, and lodging. After these claims are are opened up and ore is being taken out we will pay to the government sixty percent of net smelter returns, until loan is paid. The remaining forty percent will be to keep the mines in operation.

21. The mines will have to be opened up. The Pack-Saddle's open cut has a good showing and the samples of ore that was sent to Albany for the assay were off of this claim. We have enclosed the report from Albany with these papers. These claims should be producing quantities of ore within two years.

APPLICATION FOR [illegible]ID FOR AND EXPLORATION ([illegible]nt.)

Maurice E. Shine & Helen M. Shine
(Husband and wife)
Idaho City
Idaho

23. (a & b) We will pay the going wage scale and we have wages figured for manpower-----$5000.00
(b & c) Housing -------- 1500.00
(e) Equipment------- 4500.00
(includes air compressor, 2 jackhammers, hose, drills, and bits.)
(f) none
(g) none
(h) none
(i) Food---------- 1500.00
No water shortage. This amount included preparation and actual cost of equipment known to us at this time.

24. If project is approved, work can start the first part of June. It will take from four to six weeks to open up the mine and there should be a stockpile of ore started at that time. The funds would be needed to buy the equipment, food and to start paying the wages to the men.

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

May 23, 1951

Mr. Maurice L. Shine
Idaho City, Idaho

Re: DMA Docket No. 1114X
Antimony - Banner Mining District

Dear Mr. Shine:

With reference to your letter of May 18, it is necessary that you supply the following additional information before we can process your application:

Under the heading "Exploration," (Form MF-103), Question No. 22, you are asked to furnish a statement of the geologic basis of the project, together with supporting maps showing the proposed openings we contemplate making; by this we mean the location of diamond drill holes, trenches, etc. In your application you have failed to answer this question. Also please note that you are required to submit four copies of the application.

I am enclosing herewith copy of Press Release of May 14, 1951, which gives quite a detailed explanation of the exploration program.

Yours very truly,

Weston Bourret
M.A.

Weston Bourret
Acting Chief
Minor and Rare Metals

Enclosure

Copy to: Adm. Reading File
Mr. Strobel
Mr. Bourret
Files

WBourret:lt

FILE COPY
SURNAME:

Bourret.

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

May 23, 1951

Mr. Maurice E. Shine
Idaho City, Idaho

Re: DMA Docket No. 1114X
Antimony - Banner Mining District

Dear Mr. Shine:

With reference to your letter of May 18, it is necessary that you supply the following additional information before we can process your application:

Under the heading "Exploration," (Form MF-103), Question No. 22, you are asked to furnish a statement of the geologic basis of the project, together with supporting maps showing the proposed openings we contemplate making; by this we mean the location of diamond drill holes, trenches, etc. On your application you have failed to answer this question. Also please note that you are required to submit four copies of the application.

I am enclosing herewith copy of Press Release of May 14, 1951, which gives quite a detailed explanation of the exploration program.

Yours very truly,

Weston Bourret
M. H.

Weston Bourret
Acting Chief
Minor and Rare Metals

Enclosure

Copy to: Adm. Reading File
Mr. Strobel
Mr. Bourret
Files ✓

WBourret:lt

Air Mail

~~LANDON F. STROBEL~~
Bonnet

Boise Ida
May 18, 1951.

Mr. Weston Bonnet act, Chief.
We have already filled form M.H. 103 out to the best of our ability and sent them to you with form M.H. 100, On May 1, 1951.
This is just a prospect it is not ~~[illegible]~~ developed

Maurice E. Shine
Helen M. Shine
Husband + Wife

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 22 1951
LANDON F. STROBEL
Executive Secretary

DMA 1114X

Please attach
incoming letter of application
from Miss Shima, dated
May 1

FILE COPY
SURNAME:

Bourret

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

May 10, 1951

Mr. Maurice E. Shine
Rt. 4
Boise, Idaho

Re: Antimony, Banner Mining District
DMA - 1114x

Dear Mr. Shine:

With reference to your application of May 1, 1951, DMA-1114x, we are enclosing herewith Mineral Order No. 5 entitled "Regulations Governing Government Aid in Defense Exploration Projects". We are also enclosing herewith five copies of form MF-103, which should be completed by you in quadruplicate, before we may consider your application for exploration aid. Unfortunately, these forms were not available at the time Mr. A.J. Kauffman of the Bureau of Mines wrote to you on February 6.

In describing the nature of the exploration work you wish to undertake, I would call your attention to the questions No. 21 and 22 on page two on form MF-103. Kindly answer these questions as fully as possible and supply the supporting data such as maps and other material.

Yours very truly,

SIGNED
Weston Bourret
Acting Chief
Minor and Rare Metals

Enclosure
WBourret/mh
cc: Adm. Reading File
Strobel
A. S. Kemp
Bourret
Files
Field team II

FILE COPY
SURNAME:

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

May 9, 1951

Mr. Maurice E. Shine
Idaho City
Idaho

Subject: DMA-1114 X
Re: Exploration Loan -
Pack-Saddle, Buck-Horn,
and Little Smokey

My dear Mr. Shine:

Receipt is acknowledged of your application and attachments of May 1, 1951 for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 1114 X and referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch, on May 8, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1114 X.

Sincerely yours,

LANDON F. STROBEL a.e.c.

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
copies to Strobel-2
Files
Mr. Bourret
Mr. Lyon

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

~~LANDON F. STROBEL~~
W. Bonnet
Ima-1114 X

Region II

Albany, Oregon
February 6, 1951

ans. 5-10-51
W. Bonnet

Mr. Maurice E. Shine
Rt. 4
Boise, Idaho

Dear Mr. Shine:

This is in further reference to your letter of December 29th requesting a rock examination.

As you suggest, your sample is stibnite, antimony sulphide.

If this sample is representative of a large deposit and if other conditions are favorable it may have commercial value.

The Bureau of Mines is interested in furthering its knowledge of deposits of critical and strategic minerals. Kindly complete the enclosed statement of facts form and return it to M. E. Volin, Chief, Mining Division at the above address. Your property will then be considered for examination by a Bureau engineer when one is in the vicinity. He will also be able to advise you on the possibility of a loan under the Defence Act.

We shall gladly examine your other samples whenever you submit them.

Sincerely yours,

A. J. Kaufman, Jr.
Chemist-petrographer

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1114X

Date received 5/7/51

Maurice E. Shine & Helen M. Shine
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. N. E. Sixty-two Miles from Boise.
   (*b*) Mining district. Banner Mining District.
   (*c*) Township, Section, Range. T 7N, S 3&4, R 7E
   (*d*) County, State. Boise County, Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production None

   If not in production or operation, estimated date when production will begin Need money to begin work
6. Experience of operators:

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Not a Corporation

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:
None

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:
None

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Actual producation cannot be determined until work begins. There are several indications of kidneys on this ore.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Stibnite, antimony Sulphide. Report accompanys .

16—63792-1

May 1, 1951

MF-100

Maurice E. Shine & Helen M. Shine
Idaho City
Idaho

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

1. answered on form MF-100
2. Pack-Saddle (recorded and assesment work done since 1949)
   (a) none
   (b) twenty feet of drift on antimony and eight feet by six feet crosscuts on tungston
   (c)
   (d) eighteen feet by thirty feet of open cut

   Buckhorn (recorded and assesment work done since 1946)
   (a) none
   (b) four opencuts and crosscuts sixteen feet long by six feet wid
   (c) none
   (d) none

   Little Smokey (recorded and assesment work done since 1948)
   (a) none
   (b) two shallow crosscuts
   (c) one tunnel started to cave in at entrance.
   (d) none

   Mine is not flooded.

3, 4, & 5 answered on Form MF-100

6. (a) Timber fitting, tunneling, open cuts and drifting. Also some field work with engineer Zayner.
   (b) If receive loan we want a qualified foreman, and would appreciate it if you could tell us of someone.

7. (a) This is just a prospect and no other exploration known to us
   (b) Edna Mine own and operated by Mr. Langdnson of California and Idaho City. A silver mine that will be operating again the summer.
   Banner Mine owned by Mr. Thorn of Idaho City. A silver mine, but not operating now.

8, 9, 10, 11, & 12 answered on form MF-100.

13. Reached by summer road in good condition, one mile to oiled road from prospect. Then sixty-two miles on U.S. 21 to Boise, Idaho to U.P.R.R. Also graveled road of one hundred fifty miles by truck to the Stibnite mill at Stibnite, Idaho.

14, 15, 16, 17, & 18 answered on form MF-100.

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer: Not known

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

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

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

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

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

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

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Creek runs through property all year with plenty of water.

15. Power:

State amount of power used, rate per hour, and source thereof. No power has been used yet and Idaho Power lines about nineteen miles from prospect.

16. Labor:

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

Just myself

17. Equipment and Facilities:

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

None.

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

None.

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.

Maurice E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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.

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

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 1114 X

Date received 5/7/51

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. NE Sixty-two miles to Boise.
   (*b*) Mining district. Banner Mining District
   (*c*) Township, Section, Range. T 7N, S 3&4, R 7E
   (*d*) County, State. Boise County, Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. not operating
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin need money to begin work
6. Experience of operators:

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

none

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

none

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: none

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Actual producation dannot be determined until work begins. There are several indications of kidneys on this ore.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Stibnite, Antimony Sulphide. Report accompanies.

16—03792-1

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: none

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer: not known

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

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

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

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

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

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

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Creek runs through property all year with plenty of water.

15. Power:

State amount of power used, rate per hour, and source thereof. No power has been used yet and Idaho power lines about nineeteen miles from prospect.

16. Labor:

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

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. none

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain. none

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.

Maurice E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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.

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

May 1, 1951

Maurice E. Shine & Helen M. Shine
Idaho City
Idaho

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

1. answered on form MF-100
2. Pack-Saddle (recorded and assesment work done since 1949)
   (a) none
   (b) twenty feet of drift on antimony and eight feet by six feet crosscuts on tungsten.
   (c)
   (d) eighteen feet by thirty feet of open cut

   Buckhorn (recorded and assesment work done since 1946)
   (a) none
   (b) four opencuts and crosscuts sixteen feet long by six feet wide
   (c) none
   (d) none

   Little Smokey (recorded and assesment work done since 1948)
   (a) none
   (b) two shallow crosscuts
   (c) one tunnel started to cave in at entrance.
   (d) none

   Mine is not flooded.

3, 4, & 5 answered on form MF-100

6. (a) Timber fitting, tunneling, open cuts and drifting. Also some field work with engineer Zayner.
   (b) If receive loan we want a qualified foreman, and would appreciate it if you could tell us of someone.
7. (a) This is just a prospect and no other exploration known to us
   (b) Edna Mine owned and operated by Mr. Langdnson of California and Idaho City. A silver mine that will be operating again this summer.
   Banner Mine owned by Mr. Thorn of Idaho City. A wilver mine but not operating now.

8, 9, 10, 11, & 12 answered on form MF-100

13. Reached by summer road in good condition, one mile to oiled road from prospect. Then sixty-two miles on U.S. 21 to Boise, Idaho to U.P.R.R. Also graveled road of one hundred fifty miles by truck to the Stibnite mill at Stibnite, Idaho.

14, 15, 16, 17, & 18 answered on form Mf-100

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 1114 X

Date received 5/7/51

Maurice E. Shine & Helen M. Shine
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. N.E. Sixty-two Miles from Boise
   (*b*) Mining district. Banner Mining Distriot
   (*c*) Township, Section, Range. T 7N, S 3&4, R 7E
   (*d*) County, State. Boise County, Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin need money to begin work
6. Experience of operators:

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Not a corporation

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues: None

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: None

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Actual producation cannot be determined until work begins. There are several indications of kidneys on this ore.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Stibnite, antimony Sulphide. Report [illegible] companies.

May 1, 1951

Maurice E. Shine & Helen M. Shine
Idaho City
Idaho

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

1. answered on form MF-100
2 Pack-Saddle (recorded and assesment work done since 1949)
   (a) none
   (b) twenty feet of drift on antimony and eight feet by six feet crosscuts on tungsten
   (c)
   (d) eighteen feet by thirty feet of open cut
   Buckhorn (recorded and assesment work done since 1946)
   (a) none
   (b) four opencuts and crosscuts sixteen feet long by six feet wide.
   (c) none
   (d) none
   Little Smokey (recorded and assesment work done since 1948)
   (a) none
   (b) two shallow crosscuts
   (c) one tunnel started to cave in at entrance.
   (d) none
   Mine is not flooded.
3, 4, & 5 answered on form MF-100
6. (a) Timber fitting, tunneling, open cuts and drifting. Also some field work with engineer Sayner.
   (b) If receive loan we want a qualified foreman, and would appreciate it if you could tell us of someone.
7. (a) This is just a prospect and no other exploration known to us
   (b) Edna Mine own and operated by Mr. Langdnson of California and Idaho City. A silver mine that will be operating again this summer.
   Banner Mine owned by Mr. Thorn of Idaho City. A silver mine but not operating now.
8, 9, 10, 11, & 12 answered on form MF-100
13. Reached by summer road in good condition, one mile to oiled road from prospect. Then sixty-two miles on U.S. 21 to Boise, Idaho to U.P.R.R. Also graveled road of one hundred fifty miles by truck to the stibnite mill at Stibnite. Idaho.
14, 15, 16, 17, & 18 answered on form MF-100.

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: none

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer: not known

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

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

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

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

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

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

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Creek runs through property all year with plenty of water.

15. Power:

State amount of power used, rate per hour, and source thereof. No power has been used yet and Idaho Power lines about nineteen miles from prospect.

16. Labor:

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

17. Equipment and Facilities:

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

none

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

none.

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.

Maurice E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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.

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

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 - 1114 X

Date received 5/7/51

Participation

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $12500.00

Mineral or metal Antimony

Percentage of Government participation on sheet

Location of mine Banner Mining Dist. Boise County, Idaho

T 7N, S 3&4, R 7E

Date of filing MF-100

DMA Docket Number, if available dma - 1114 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. none
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. none
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. on sheet

(*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. on sheet

*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.

explained on sheet

THE EXPLORATION

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

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

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. all on sheet

(*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.

Francis E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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

May 1, 1951

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

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

10. Banner Mining District, T 7N, S 3&4, R 7E, situated in Boise County All these claims are in this district.

PACK-SADDLE
This claim is situated on Edna Creek on west side of Edna Creek and about three-fourths mile down Edna Creek from U.S. 21 and three-fourths mile from Beaver Creek Ranger Station.

BUCK-HORN
This claim is situated on Eastern ridge between Beaver Creek, and extends about two hundred feet on south side of Edna Creek and about one mile west of Beaver Creek Ranger Station and east of the Edna Mine.

LITTLE SMOKEY
This claim is situated on Eldrado Creek which is now known as the south branch of Edna Creek and joins on northwest side of Luckie Strike Placer group (also owned by us) and thence extends in northerly direction.

15. The Stibnite Mine is an antimony mine and they also have a mill. It may be possible to have it milled there. It is also one hundred fifty miles by truck over graveled road to this mill. They also have an airfield and is about a ten minute trip to this mill from our prospect. A landing strip could be made ajoining our claims.

19. We do not have sufficient funds or equipment to finish opening up these claims. The money would go to buy this equipment and to help pay men and for their food and lodging. After these claims are opened up and ore is being taken out we will pay to the government sixty percent of net smelter returns, until loan is paid. The remaining forty percent will be to keep the mines in operation.

21. The mines will have to be opened up. The Pack-Saddle's open cut has a good showing and the samples of ore that was sent to Albany for the assay were off of this claim. We have enclosed the report from Albany with these papers. These claims should be producing quantities of ore within two years.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT (cont.)

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

May 1, 1951

23. (a & b) we will pay the going wage scale and we have the wages figured for manpower set at -- $5000.00
(c)(d) Housing ---------- 1500.00
(e) Equipment---------- 4500.00
(this includes air compressor, 2 jackhammers, hose, drill drills, and bits.)
(f) none
(g) none
(h) none
(i) Food---------- 1500.00
No water shortage. This amount included preparation and actual cost of equipment known to us at this time.

24. If project is approved, work can start the first part of June. It will take from four to six weeks to open up the mine and there should be a stockpile of ore started at that time. The funds will be need to buy equipment, food, housing and to start paying wages to the men.

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-1114 X

Date received 5/7/51

Participation

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $12500.00

Mineral or metal Antimony

Percentage of Government participation on sheet

Location of mine Banner mining dist. Boise County, Idaho

T 7N, S 3&4, R 7E

Date of filing MF-100

DMA Docket Number, if available Dma-1114 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. none
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. none
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. on sheet

(*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. on sheet

*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.

explained on sheet

THE EXPLORATION

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

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

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. all on sheet

(*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.

Maurice E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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

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

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

May 1, 1951

10. (a) Banner Mining District, T7N, S 3&4, R 7E, situated in Boise County, Idaho. All these claims are in this district.

(b) PACK-SADDLE

This claim is situated on Edna Creek on west side Edna Creek and about three-fourths mile down Edna Creek from U.S. 21 and three-fourths mile from Beaver Creek Ranger Station.

BUCK-HORN

This claim is situated on Eastern ridge between Beaver Creek, and extends about two hundred feet on south side of Edna Creek and about one mile west of Beaver Creek Ranger Station and east of the Edna Mine.

LITTLE SMOKEY

This claim is situated on Eldrado Creek which is now known as the south branch of Edna Creek and joins on northwest side of Luckie Strike Placer group (also owned by us) and thence extends in northerly direction.

15. The Stibnite Mine is an antimony mine and they also have a mill. It may be possible to have it milled there. It is also one hundred fifty miles by truck over graveled road to this mill. They also have an airfield and is about a ten minute trip to this mill from our prospect. A landing strip could be made adjoining our claims.

19 We do not have sufficient funds or equipment to finish opening up these claims. The money would go to buy this equipment and to help pay men, and for their food, and lodging. After these claims are opened up and ore is being taken out we will pay to the government sixty percent of net smelter returns, until loan is paid. The remaining forty percent will be to keep the mines in operation.

21. The mines will have to be opened up. The Pack-Saddle's open cut has a good showing and the samples of ore that was sent to Albany for the assay were off of this claim. We have enclosed the report from Albany with these papers. These claims should be producing quantities of ore within two years.

APPLICATION FOR AID FOR AN EXPLORATION (cont.)

Maurice E Shine & Helen M. Shine
(husband & wife
Idaho City
Idaho

23. (a & b) We will pay the going wage scale and we have the wages figured for manpower at -- $5000.00
(c & D) Housing---------- 1500.00
(e) Equipment---------- 4500.00
(includes air compressor, 2 jackhammers, hose, drills, and bits.)
(f) none
(g) none
(h) none
(i) Food---------- 1500.00
No water whortage. This amount included preparation and actual cost of equipment known to us at this time.

24. If project is approved work can start the first part of June. It will take from four to six weeks to open up the mine and there should be a stockpile of ore started at that time. The funds will be needed to buy the equipment, food and to start paying the wages to the men.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1114 X

Date received 5/7/51

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. NE. Sixty-two from Boise
   (*b*) Mining district. Banner Mining District
   (*c*) Township, Section, Range. T 7N, S 3&4, R 7E
   (*d*) County, State. Boise County, Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin need money to begin work
6. Experience of operators:

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. none

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues: none

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: none.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Actual producation cannot be determined until work begins. There are several indications of kidneys on this ore.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Stibnite, Antimony Sulphide. Reports accompanies.

16—63792-1

May 2, 1951

Maurice E. Shine & Helen M. Shine
Idaho City
Idaho

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

1. answered on form MF-100
2. Pack-Saddle (recorded and assesment work done since 1949)
   (a) none
   (b) twenty feet of drift on antimony and eight feet by six feet crosscuts on tungsten
   (c)
   (d) eighteen feet by thirty feet of open cut

   Buckhorn (recorded and assesment work done since 1946)
   (a) none
   (b) four opencuts and crosscuts sixteen feet long by six feet wide
   (c) none
   (d) none

   Little Smokey (recorded and assesment work done since 1948)
   (a) none
   (b) two shallow crosscuts
   (c) one tunnel started to cave in at entrance.
   (d) none

   Mine is not flooded.

3, 4, & 5 answered on form MF-100

6. (a) Timber fitting, tunneling, open cuts and drifting. Also some field work with engineer Zayner.
   (b) If receive loan we want a qualified foreman, and would appreciate it if you could tell us of someone.
7. (a) This is just a prospect and no other exploration known to us.
   (b) Edna Mine own and operated by Mr. Langdnson of California and Idaho City. A silver mine that will be operating again this summer.
   Banner Mine owned by Mr. Thorn of Idaho City. A silver mine but not operating now.

8, 9, 10, 11, 12 answered on form Mf-100

13. Reached by summer road in good condition, one mile to oiled road from prospect. Then sixty-two miles on U.S. 21 to Boise, Idahl to U.P.R.R. Also graveled road of one hundred fifty miles by truck to the Stibnite mill at Stibnite, Idaho.

14,15,16,17, & 18 answered on form MF-100.

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: none

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer: not known

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

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

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

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

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

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

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Creek runs throught property all year with plenty of water.

15. Power:

State amount of power used, rate per hour, and source thereof. No power has been used yet and Idaho Power lines about nineteen miles from prospect.

16. Labor:

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

17. Equipment and Facilities:

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

none

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

none.

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.

Maurice E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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.

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

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-1114 X

Date received 5/7/51

Participation

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $12500.00

Mineral or metal Antimony

Percentage of Government participation on sheet

Location of mine Banner Mining Dist. Boise County, Idaho

T 7N, S 3&4, R 7E

Date of filing MF-100

DMA Docket Number, if available Dma-1114 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. none
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. none
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. on sheet

(*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. on sheet

*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.

explained on sheet

THE EXPLORATION

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

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. all on sheet

(*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.

Maurice E. Shine
Helen Marietta Shine
(Name of company)

By _____
(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

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

May.1, 1951

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

10. (a) Banner Mining District, T 7N, S 3 & 4, R 7E, situated in Boise County, Idaho. All these claims are in this district.
(b) PACK-SADDLE
This claim is situated on Edna Creek on west side of Edna Creek and about three-fourths mile down Edna Creek from U.S. 21 and about three-fourths mile from Beaver Creek Ranger Station.
BUCKHORN
This claim is situated on eastern ridge between Beaver Creek, and extends about two hundred feet on south side of Edna Creek and about one mile west of Beaver Creek Ranger Station and east of the Edna Mine.
LITTLE SMOKEY
This claim is situated on Eldrado Creek which is now known as the south branch of Edna Creek and joins on northwest side of Luckie Strike Placer group(also owned by us) and thence extends in northerly direction.

15. The Stibnite Mine is an antimony mine and they also have a mill. It may be possible to have it milled there. It is also one hundred fifty miles by truck over graveled road to this mill. They also have an airfield and is about a ten minute trip to this mill from our prospect. A landing Strip could be made adjoing our claims.

19. We do not have sufficient funds or equipment to finish opening up these claims. The money would go to buy this equipment and to help pay men and forr their food and lodging. After these claims are opened up and ore is being taken out we will pay to the government sixty percent of net smelter returns, until loan is paid. The remaining forty percent will be to keep the mines in operation.

21. The mines will have to be opened up. The Pack-Saddle's open cut has a good showing and the samples of ore that was sent to Albany for the assay were off of this claim. We have enclosed the report from Albany with these papers. These claims should be producing quantities of ore within two years.

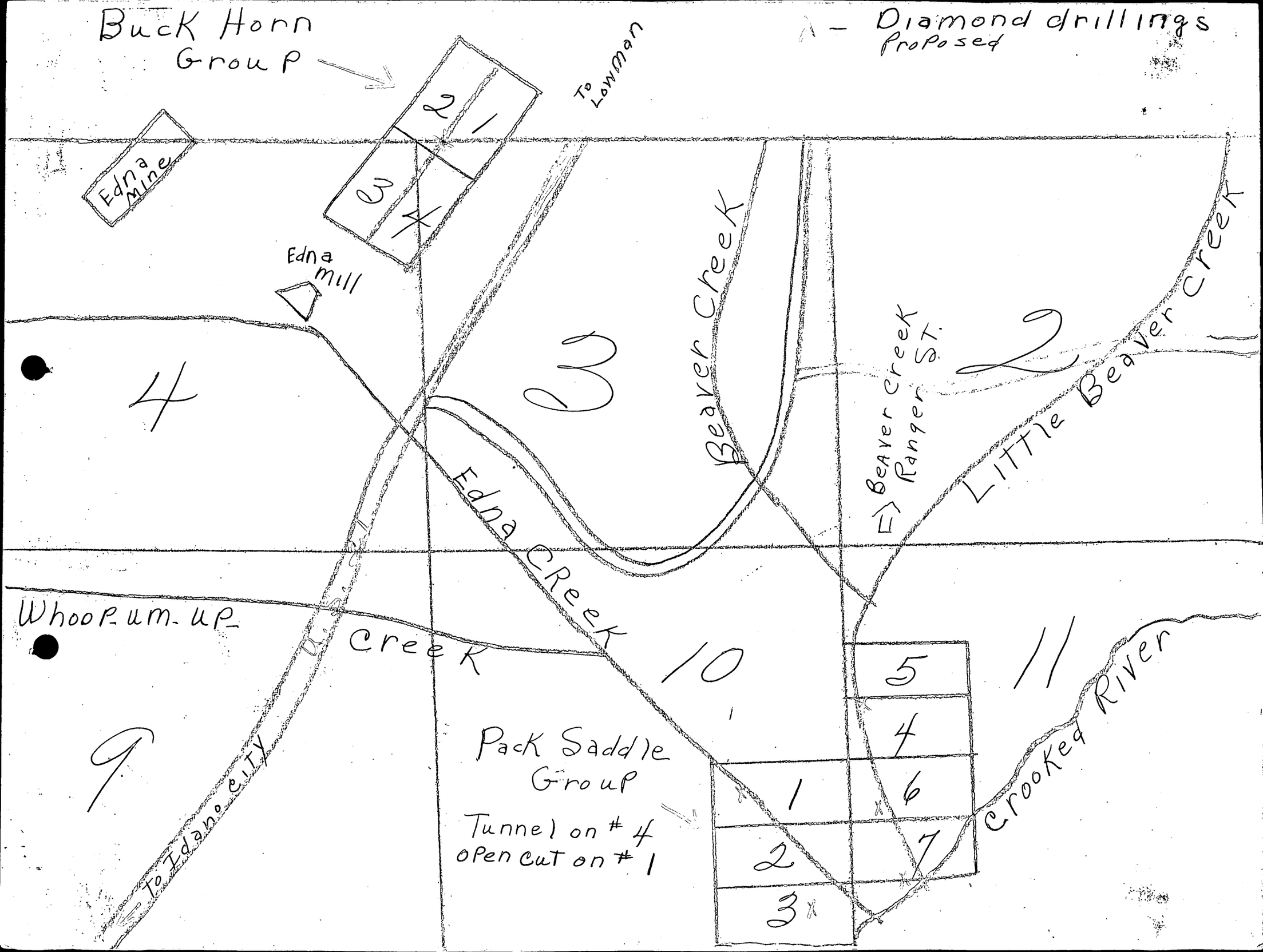
APPLICATION FOR AID FOR AN EXPLORATION (cont.)

May 1, 1951

Maurice E. Shine & Helen M. Shine
(husband & wife)
Idaho City
Idaho

23. (a & b) We will pay the going wage scale and we have the wages figured for manpower--------$5000.00
(c & d) Housing---------- 1500.00
(e) Equipment---------- 4500.00
(this includes air compressor, 2 jackhammers, hose, drills, and bits.)
(f) none
(g) none
(h) none
(i) Food---------- 1500.00
No Water shortage. This amount included preparation and actual cost of equipment known to us at this time.

24. If project is approved, work can start the first part of June. It will take from four to six week to open up the mine and there should be a stockpile of ore started at that time. The funds will be needed to buy the equipment, food, and to start paying the wages to the men.

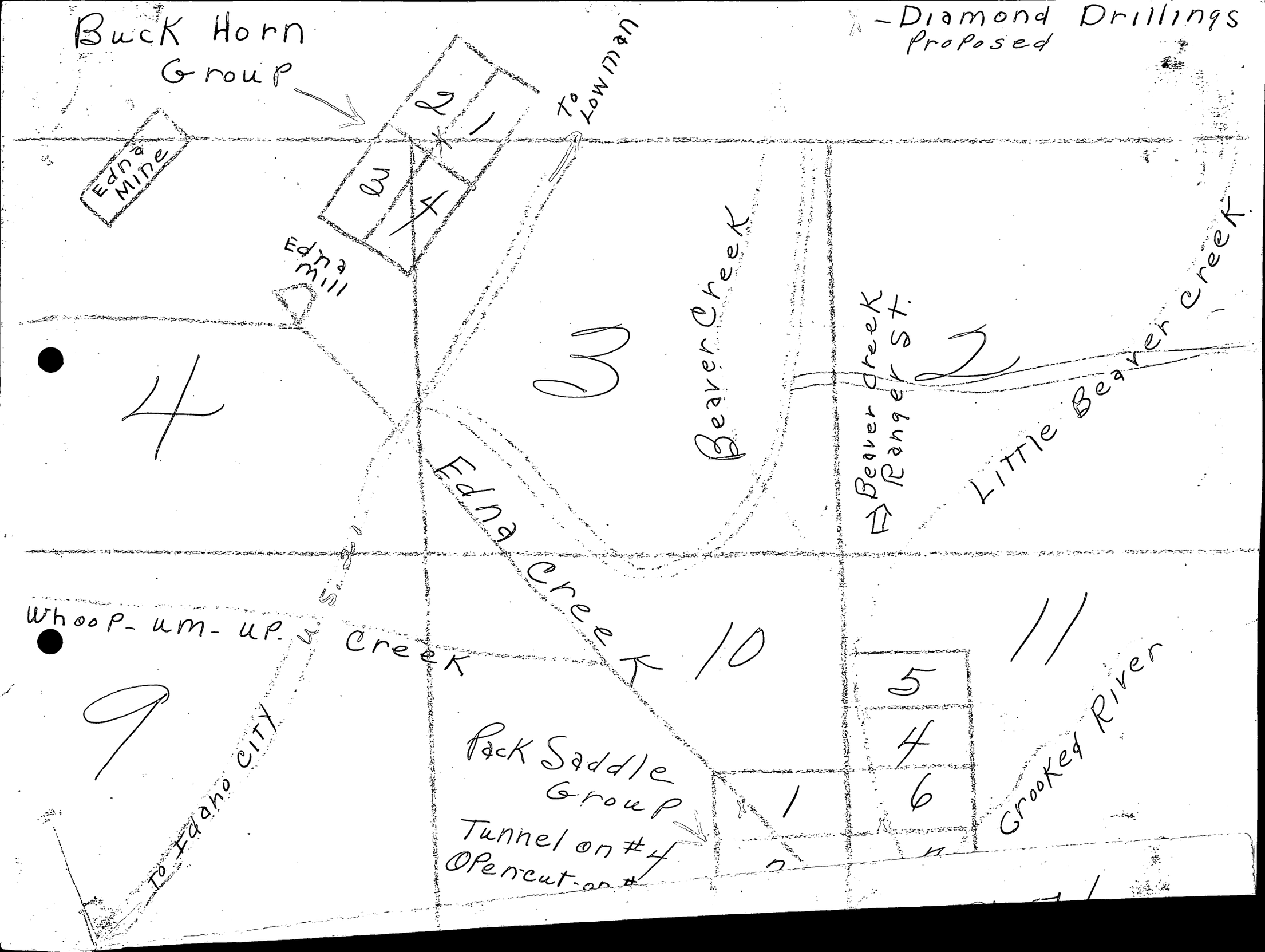

Buck Horn Group
Diamond drillings Proposed
To Lowman
Edna Mine
Edna Mill
2
1
3
4
4
3
Beaver Creek
Beaver Creek Ranger St.
2
Little Beaver Creek
Edna Creek
Whoop-um-up Creek
10
11
9
To Idaho City
Pack Saddle Group
Tunnel on # 4
open cut on # 1
5
4
1
6
2
7
3
Crooked River

Mr. Maurice E. Shine
Idaho City, Idaho

Antimony - Banner District
DMA Docket 1114X

Township
7N

Range
7E. B. M.


Buck Horn Group
- Diamond Drillings Proposed
To Lowman
Edna Mine
Edna Mill
2
1
3
4
4
3
Beaver Creek
Beaver Creek Ranger St.
2
Little Beaver Creek
Edna Creek
Whoop-um-up Creek
10
11
9
5
4
6
Pack Saddle Group
Tunnel on #4
Opencut on #
Crooked River
To Idaho City

Mr. Maurice F. Shine
Idaho City, Idaho

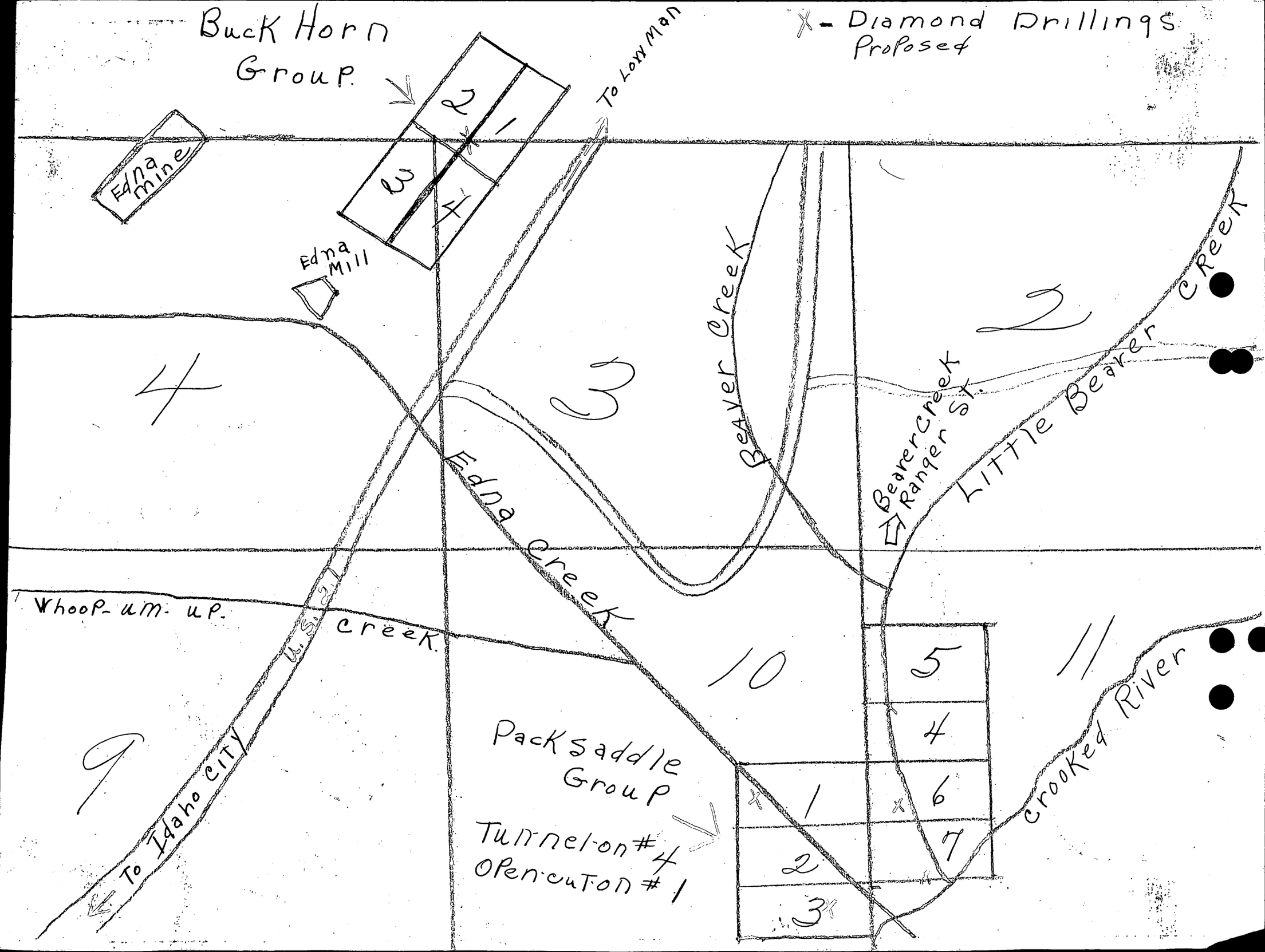
Antimony - Banner District
DMA. Docket 1114X

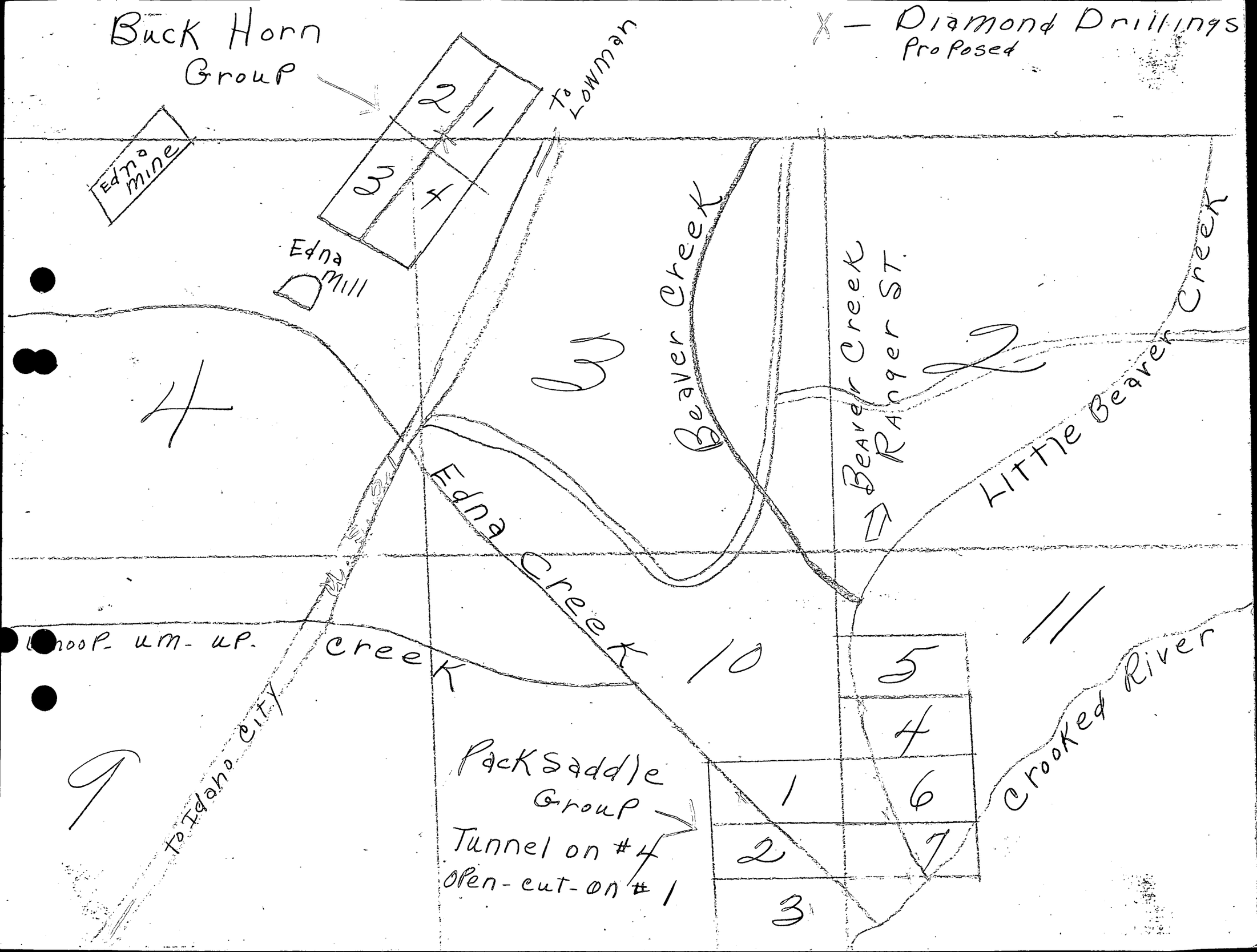
Township
7N.
Range
4E BM.

Mr. Maurice E. Shine
Idaho City, Idaho

Antimony – Banner District
DMA Docket 1114X

Township
7N
Range
7E. B. M.


Buck Horn Group
X - Diamond Drillings Proposed
To Lowman
Edna mine
Edna Mill
2
1
3
4
4
3
Beaver Creek
Beavercreek Ranger St.
2
Little Beaver Creek
Edna Creek
Whoop-um-up creek
U.S. 21
10
5
4
6
7
11
Crooked River
9
To Idaho City
Packsaddle Group
Tunnel-on #4
Open-cut-on #1
1
2
3


Buck Horn Group
X — Diamond Drillings Proposed
To Lowman
Edna mine
Edna Mill
Beaver Creek
Beaver Creek Ranger St.
Little Beaver Creek
Edna Creek
Hoop um up Creek
To Idaho City
Crooked River
Pack Saddle Group
Tunnel on #4
Open-cut on #1
1
2
3
4
5
6
7
9
10
11

Mr. Maurice E. Shine
Idaho City, Idaho

Antimony — Banner District

DMA Docket 1114X

Township
7N

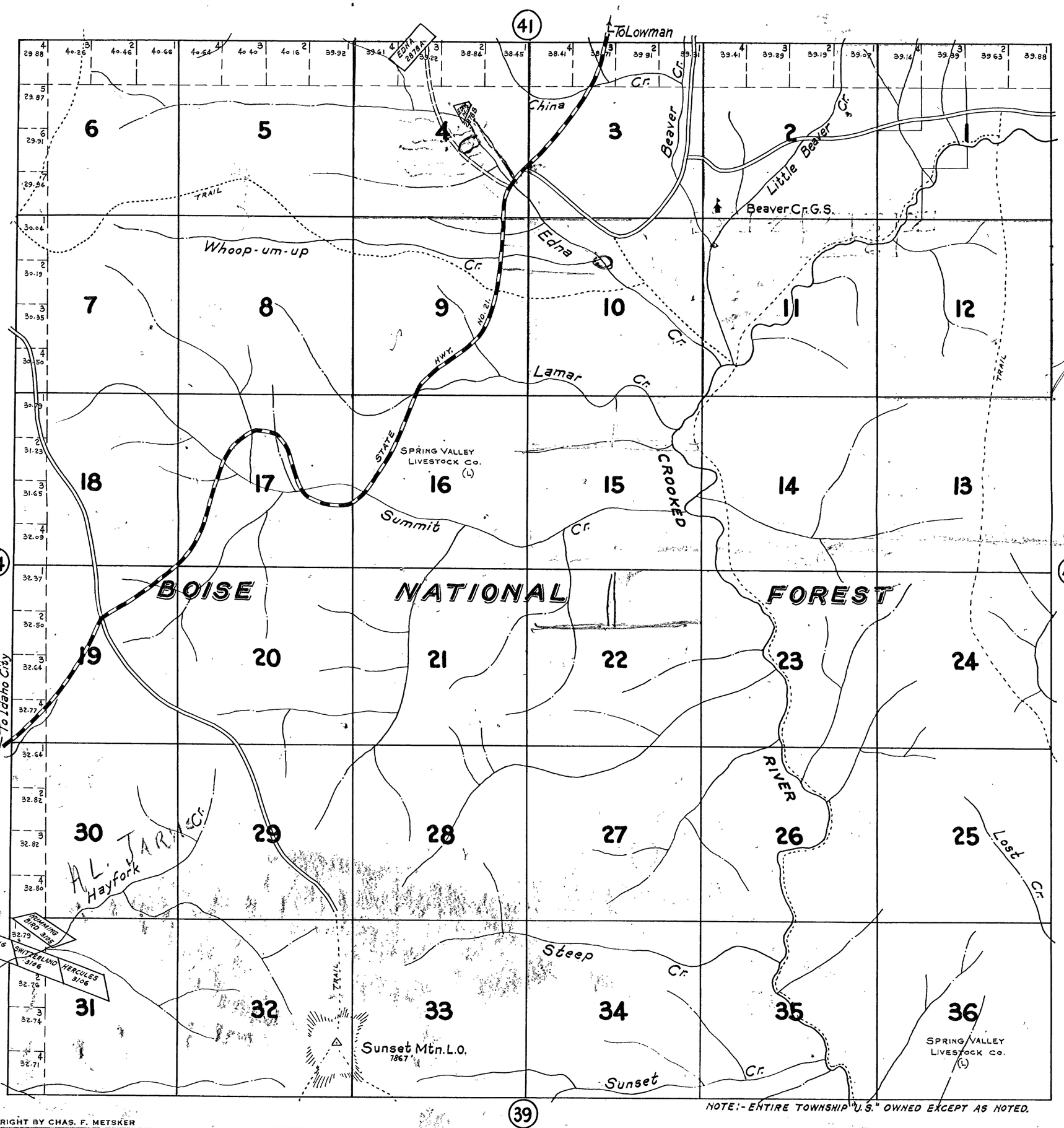
Range
7E. B. M.

SCALE 2 IN. - 1 MILE

FOR SALE BY
CHAS. F. METSKER
514 S. W. OAK STREET, PORTLAND, OREGON
111 SOUTH 10TH ST., TACOMA, WASHINGTON
1020 THIRD AVE., SEATTLE, WASHINGTON

TOWNSHIP 7 N., RANGE 7 E. B. M.

BOISE COUNTY, IDAHO



MINES

EDNA	CLAIM	J.F. LANGSTON
EDNA MILL SITE	"	
HERCULES	"	HAL JARVIS
GOLD BUG	"	
SWITZERLAND	"	
HUMMING BIRD	"	

TOWNSHIP 7 N.
RANGE 7 E.B.M.

Maurice E. Shine
Idaho City,
Idaho.
DMA Docket - 1114X

--LEGEND--

- PAVED ROADS
- STATE HWYS. UNPAVED
- IMPROVED ROADS
- INFERIOR ROADS
- RAILROADS
- DIRT ROADS
- TRAILS
- INTERMITTENT CREEKS
- SCHOOLS [S]
- STATE LAND LEASORS (L)

NOTE:- ENTIRE TOWNSHIP "U.S." OWNED EXCEPT AS NOTED.

COPYRIGHT BY CHAS. F. METSKER