DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

2574

DMA Docket No. 2116

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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:	Code 310	Date	10/2/51
To:	Rec. " C.R.	Date	10/2/51
To:	Op Conn	Date	9-8-52
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700
FILE COPY
SURNAME:

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

SEP 8 1952

Mr. Walter A. Turnipseed
652 West Galloway Street
Weiser, Idaho

Re: Docket No. MA-2116 (Copper)
Adams County, Idaho

Dear Mr. Turnipseed:

Your application for aid in an exploration project docketed as per the above captioned number has been thoroughly reviewed by this Agency.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding material of acceptable grade and in quantities that will significantly improve the mineral supply position for the National Defense Program.

A careful study of your application and data available to this Agency, and an examination of the property concerned reveal that the probability of disclosing minable reserves by your proposed exploration program is not considered sufficiently promising to justify Government participation. Under these circumstances, we regret to advise that your application for exploration aid is denied.

If additional work on your property reveals information which makes the project feasible, an application may be submitted for consideration.

Sincerely yours,

C. O. Mittendorf (fw) J.H. 9-8-52

Administrator

GLAult/EWEllis/gla
9-5-52
cc to: Adm. Reading File
Operating Committee
Docket
Messrs. N.E.Nelson, Rm. 4216 GSA
C.H.Johnson, Rm. 3621
Ellis
DMEA Field Team, Region II (2)

9/2/52 gla

IN REPLY REFER TO:

Res

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

August 28, 1952

Memorandum

To: Mr. E. Wm. Ellis

From: N. E. Nelson

Subject: DMEA-2116 (Copper) Granite Queen Property, Adams County, Idaho.

AUG 29 1952

The observations as given in the field team report of J. J. Quinlan and E. H. Rosenboom of the U. S. Geological Survey and C. C. Popoff of the Bureau of Mines, seem to dispose of this application satisfactorily and the recommendation is in keeping.

N. E. Nelson

N. E. Nelson
Geologist

I agree with the above
C. H. Johnson
9/5/52

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

August 28, 1952

Memorandum

To: Mr. E. Wm. Ellis

From: N. E. Nelson

Subject: DMEA-2116 (Copper) Granite Queen Property, Adams County, Idaho.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 29 1952

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N. E. Nelson

N. E. Nelson
Geologist

9/3/52 gla
Lee

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

So. 157 Howard Street
Spokane 4, Washington

August 22, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 25 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Field Team, Region II

Subject: Field Examination, Granite Queen Property, Adams County, Idaho, W. W. Turnipseed, 652 Calloway, Weiser, Idaho. Docket DMEA 2116 - Copper.

Enclosed is a memorandum dated August 14, by J. J. Quinlan and E. H. Roseboom of the U. S. Geological Survey and C. C. Popoff of the U. S. Bureau of Mines regarding the subject docket. On the basis of this report denial of the application is recommended.

By Field Team, Region II

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

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

Enclosure

cc: USBM (2)
Quinlan

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
AUG 25 1952

Reviewed by
DMEA OPERATING COMMITTEE
8-29-52
(date)

August 14, 1952

Memorandum

To: DMEA Field Team, Region II

From: J. J. Quinlan, E. H. Roseboom, Geologists, U.S.Geological Survey;
C. C. Popoff, U. S. Bureau of Mines

Subject: Field Examination, Docket No. DMEA-2116, (Copper), Granite Queen Property, Adams County, Idaho, W. W. Turnipseed, 652 W. Galloway, Weiser, Idaho.

RECOMMENDATION

It is recommended that the applicant be denied DMEA assistance to explore the Granite Queen property. The target the applicant wishes to explore contains an insufficient amount of copper to merit exploration.

APPLICANT

Applicant is a partnership consisting of W. S. Turnipseed and W. W. Turnipseed, 652 W. Galloway, Weiser, Idaho.

LOCATION AND ACCESSIBILITY

The property, 8½ miles due east of Council, Idaho, is in sec. 18, T. 16 N., R. 2 E., Adams County, Idaho.

Access to the property is provided by 14 miles of logging road and 3 miles of trail from U. S. Highway 95, two miles north of Council, Idaho.

RESUME' OF FIELD EXAMINATION

A field examination of the Granite Queen property was made July 29, 1952, in the company of Mr. W. W. Turnipseed.

Surface outcrops, small cuts, and underground workings were examined. The area in the vicinity of the applicant's proposed exploration was lamped with an ultra-violet lamp and checked for radioactivity with a Geiger counter.

GEOLOGY

Granite Queen property is on the west margin of the Idaho batholith. The area is underlain principally by a gneissic complex containing lime-silicate inclusions. Numerous small pegmatite dikes cut the gneissic complex and included lime-silicate bands. The gneissic complex is probably of sedimentary origin, the original sedimentary rocks having been greatly modified by the batholith. Many of the ridges in the area are capped by Columbia River basalt.

The applicant's exploration target is a lime-silicate band 8 to 12 feet wide. This band strikes N. 25° W. and dips 60° N.E., being parallel to the gneissic structure of the complex. This band is cut by pegmatite dikes composed mainly of feldspar with subordinate amounts of biotite, hornblende, and quartz. Two short exploration adits, one 50 feet in length and the other 20 feet in length, have been driven along this lime-silicate band.

The only ore minerals noted were a few specks of chalcopyrite, malachite, and very fine-grained specks of a dark-gray sooty mineral, probably chalcocite. The chalcopyrite is intimately associated with hornblende in small pegmatite dikes which cut the lime-silicate band.

The lime-silicate band was lamped with an ultra-violet lamp. No scheelite was noted. A Geiger counter showed no abnormal radio= activity in the vicinity of the lime-silicate band or pegmatite dikes.

The application states that the deposit contains lead, nickel, cobalt, vanadium, columbite, and samarskite. The DMEA examining field team did not see any lead, nickel, cobalt, or vanadium minerals, nor any samarskite or columbite.

CONCLUSION

The target the applicant wishes to explore has no economic value. No other suitable exploration target was observed on the applicant's claims.

J. J. Quinlan, USGS
E. H. Roseboom, USGS
C. C. Popoff, USBM

cc: DMEA (Orig. & 3)
USBM (1)
USGS (SRO)
J. J. Quinlan

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

So. 157 Howard Street
Spokane 4, Washington

August 22, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
AUG 28 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Field Team, Region II

Subject: Field Examination, Granite Queen Property, Adams County, Idaho, W. W. Turnipseed, 652 Calloway, Weiser, Idaho. Docket DMEA 2116 - Copper.

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By Field Team, Region II

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

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

Enclosure

cc: USBM (2)
Quinlan

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

August 14, 1952

Memorandum

To: DMEA Field Team, Region II

From: J. J. Quinlan, E. H. Roseboom, Geologists, U.S.Geological Survey; C. C. Popoff, U. S. Bureau of Mines

Subject: Field Examination, Docket No. DMEA-2116, (Copper), Granite Queen Property, Adams County, Idaho, W. W. Turnipseed, 652 W. Galloway, Weiser, Idaho.

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J. J. Quinlan, USGS
E. N. Roseboom, USGS
C. C. Popoff, USBM

cc: DMEA (Orig. & 3)
USBM (1)
USGS (SRO)
J. J. Quinlan

7/28/52 gla

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

July 11, 1952

Mr. W. J. Murnipseed
602 N. Calhoun
Weiser, Idaho

Re: Docket No. 2116

Dear Mr. Murnipseed:

A DMA field engineer will be in Council, Idaho, July 24, 1952, to examine the Lucille Queen mine with reference to your DMA loan application.

Please advise if you or your representative can meet the DMA engineer at the Council Post Office at 9:00 a.m., July 24, 1952.

Yours truly,

James J. Quinlan
For: A. L. Weissenborn
Executive Officer, DMA
Field Team, Section [illegible]

cc: [illegible]
[illegible] ✓

700

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

So. 157 Howard Street
Spokane 4, Washington

July 13, 1952

Mr. W. M. Turnipseed
652 W. Galloway
Weiser, Idaho

Re: Docket No. 2116

Dear Mr. Turnipseed:

A DMEA field engineer will be in Council, Idaho, July 29, 1952, to examine the Granite Queen mine with reference to your DMEA loan application.

Please advise if you or your representative can meet the DMEA engineer at the Council Post Office at 8:00 a.m., July 29, 1952.

Yours truly,

James J. Quinlan
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: USBM
DMEA ✓

6/27/52 gla

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

No. 167 Pennsylvania Street
Spokane 8, Washington

June 23, 1952

DMEA-2116

Mr. Walter H. Burnipseed
632 West Galloway Street
Moscow, Idaho

Dear Mr. Burnipseed:

This office will attempt to have an engineer or geologist in the Moscow area as soon as possible. This should be some time during the first week in July or thereabouts. At that time we will contact you and arrange an examination of your Granite Mountain property.

Hoping this meets with your approval, I remain,

Yours sincerely,

Chas. L. Hills, Jr.
For: L. L. Edwards
Executive Officer, DMEA
Field Div., Region II

cc: GSA
Wash. D.C. ✓

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 27 1952

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

[illegible]
[illegible]

June 23, 1952

[illegible]
[illegible]
[illegible]

Dear [illegible]:

[illegible]

[illegible]

Very truly yours,

[illegible]

[illegible]
[illegible]
[illegible]

cc: [illegible]
[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 27 1951

glm 1/21/52

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 21 1952

January 15, 1952

MEMORANDUM

To: C. O. Mittendorf, Chairman, DMEA Operating Committee.

From: A. E. Weissenborn, Executive Officer, DMEA Field Team.

Subject: DMA Docket 2116, W. W. Turnipseed Copper property, Adams County, Idaho.

This office is in receipt of a copy of a letter from Tom Lyon, Director, Supply Division, to Mr. W. W. Turnipseed, Weiser, Idaho, dated October 23, 1951. In this letter, Mr. Turnipseed was advised that DMEA field personnel from the Region II office would examine his property at the earliest practicable date; the examination pursuant to his application for DMEA exploration assistance.

Mr. Thor Kiilsgaard, Geologist, U. S. Geological Survey, contacted Mr. Turnipseed at his home in Weiser on November 26, 1951, concerning the proposed examination. Mr. Turnipseed advised that the property in question was snow-bound and would be inaccessible until June, 1952. Mr. Turnipseed stated that he would inform the Spokane Field Office when the property was accessible and that arrangements could be made to examine the property following such notification.

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

c.c. U. S. Bureau of Mines

310

FILE COPY
SURNAME:

RWaugh
Gowen
J. McLaren
Thayer

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

A.E.C.

OCT 23 1951

Mr. W. W. Turnipseed

Weiser, Idaho

Re: Docket No. 2116

Dear Mr. Turnipseed:

This is to inform you that your application for aid for exploration project has been referred to the field team for further study. You will hear from Mr. A. E. Weisenborn, Executive Officer, DMA Field Team Region II, South 157 Howard Street, Spokane 8, Washington, or one of his staff when they are ready to visit your property.

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

RVWaugh:rw
10/16/51

Copy to: Administrator's Reading File
Executive Officer, DMA Field Team II
Mr. Gowen
Mr. MacLaren
Files-DMA Docket

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

OCT 2 3 1951

Dear Sir:

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

Docket No. DMA-2116

Commodity Copper

Applicant Mr. W. W. Turnipseed, Weiser, Idaho

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

Very truly yours,

SIGNED

Chairman
Coordinating Committee

For the Bureau of Mines

For the Geological Survey

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. ~~2116~~

To: Reports and Records Branch

From: **Copper Branch, Supply Division**

Date: **October 16, 1951**

The following action has been taken this date on the above Controlled Document.

Forwarded to **DMA Field Team Region II (thru Mr. Lyon's office for signature)**

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

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

Dear Sir:

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

Docket No. DMA-2116

Commodity Copper

Applicant Mr. W. W. Turnipseed, Weiser, Idaho

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

Very truly yours,

Chairman
Coordinating Committee

For the Bureau of Mines

For the Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 2116

Commodity COPPER

Total Amount $10,000 ±

Govt. Participation $5,000 ±

1. Name and Address of Applicant W W TURNIPSEED
WEISER, IDAHO

2. Location of Property PROBABLY ~~NE~~ I SEC 18 T16N R1E
ADAMS COUNTY IDAHO

3. Mineral or metal COPPER 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)*

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 OWNER
(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 To be purchased
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Not stated

d) Water (question 13)* Not stated

e) Power (question 13)* Not stated

Is a field check needed on any of these points? Yes road water power

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* No qualifications given

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? Yes 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 Yes Section 8, MO-5? Yes

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? No If so, attach a draft.

e) Are the cost estimates reasonable? Can't tell

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? better description of project, Maps, breakdown of cost.

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? No

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

a) Is it applicable? YES

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

c) Are rents and charges reasonable? Can't tell

d) Is a field check needed? YES - breakdown of costs.

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

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? No schedule given

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

d) Are the proposed wages and salaries reasonable? YES

e) Is a field check needed? YES

DMA 2116

EXHIBIT A

Proposed Project

The applicant proposes to drift 300-500 ft and to mining 100-300 ft.

Summary of Costs

Labor $700 per month 2 men	
EQUIPMENT	$300.00
EQUIPMENT to RENT	500.00
Miscellaneous	100.00

23 d. None

e. ONE COMPRESSOR $300.00

f. EQUIPMENT TO RENT

ONE ENGINE ONE JACK HAMMER $500.00

g. He does not list them the he mentions them under question 9 (MF-103)

h. None

i. Miscellaneous $100.00

a. labor

2 MEN @ $700/Mo.

b. Non-supervision

c None

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? No time for project given

(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? Check feasibility and geology of project. Obtain the answers to questions as noted. This is being sent to the FT without funds. Correspondence with the applicant since time is getting short for a field examination.

Although more info should be obtained from applicant, in view of possibility that F.T. may have already examined property (See letter AE Weissenborn-Lyon Sept 24, 1951) it is possible that necessary info has already been obtained. JBG.

Reviewed by: R. Warn

R. Davis

JB Gowen

Johnson Hum

Date 10/15/51

INT.-DUP. SEC., WASH., D.C. 99009

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 2116

Commodity Copper

Total Amount $10,000

Govt. Participation $5,000

1. Name and Address of Applicant W. W. Lawrence
Weiser, Idaho

2. Location of Property Probably #7 Sec 18 T11 R1E
Adams County Idaho

3. Mineral or metal Copper 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)*

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 Clearly
(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 To be provided
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Not stated

d) Water (question 13)* Not stated

e) Power (question 13)* Not stated

Is a field check needed on any of these points? Yes

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* No

[illegible]

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? Yes 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? Yes

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? No If so, attach a draft.

e) Are the cost estimates reasonable? Can't tell

f) Should more information be requested from applicant? Yes

g) Is a field examination necessary to complete Exhibit A? [illegible]

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? No

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Can't tell

d) Is a field check needed? Yes - [illegible]

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

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? No [illegible]

c) Is the schedule excessive for the work proposed? [illegible]

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes

EXHIBIT A

Proposed Project

The applicant proposes to drill 300-500 ft and to average 100-300 ft.

Summary of Costs

Labor @ 200 per month 2 men	
Equipment	$300.00
Equipment to Rent	500.00
Miscellaneous	100.00

23 d. None

e. ONE COMPRESSOR $300.00

f. EQUIPMENT TO RENT

ONE ENGINE AND JACK HAMMER $500.00

g. The above cost between the operations shown under question 9 (AF-105)

h. None

i. Miscellaneous $100.00

a. Labor

2 MEN @ $200/M.

b. Non-supervisory

c. None

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

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

(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? Check [illegible]

[illegible]

Reviewed by: [illegible]

[illegible]

Date

97692

RVWaugh:ez
DRAFT

10/10/51

Not sent

Mr. W.W. Turnipseed

Weiser, Idaho

Re: Docket DMA-2116

Dear Mr. Turnipseed:

After reveiwing your application for exploration aid it is found that more information is needed before further action can be taken on it.

The description of your project should include the direction, number member, lengths, etc. of drifts and winzes and an estimated length of time to complete this work. A map should accompany this discription showing the location of the proposed work as well as the location of your claims and any assay or grab samples taken. A detailed account of the geology should be included to show justification for exploration.

A complete break down of your costs is needed. Each individual item needed or to be used should be itemized with the cost or rental value listed. If you intend renting your equipment to the project it should be itemized with rental costs for each item listed. The item "$500 one engine, one jack hammer" should be classified as to what type of an engine and whether your propose to rent it from some or rent it to the project yourself.

We need other information as the page, book and date of the registry of your claims, whether your mine is accessible by turck or car, whether you have enough water and power to carry on your project, etc.

Enclosed please fine one form each of MF-100 and 103 with those questions encircled which should be answered completely before your application can be further processed. OVER

Very truly yours,

J.B.Gowen, Chief
Copper Branch

Copy to: Administratro's Reading File
Executive Officer, Region II
Copper Branch
Files - DMA Docket

Mr W.W. Turnyseed
Weiser, Idaho

DGA 2116

Dear Mr Turnyseed

After reviewing your application it is found that more information is needed before finally action can be taken on it.

The description of your property should include the direction, amount, lengths, etc. of ditches and the use of a map showing the location of this ditch as well as the location of your diversion and any reservoirs proposed. Also a detailed account of the work to be done to complete this work.

A complete list of your costs is needed. Each individual item needed to be used should be itemized with the cost or rental listed. If you intend renting your equipment to the project it should be itemized with rental cost for each item listed. The item #5 on the engineer's job has to be clarified as to what type of an engineer and which you propose to rent from some one or rent to the project.

We need all information as to page book and data of the rejection of your claim, whether your main is accessible by truck roads, which you have a right to, water to carry on your project, power etc.

Enclosed please find one form each of HF-100 and 103 with the certain exceptions which should be answered and completed before your application can be further processed.

Respectfully

JRC.

Region II

Other pertinent information for the application.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. .....
Metal or Mineral .....
Date Received .....
Amount $.....
Participation (Government %)
.....

Name and address of applicant

Date .....

If you have already filed MF-100, give date filed ....., type of assistance requested .....,

DMA Docket Number (if available) .....

INSTRUCTIONS

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

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

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

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

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

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

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

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

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

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

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

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

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. _____

Date received _____

Name and address of applicant

Date _____

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 Section 124 of the 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?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		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:

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:

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.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By ---
(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

10-2-51

Turnipseed, W.W.
Weiser, Idaho

Subject: Exploration
Re: DMA-2116

My dear Mr. Turnipseed:

This will acknowledge receipt of your application dated September 21, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2116 and referred to the Copper Branch.

Kindly refer to DMA-2116 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

September 24, 1951

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
OCT 1 8 38 AM '51

OFFICIAL FILE COPY

To	Init.	Date
310	[illegible]	10-2-51

Mr. Tom Lyon, Chairman
Coordinating Committee
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Lyon:

I am enclosing three copies of an exploration application submitted by Mr. W. W. Turnipseed, Weiser, Idaho, for exploring the Granite Queen mine in Adams County, Idaho. One of our men now in the field may have looked at this property. If not, we will attempt to arrange an examination. We are retaining the fourth copy of the application for this reason.

Sincerely yours,

A. E. Weissenborn

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

Enclosures

Form [redacted]3
(A[redacted]

U. S[redacted]EPARTMENT OF THE INTERIO[redacted]
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. dmm 2116

Date received 10-1-51

Participation

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application September 15, 1951

Estimated cost $10,000.00

Mineral or metal copper, lead

Percentage of Government participation $5,000.00

Location of mine One mile East of Council Mountain lookout near Council, Idaho, in Adams County, Idaho.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? partnership-- W. S. Turnipseed and
*2. If a partnership, state names and addresses of partners. W. W. Turnipseed, 652 W. Galloway, Weiser Idaho
*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. Men in charge will be fully capable of handling job
*5. Are you the owner or the lessee of the property? owner
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. own home
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)? Can furnish two men capable of doing all the work also ~~timber~~ for buildings and mine but not from mining claim

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

16—64067-1

Also will furnish living expenses for crew and also to by necessary equipment to accomplish work. Equipment of $5,000.00. and more if necessary

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. Survey not marked probably in Section 18 Tp 16 N. R.1E
(*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. Granite Queen No's 1, 2, 3, & 4 & 5

*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. About 18 miles East of Council

*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. One small log house

15. State in detail how the ore could be shipped and how and where milled. Should be milled or concentrated at mine.

*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. adjoining mines none
(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)
(*a*) Describe the ore or mineral deposits briefly.
(*b*) Submit available maps and assay data.
(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

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

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

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

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. The fissure vein running with strataification, copper outcroping tracible for some distance

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. Two men at $200.00 per month
(*b*) Supervisors, by numbers and positions, with salaries of each.
(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. none
(*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. One compressor $300.00
(*f*) Cost of rental for equipment which the operator proposes to rent. $500 one
(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. engine, one
(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. Jack hammers
(*i*) Cost of power, water, utilities, and any other items not provided for above. $100

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.

Granite Queen Mine
(Name of company)

By Walter W. Furniporcel
(Signature of authorized official)

September 21, 1951
(Date)

Partner
(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

20. Copper, lead, nickel, cobalt, columbite, samarskite and vanatium

21. 300 to 500 feet drift and 100 to 300 feet of Wenze.

Form MF-100
(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. Lemas 21116

Date received 10-1-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. OCT 1 8 38 AM '51

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application September 15, 1951

Estimated cost $10,000.00

Mineral or metal copper, lead

Percentage of Government participation $5,000.00

Location of mine One mile East of Council Mountain lookout near Council, Idaho in Adams County, Idaho

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? partnership-- W. S. Turnipseed and
*2. If a partnership, state names and addresses of partners. W. W. Turnipseed, 652 W. Galloway, Weiser Idaho
*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. Men in charge will be fully capable of handling job
*5. Are you the owner or the lessee of the property? owner
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. own home
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)? Can furnish two men capable of doing all the work also timber for buildings and mine, but not from mining claims

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

16—64067-1

Also will furnish living expense for crew and also to buy necessary Equipment to accomplish work. Equipment of $5,000.00 and more if necessary

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. Survey not marked probably in Section 18 TP 16 N R 1 E

(*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. Granite Queen No's 1, 2, 3 & 4 & 5

*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. About 18 miles East of Council

*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. one small log house

15. State in detail how the ore could be shipped and how and where milled. Should be milled or concentrated at mine

*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. adjoining mines none

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

*17. Production:

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. True fissure vein running with stratafication, copper outcroping tracible for some distance.

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. two men at $200 per month

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. none

(*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. One compressor $300

(*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. $500 one engine, one

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

(*i*) Cost of power, water, utilities, and any other items not provided for above. $100

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.

Granite Queen Mine (Name of company) By Walter W. Funnyfield (Signature of authorized official)

September 21, 1951 (Date) Partner (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.

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20. Copper, lead, nickel, cobalt, columbite, samarskite and vanatium

21. 300 to 500 feet drift and 100 to 300 feet of Wenze.