DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. [illegible]

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

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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: Tängsten Dr. Date 7-10-[illegible]

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CONTROLLED DOCUMENT

file

JAN 1 8 1952

Mr. Guy Richardson
Star Route, Box 25
Fresno, California

Re: Docket No. DMA 1805X - Tungsten
Shady Rest Mining Claim
Madera County, California

Dear Mr. Richardson:

We have reviewed your application for an exploration loan and find therefrom that there is, geologically, little probability of making a significant mineral discovery.

We regret, therefore, to inform you that your application is herewith denied.

We wish to thank you for your interest and activity in the Defense Minerals Program.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

QLBrewer:lm
1/9/52

cc: Adm. Reading File
Mails and Files Br.
C. O. Mittendorf
R. W. Cochan, DMEA
D. M. Lemmon, DMEA
Field Team Reg. III
Docket
G. C. Selfridge
Q. L. Brewer

JAN 1 1 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $10,000
Docket No. DMA 1005X - Tungsten
Shady Rest Mining Claim
Madera County, California

The subject application was denied for the several reasons given on the attached memorandum of the Geological Survey, our study of the application resulting in full concurrence therewith.

G. O. Selfridge

G. O. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

QLBrewer:lm
1/9/52

cc: Admn. Reading File
Mails and Files Br.
Docket
✓ G. O. Selfridge
Q. L. Brewer

JAN 1 1 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $10,000
Docket No. DMA 1805X - Tungsten
Shady Rest Mining Claim
Madera County, California

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George G. Selfridge

G. G. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

QLBrewer'lm
1/9/52

cc: Admn. Reading File
Mails and Files Br.
✓ Docket
G. G. Selfridge
Q. L. Brewer

C
O
P
Y

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

January 2, 1952

Memorandum

To: D.M.E.A.

From: R. W. Geehan, Bureau of Mines

Subject: Exploration Application - $10,000
Guy Richardson
Star Route, Box 25
Fresno, California

DMA 1805-X
Tungsten

Property: Shade Rest Claim
7 miles NE from Bass Lake (16 miles by road)
Madera County, California

Proposal: To sink a shaft and "cross cut the apex line in about three places".

Recommendation: It is recommended that the application be rejected in accord with the findings of D. M. Lemmon.

/s/ Robert W. Geehan

/t/ Robert W. Geehan

D.M.E.A. December 4, 1951

D. M. Lemmon, U. S. Geological Survey

Exploration application ($10,000) DMA 1805-X Tungsten
Guy Richardson
Star Route, Box 25
Fresno, California

Property: Shade Rest claim
7 miles NE from Bass Lake
(16 miles by road)
Madera County, California
(Exact location not given. Application states that property is 1,000 feet east of Big Cedar mine, which is probably the same as DMA 1459-X, rejected after field examination)

Proposal: To sink a shaft 5 x 9 ft and 35 ft deep. "Cross cut the apex line in about 3 places." (Possibly means surface trenching, but statement is not clear.)

Geology: According to applicant, a vein 18 inches wide carrying an estimated 0.5% WO_3 is exposed in a shaft 10 feet deep. Five test pits 3 feet deep "carry the 4 main qualities that built up tungsten ore", but apparently contain no ore.

Conclusion: 1) The deposit described by the applicant is too small and too low grade to warrant exploration.
2) The exploration proposed can not be justified on the basis of a single exposure in a surface pit.
3) The estimated cost of $10,000 to sink a 35-foot shaft and to do a little trenching is excessive.
4) The application on the adjoining Cedar prospect (DMA 1459-X) was rejected by DMA after field examination. Apparently mineralization on the Cedar claim is better than that on the Shade Rest claim.

Recommendation: It is recommended that the application be rejected because the amount of work done to date, although minor, has not given any indication of a workable ore body.

Don Lemmon

DMLemmon:gt

Copy to: E.H.Bailey

400
FILE COPY
SURNAME:

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

Mayer
Selfridge
Hedgers
Bauer
H Johnson

S.A.

JAN 15 1952

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Star Route, Box 25
Fresno, California

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Sincerely yours,

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

QLBrewer:lm
1/9/52

cc: Admn. Reading File
Mails and Files Br.
C. O. Mittendorf
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
Docket
G. C. Selfridge
Q. L. Brewer

1-15-52
J.D.

FILE COPY
SURNAME:

Brewer
Selfridge

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

JAN 1 1 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $10,000
Docket No. DMA 1805X - Tungsten
Shady Rest Mining Claim
Madera County, California

The subject application was denied for the several reasons given on the attached memorandum of the Geological Survey, our study of the application resulting in full concurrence therewith.

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

QLBrewer'lm
1/9/52

cc: Admn. Reading File
Mails and Files Br.
Docket
G. C. Selfridge
Q. L. Brewer

1-15-52
S.O.

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

JAN 11 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

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Docket No. DMA 1805X - Tungsten
Shady Rest Mining Claim
Madera County, California

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G. C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

January 2, 1952

Memorandum

To: D.M.E.A.

From: R.W.Geehan, Bureau of Mines

Subject: Exploration Application -$10,000
Guy Richardson DMA-1805-X
Star Route, Box 25 Tungsten
Fresno, California

Property: SShade Rest claim
7 miles NE from Bass Lake (16 miles by road)
Madera County, California

Proposal: To sink a shaft and "cross cut the apex line in about three places."

Recommendation; It is recommended that the application be rejected in accord with the findings of D. M. Lemmon.

Robert W. Geehan

Robert W. Geehan

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : D.M.E.A. DATE: December 4, 1951

FROM : D. M. Lemmon, U. S. Geological Survey

SUBJECT: Exploration application ($10,000) DMA 1805-X Tungsten
Guy Richardson
Star Route, Box 25
Fresno, California

Property: Shade Rest claim
7 miles NE from Bass Lake
(16 miles by road)
Madera County, California
(Exact location not given. Application states that property is 1,000 feet east of Big Cedar mine, which is probably the same as DMA 1459-X, rejected after field examination)

Proposal: To sink a shaft 5 x 9 ft and 35 ft deep. "Cross cut the apex line in about 3 places." (Possibly means surface trenching, but statement is not clear.)

Geology: According to applicant, a vein 18 inches wide carrying an estimated 0.5% WO_3 is exposed in a shaft 10 feet deep. Five test pits 3 feet deep "carry the 4 main qualities that built up tungsten ore", but apparently contain no ore.

Conclusion: 1) The deposit described by the applicant is too small and too low grade to warrant exploration.
2) The exploration proposed can not be justified on the basis of a single exposure in a surface pit.
3) The estimated cost of $10,000 to sink a 35-foot shaft and to do a little trenching is excessive.
4) The application on the adjoining Cedar prospect (DMA 1459-X) was rejected by DMA after field examination. Apparently mineralization on the Cedar claim is better than that on the Shade Rest claim.

Recommendation: It is recommended that the application be rejected because the amount of work done to date, although minor, has not given any indication of a workable ore body.

DM Lemmon

FILE COPY
SURNAME:

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

July 12, 1951

Mr. Guy Richardson
Star Route, Box 25
Fresno, California

Subject: DMA-1805X
Re: Exploration Loan - Shade Rest Mining Claim & Mill Site

My dear Mr. Richardson:

Receipt is acknowledged of your application and attachments of June 5, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1805X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 10, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1805X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

DMA 1805

858

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

Office of
Executive Officer
DMA Field Team
Region III

1415 Appraisers Bldg.
630 Sansome Street
San Francisco 11, Calif.

June 14, 1951

Mr. Guy Richardson
Star Route, Box 25
Fresno, California

Dear Mr. Richardson:

This office acknowledges your application for aid for an exploration project, dated May 26, for an estimated cost of $10,000 to explore your tungsten deposit near Bass Lake, California.

Inasmuch as your application, MF-103 Forms, reached this office on June 5 unsigned and had to be returned to you for signature, your completed application arrived too late to be considered under this fiscal year's program which carried a deadline date of May 31.

We are therefore holding your application, pending the extension of the Defense Production Act of 1950, under which money was made available for mineral exploration projects. We expect favorable action on an extension of the act by the Congress, and as soon as the act is signed by the President, we will start processing your application.

Sincerely yours,

H. C. MILLER

H. C. Miller
Executive Officer, DMA Field Team
Region III

HCMiller:am

Files

Chrono

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STAGDEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1805 X

Date received 7-9-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 5 1951
SAN FRANCISCO, CALIFORNIA

X Guy Richardson
Star Route, Box 25
Fresno, California

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $10,000.00

Mineral or metal mineral

Percentage of Government participation 75%

Location of mine 7 mi. N.E. of Bass Lake, Madera County, California

Date of filing MF-100

DMA Docket Number, if available 1805 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? individual

*2. If a partnership, state names and addresses of partners. -

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. -

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached

*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. -See Attached

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $2,500.00 (b) yes

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

16—64067-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any. Shade Rest mining claim and mill site

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

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached
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. None

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

*16. History: See attached

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

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

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

*17. Production:

(*a*) If mine is in production, furnish the following information: not in production

	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.) See attached

(*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 claim was staked out as State forest land

THE EXPLORATION

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

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

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

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

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: See attached

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

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

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

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

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)	By Geo. Richardson (Signature of authorized official)
May 26, 1951 (Date)	individual (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.

SCHEDULE TO ATTACH

4. I own my own home and business establishment, at Friant, California, for the sale of groceries, meats, short order counter, etc., and have owned the business for 10 years. The capital investment is about $10,500.00. Six years with contractors on general excavation. Now working with Army Engineers at Pine Flat.

8. It is not possible now to furnish such a statement, since there has been no development or operations begun.

10. One mining claim 1500 ft. long, 600 ft. wide on government land in the state forest service, 7 miles N.E. of Bass Lake, Madera County, California, described as,

12. 16 miles N.E. of Bass Lake, Madera County by road, where there is an abandoned rail road grade in good traveling conditions. 34 miles to Madera, Madera County, to shipping point by rail.

13. Water 1000 ft. from point of exploration and elevation 100 ft. lift. The supply is a little short in September and October, but ample during the rest of the year. 10 h.p. pumping plant. 50¢ per hr. gas motor.

15. The ore could be concentrated at the mine then hauled 34 miles over good roads to railroad at Madera.

16. We sunk a 10' shaft and found the vein of ore to be 18" wide, bearing ½ of 1% tungsten. Put down 5 test pits approximately 3' deep, for geological testing, and it carries the four main qualities that built up tungsten ore.

b) 1000 feet to the west in the Big Cedar mine there was produced 6000 lbs of 5% WO_3 in the first 20 feet of shaft. The mine is closed for lack of finances, and the owner is now applying for government aid.

c) oral reports by geologists, but no written reports available at this time.

18. Not operating.

20. Tungsten -- large body of low-grade ore.

21. Sink a shaft, 5' wide, 9' long, 35' deep and cross cut the apex line in about three places: 60 working days for 4 men on 35' of shaft; 30 days for 1 man to cut the apex cross section; about 270 maximum days; approximately $3400 for labor.

22. The outcrop carries the 4 main geological factors for a good body of ore. The out-crop by panning method is ½ of 1% and the ore is not hard to clean. No molibium; small part of sulpher. No maps or anayysis -- by prospecting methods only.

23.

Rent of compressor and accessories	750.00
Water expense	1,000.00
Timbering expense	400.00
Mining car and rail cables	300.00
Living accommodations	1,000.00
Transportation of equipment, etc.	600.00
Unexpected expenses	400.00
Insurance and first aid	400.00
Fire prevention	250.00
Roads and loading dock	500.00
Labor2	4,200.00
Pick shovels, bolts, buckets, cables, hammers, axes, rakes and hand tools	300.00
	$10,000.00

24. 30 days to move in men and equipment necessary;
30 days to sink the shaft
15 days to cross cut the apex lines. (it is possible, however, that the entire project may be completed in 60 days)

4 laborers @ $1.70 per hour
1 supervisor @ $2.00 per hour

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 1805X

Date received 7-9-51

Participation

Guy Richardson
Star route, Box 253
Fresno, California

Name and address of applicant

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 5 1951
SAN FRANCISCO, CALIFORNIA

Date

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $10,000.00

Mineral or metal mineral

Percentage of Government participation 75%

Location of mine 7 mi. N.E. of Bass Lake, Madera, County, California

Date of filing MF-100

DMA Docket Number, if available 1805 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, Form MF-200, for your signature.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? individual
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*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. See attached
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6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None
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*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. See attached

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

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

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(*a*) If mine is in production, furnish the following information: not in production

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

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

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

CERTIFICATION

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

(Name of company)	By [signature] (Signature of authorized official)
May 26, 1951	individual
(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

SCHEDULE TO ATTACH

4. I own my own home and business establishment, at Friant, California, for the sale of groceries, meats, short order counter, etc., and have owned the business for 10 years. The capital investment is about $10,500.00. Six years with contractors on general excavation. Now working with Army Engineers at Pine Flat.

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c) oral reports by geologists, but no written reports available at this time.

18. Not operating.

20. Tungsten -- large body of low-grade ore.

21. Sink a shaft, 5' wide, 9' long, 35' deep and cross cut the apex line in about three places: 60 working days for 4 men on 35' of shaft; 30 days for 1 man to cut the apex cross section; about 270 maximum days; approximately $3400 for labor.

22. The outcrop carries the 4 main geological factors for a good body of ore. The out-crop by panning method is ½ of 1% and the ore is not hard to clean. No molibium; small part of sulpher. No maps or analysis -- by prospecting methods only.

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Rent of compressor and accessories	750.00
Water expense	1,000.00
Timbering expense	400.00
Mining car and rail cables	300.00
Living accommodations	1,000.00
Transportation of equipment, etc.	600.00
Unexpected expenses	400.00
Insurance and first aid	400.00
Fire prevention	250.00
Roads and loading dock	500.00
Labor2	4,200.00
Pick shovels, bolts, buckets, cables, hammers, axes, rakes and hand tools	300.00
	$10,000.00

24. 30 days to move in men and equipment necessary;
30 days to sink the shaft
15 days to cross cut the apex lines. (it is possible, however, that the entire project may be completed in 60 days)

4 laborers @ $1.70 per hour
1 supervisor @ $2.00 per hour

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 1805X

Date received

Participation

Guy Richardson
Star Route, Box 25
Fresno, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 5 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $10,000.00

Mineral or metal mineral

Percentage of Government participation 75%

Location of mine 7 mi. N.E. of Bass Lake, Madera, County, California

Date of filing MF-100

DMA Docket Number, if available 1805 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? individual

*2. If a partnership, state names and addresses of partners. -

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. -

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached

*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. -See Attached

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $2,500.00 (b) yes

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

16—64067-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any. Shade Rest mining claim and mill site

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

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached
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. None

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

*16. History: See attached

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

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

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

*17. Production:

(*a*) If mine is in production, furnish the following information: not in production

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 12 1951
SAN FRANCISCO, CALIFORNIA

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

(*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 claim was staked out as State forest land

THE EXPLORATION

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

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

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

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

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: See attached

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

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CERTIFICATION

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

(Name of company)	By Guy Prahadson (Signature of authorized official)
May 26, 1951 (Date)	Individual (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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 12 1951
SAN FRANCISCO, CALIFORNIA

SCHEDULE TO ATTACH

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Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1805X

Date received 7-9-51

Participation

Guy Richardson
Star route, Box 25
Fresno California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 5 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $10,000.00

Mineral or metal mineral

Percentage of Government participation 75%

Location of mine 7 mi. N.E. of Bass Lake, Madera, County, California

Date of filing MF-100

DMA Docket Number, if available 1805X

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DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STIEGEL
Executive Secretary

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16—64067-1

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(Name of company)	By Gert Richardson (Signature of authorized official)
May 26, 1951 (Date)	individual (Title)

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

Tungsten

This was "pigeonholed" in files through error before getting on docket.

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