Mr. Robert E. Adams, Administrative Officer
Attention: Docket and Control Section
Iron and Ferro-Alloy Division

April 1, 1952

Removal of applications from the active file

Early in March letters were sent to several applicants advising that, in order for their applications to be further processed, information which we had requested several times previously must be forthcoming by April 1, 1952, or we would remove the applications from our active file and thereby close the dockets.

The four applicants listed below failed to reply, and their dockets are transmitted to you herewith to be placed in the inactive file:

C. H. Field and Theodore Haynes
Docket No. DMA 1162 - Manganese
The Graphite, Hermoine, et al., Claims
Utah County, Utah

J. R. Gardner & Associates
Docket No. DMA 1366 - Tungsten
San Bernardino County, California

Hidden Hills Company
Docket No. DMA 1579 - Tungsten
Desert View Claim
San Bernardino County, California

John T. Maxwell
Docket No. DMA 1587 - Tungsten
Kern County, California

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

Attachments

L. Scott

Copy to: Admn. Reading File
Mails and Files
G. C. Selfridge -
DMA 1162, 1366, 1579 & 1587

Mr. John G. Maxwell
P. O. Box 191
Randsburg, California

Re: Docket No. DMA 1587X - Tungsten
Kern County, California

Dear Mr. Maxwell:

A review of your application of May 26, 1951, for a $17,840.00 exploration contract reveals that a letter dated January 24, 1951, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division, of the Defense Minerals Exploration Administration, requests additional information necessary to process your application. We have not received an answer from you and we assume that you no longer desire to proceed with the application.

We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by April 1, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

OCGentry:lm
2/29/52
cc: Docket
Admn. Reading File
Field Team, Region 3
R. W. Geehan, USGM
D. M. Lemmon, USGS
O. C. Gentry
G. C. Selfridge

JAN 24 1952

Mr. John G. Maxwell
P.O. Box 131
Randsburg, California

Re: Docket No. DMA 1507X - Tungsten
Kern County, California

Dear Mr. Maxwell:

Our files show that information, maps and assays were requested in regard to the subject application by letter dated July 25, 1951, and as yet no reply has been received.

If you wish to continue with your application, please favor us with the requested information. If you do not wish to continue, please so inform us.

Sincerely yours,

/s/ G. C. Selfridge

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

GCBrewer'lm
1/22/52

cc: Admn. Reading File
Docket
R. W. Cochran, USGM
D. M. Lemmon, USGS
Field Team Bdg. III
G. C. Selfridge
G. C. Brewer

July 25, 1951

Mr. John G. Maxwell
P. O. Box 131
Randsburg, California

In reply please refer to:
DMA-1587-X

Dear Mr. Maxwell:

In your application of May 26, 1951, for an exploration loan of $17,840 (Government participation $13,380) mention is made that a geologic and engineering report with assays and maps would be submitted at a later date. Since the property is only a prospect it is extremely important that this information is forwarded to us. Will you please send it if it is available. Until we receive the information, decision on your application will be held in abeyance.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Chrome, Tungsten, Manganese Branch

GCSelfridge:aaj

cc:File
Adm. Reading File
Reports & Records Unit
Mr. Holderer

C
O OFFICE MEMORANDUM UNITED STATES GOVERNMENT
P
Y

To : Mr. Robert E. Adams, Administrative Officer Date: April 1, 1952
Attention: Docket and Control Section
From : Iron and Ferro-Alloy Division

Subject: Removal of applications from the active file

Early in March letters were sent to several applicants advising that, in order for their applications to be further processed, information which we had requested several times previously must be forthcoming by April 1, 1952, or we would remove the applications from our active file and thereby close the dockets.

The four applicants listed below failed to reply and their dockets are transmitted to you herewith to be placed in the inactive file:

C. H. Field and Theodore Haynes
Docket No. DMA 1162 - Manganese
The Graphite, Hermoine, et al., Claims
Utah County, Utah

J. R. Gradner & Associates
Docket No. DMA 1366 - Tungsten
San Bernardino County, California

Hidden Hills Company
Docket No. DMA 1579 - Tungsten
Desert View Claim
San Bernardino County, California

John G. Maxwell
Docket No. DMA 1587 - Tungsten
Kern County, California

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

Attachments

FILE COPY
SURNAME:

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

MAR 3 1952

Mr. John G. Maxwell
P. O. Box 131
Randsburg, California

Re: Docket No. DMA 1587X - Tungsten
Kern County, California

Dear Mr. Maxwell:

A review of your application of May 26, 1951, for a $17,840.00 exploration contract reveals that a letter dated January 24, 1951, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division, of the Defense Minerals Exploration Administration, requests additional information necessary to process your application. We have not received an answer from you and we assume that you no longer desire to proceed with the application.

We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by April 1, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittenderf (for)

Acting Administrator
Defense Minerals Exploration
Administration

GGGentyr;ls
2/29/52
cc: Docket
Admn. ReadingFile
Field Team, Region 3
R. W. Geehan, USBM
D. M. Lemmon, USGS
G. G. Gentry
G. C. Selfridge

400

FILE COPY
SURNAME:

Brewer
Selfridge

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

JAN 2 4 1952

Mr. John G. Maxwell
P.O. Box 131
Randsburg, California

Re: Docket No. DMA 1587X - Tungsten
Kern County, California

Dear Mr. Maxwell:

Our files show that information, maps and assays were requested in regard to the subject application by letter dated July 25, 1951, and as yet no reply has been received.

If you wish to continue with your application, please favor us with the requested information. If you do not wish to continue, please so inform us.

Sincerely yours,

/s/ G. C. Selfridge

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

QLBrewer:lm
1/22/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Rdg. III
G. C. Selfridge
Q. L. Brewer

1-24
J.D.

FILE COPY
SURNAME:

RC Selfridge

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

Mr. John G. Maxwell
P.O. Box 131
Randsburg, California

Re: Docket No. DMA 1587X - Tungsten
General Sherman Claims #1, #2, #3
Kern County, California

Dear Mr. Maxwell:

Our files on the above noted application show that the engineering report with geology and assay maps which you advised would be submitted at a later date, have not been received.

If you intend to complete your application, please supply us with these data. If you do not desire to complete your application, a letter to this effect will enable us to withdraw your application, without prejudice.

Sincerely yours,

SIGNED 1-23-52

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

TLChapman'lm
1/21/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
T. L. Chapman
G. C. Selfridge

FILE COPY
SURNAME:

340 Holden
Selfridge

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

July 25, 1951

Mr. John G. Maxwell
P. O. Box 131
Randsburg, California

In reply please refer to:
DMA-1587-X

Dear Mr. Maxwell:

In your application of May 26, 1951, for an exploration loan of $17,840 (Government participation $13,380) mention is made that a geologic and engineering report with assays and maps would be submitted at a later date. Since the property is only a prospect it is extremely important that this information is forwarded to us. Will you please send it if it is available. Until we receive the information, decision on your application will be held in abeyance.

Very truly yours,

George B. Holderer
pam

George B. Holderer
Chief, Chrome, Tungsten, Manganese Branch

GCSelfridge:awj

cc:File
Adm. Reading File
Reports & Records Unit
Mr. Holderer

DMA 1587

FILE COPY
SURNAME:

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

June 20, 1951

Mr. John Maxwell
P. O. Box 131
Randsburg, California

Subject: DMA-1587X
Re: Exploration loan
General Sherman Claims
#1, #2, #3

My dear Mr. Maxwell:

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

The application was assigned Docket Number DMA-1587X and was referred to Mr. George Holderer, Chief, Tungsten Branch on June 11, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1587X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:Jeb
cc: Strobel-2
Files
Holderer
Lyon

1587-X. Applicant promises (questions 16-~~B~~ C, 22) further details, with assay.

Total cost ($17,840) is excessive because of equipment cost. Project (Exhibit A) is not clearly outlined, but might be considered in smaller steps.

Hold for more information, or write applicant. Asked for more information

Defense Minerals Administration
Reference Slip

Date 6-9-51

To: 1. Mr. Bradley

2.

3.

4.

DMA 1587X

For Action ✓
Reply
Information

Remarks:

Sender Strobel (WL)

3 Mr. Strobel — Forwarded to — DMA

Branch

Date

Sender

2 Mr. Strobel — Forwarded to — DMA

Branch

Date

Sender

dma 1587 X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

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

May 31, 1951

Memorandum

To: Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Application for Aid for an Exploration Project

The attached application was received in this office on May 31, 1951.

Applicant: John G. Maxwell
P. O. Box 131
Randsburg, California

Date of Application: May 26, 1951 Estimated Cost: $17,840.00

Mineral or Metal: Scheelite, Tungsten, mineral. Percentage of Government Participation: 75%

Location of Mine: Kern County, California. 9 miles by road, South-westerly direction from town of Randburg.

H. C. Miller

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

DEPARTMENT OF THE INTERIOR
Defense Mineral Administration
PE

JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

Refer to	Noted	Date
Answered		

DEPARTMENT OF INTER.
BUREAU OF MINES
REGION III
RECEIVED
MAY 3 1 1951
SAN FRANCISCO, CALIFORNIA

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 1587X

Date received 6-5-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

JOHN G MAXWELL
P. O. BOX 131 RANDSBURG CALIFORNIA

Name and address of applicant

Date MAY 26, 1951

FILL IN THIS BLOCK

Date of application MAY 26,1951

Estimated cost $17,840.00

Mineral or metal SCHEELITE, TUNGSTEN MINERAL

Percentage of Government participation 75%

Location of mine KERN COUNTY, CALIFORNIA

9 miles by road, South-Westerly direction from town of Randsburg

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Details on Sheet #1 attached hereto.

*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. Sheet #1

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)? Sheet #1

*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. General Sherman Claims #1, 2 & 3
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Same

    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. General Sherman Claims #1, 2 & 3
*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. Sheet #1
*13. State source and quantity of water available for operations and its sufficiency at all seasons. Sheet #2
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. Sheet #2
*16. History: Sheet #2
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5-1951
LANDON F. STROBEL
Executive Secretary

*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.
Sheet #2

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Mn Lith
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Sheet #3

    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. Sheet #3

THE REQUIREMENTS AND COSTS Sheets #3 & 4

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Sheet #4

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 John T. Maxwell (Signature of authorized official)
May 26-1951 (Date)	(Title)

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

*Same as footnote on page 1.

Sheet #1, attached to Form MF-105, John G. Maxwell, Randsburg, Calif

Question #4 (a)
Some knowledge gained through intermittent attendance of Classes at Schools and Colleges in study of Geology, Mineralogy, Process Milling, Mining and Prospecting Classes. More practical knowledge obtained by acting as Curator in a Minerals Museum, also Collecting Exhibits, visiting all types of Mines and Mills representing Annual Kern County Fairs, and serving as Watchman at Fairs, during last five years. Intermittent Prospecting since 1925 when other business permits, and understand or operated most types of power mining machines and hand tools, employing others and instructing them. Owner of Insurance Agency 14 years, real estate broker 9 years, owner of retail and wholesale landscape nurseries 9 years, employing others in all business experience. Keeping the Desert Museum, (a minerals museum) in Randsburg, California, open on week-ends, meeting so many mining people, handling so many Ores and Minerals, causes many to give me credit for more knowledge than I have, but listening to the problems of all has given me lots of information.
(b) I will manage the project.

Question #8
Assets consist of Real and Personal Property $5,000.00
Liabilities (Current, no past due, or contingent) 500.00

(Time to file this application desn't permit of more complete and definite answers to several of the Questions)

Question #9 I am not prepared to Invest any money in the Project. Propose to act as Manager and another person with less experience will put his time at "Mucker wages" for a share of possible profits in event the project is a success. Services rendered by myself and this man will equal the Minimum contribution of 25% of Cost of Project. (Complete details of this contract in writing will be furnished when required)

Question #12
The Town of Randsburg, California is distant 9 miles North-easterly and reached by 5 miles of Desert Trail road and 4 miles of good surfaced County Highway. Southern Pacific Railway distant 6 miles in a northerly direction. County Highway is distant 5 miles and 4 miles of this is a Desert Trail that older model high-hung cars can travel on.
Searles Station is nearest Railway Station or shipping point and is distant about 25 miles, good surfaced highway, except for 5 miles nearest project. Ore can be delivered by truck to Hugh Higham Mill in Randsburg, distant 9 miles. This is a new Tungsten Concentrating Mill, and in as much as the Scheelite occuring where project is proposed is high grade and not complex, a satisfactory recovery might be expected there.

Sheet #2, attached to Form MF-103, John G. Maxwell, Randsburg, Calif.

Question #13
Water is available at all times in Randsburg, Calif., at a cost of 1¢ per gallon. It will have to be hauled 9 miles to project and for the type of operation proposed will cost about $15.00 per month.
Electric Power line about 7 miles distant.
Gasoline will be used as motor fuel for power and will cost about $50.00 per month.

Question #15
Ore can be shipped by Truck a distance of 9 miles to town of Randsburg, Calif., to Hugh Higham Mill. Cost of small lots will be about $14.00 per ton for transportation and milling charges but it is expected that a cheaper rate can be contracted for if 100 tons or more is milled at each time.

Question #16 (A)
All exploration work to date has been with hand tools, at or near surface, and there is lots of evidence to warrant opinion that good veins of Ore may be uncovered by using proper methods.

(B)
Neighboring properties Northerly, little more than a mile way, the Hawk Mine, N of Sunset Group, has produced Ore that concentrated near 7%, and Pete Petersen property about same distance Easterly has produced same type of High Grade Ore. Reports on Hawk Mine have been made by Calif. Division of Mines, which is now owned by Tex Lovett of Randsburg, Calif. Both Tex Lovett and Pete Petersen properties have produced and still have Ore but the work done over a peroid of many years has been with hand tools and intermittent. As seen from the Air, the Atolia properties appear to be almost directly East at a distance of 6 or 7 miles and reports on these properties have been made at different times by the Calif. Division of Mines.

(C)
Reports of a competent engineer will be forwarded as soon as the man who has agreed to go out and make an examination is available, and assays made of samples he takes will be forwarded.

Question #19
Several tons of Commercial Grade Ore of Scheelite can be recovered using Front and Rear Axle Driven Dual Wheel Heavy Truck from surface outcroppings and Float, if a Bulldozer goes ahead to move surface looserock and debris,

Sheet #3, attached to Form MF-105, John G Maxwell, Ramsburg, Calif.

Question #21
Grade and repair 4 miles of present road and make 1 mile of new road, with Bulldozer.
Cut trenches and remove debris along course of vein with Bulldozer, trench along side-hills and bottom of washes in effort to locate richest veins or deposits of float.
Sink shallow shafts where Ore appears, and drive tunnels where veins are parallel but not too far apart or appear to intersect,
Trenches, shafts and tunnels depths and lengths enough to determine where mining operations will pay best.
Nightly examinations of all fresh cuts with Mineralights.
All estimates of labor, material, supplies, etcs., based on 26 weeks uninterrupted work or 5 men but due to usual delays and unforseeable causes for delay, prefer to set 52 weeks as time for project duration.

Question #22
The ground is a series of ridges, sloping northerly, mostly Rand Schist, cut or faulted by Granite, Monzonite, Quartz, Limestone and Pegmatite Dikes. The Scheelite is found to occur in several different types of rock and indications are good for finding more than one Comercial Vein of Ore, if plans outlined above are used, as the only prospecting in neighborhood has been with hand tools. (Other information asked for in this question will be forwarded later)

Question #25-A

1 Miner @ $15.00 per day-total of 130 days	$1950.00
1 Mucker @ $12.00 " " " " " "	1560.00
(B)	
Manager @ $20.00 " " " " "	2600.00
Engineer, Consultation, Maps and Plans	200.00
(C)	
None	
(D)	
Used portable House Trailer for Work Room, tools, living quarters for watchman-workman or a large storage building for same purposes at estimated cost for either one of	1500.00
(E)	
Used, Army Surplus, Front & Rear Axle Dual Wheel Heavy Truck, equipped with Hoist & Cable	2000.00
2 Ultra Violet Mineralights	140.00
210 Portable Gas Air Compressor, Hose, Fittings, Etcs.	3250.00
Jackhammer Air Drill, Steel, Oilers, Etcs.	400.00

Sheet #4, attached to Form LF-103, John G. Maxwell, Randsburg, Calif.

Question #20 (F)
Rental of Bulldozer for Trenching and Road work $2000.00

(G)
Rental of Packard Roadster with pick-up back for transportation of workmen, light tools, water, supplies,- Iron & Wedgewood Pattern Mortars & Pestles, Alcohol Lamp, Assaying Equipment & Reagents,- Miners Hard Hat, Lamp, Prospectors and Miners Pick, Half Stone Hammer, Axe, Shovel, Claw, Ball pein, Hammers, 2 Mine Trucks, Rubber tired Wheelbarrow, Fuse Crimper, 100' New Mannilla Rope 1", Gold & Sampling Pans, Cook Stove & Utensils, dishes, 2 Cots, blankets, use of one room(one man will be from out of this district) 300.00

(H)
Explosives, Oil& Water tanks, cans, small tools, Fittings, Repairs and Sales Taxes 882.00

(I)
Gas & Oil 300.00
Water 30.00
Insurance 600.00

Question #24
12 months allowable time, (6 months expectancy or Costs Estimates)

10 miles of road improvements and Trenching Combined to be done with rented Bulldozer

Total of 150' of Tunnels and/or Shafts.

Costs of Project $17,840.00

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 1587X

Date received 6-5-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

JOHN G MAXWELL
P. O. BOX 131 BAKERSFIELD
CALIFORNIA

Name and address of applicant

Date MAY 26, 1951

FILL IN THIS BLOCK

Date of application MAY 26,1951

Estimated cost $17,840.00

Mineral or metal SCHEELITE, TUNGSTEN MINERAL

Percentage of Government participation 75%

Location of mine KERN COUNTY, CALIFORNIA

9 miles by road, South-westerly direction from town of Bakersfield

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Details on Sheet #1 attached hereto.

*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. Sheet #1

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)? Sheet #1

*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. General Sherman Claims #1,2 & 3

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

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. General Sherman Claims #1,2 & 3

*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. Sheet #1

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Sheet #2
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. Sheet #2

*16. History: Sheet #2

(*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:

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5-1951
LANDON F. STROBEL
Executive Secretary

	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.
Sheet #2

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Sheet #3

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. Sheet #3

THE REQUIREMENTS AND COSTS Sheets #3 & 4

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

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

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

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

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

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

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

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

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

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

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Sheet #4

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 John E. Maxwell (Signature of authorized official)
May 26-1951 (Date)	(Title)

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

*Same as footnote on page 1.

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

Sheet #1, attached to Form LF-105, John G. Bazzell, Randsburg, Calif

Question #4 (a)
Some knowledge gained through intermittent attendance of Classes at Schools and Colleges in study of Geology, Mineralogy, Process Milling, Mining and Prospecting Classes. More practical knowledge obtained by acting as Curator in a Minerals Museum, also Collecting Exhibits, visiting all types of Mines and Mills representing annual Kern County Fairs, and serving as watchman at Fairs, during last five years. Intermittent Prospecting since 1925 when other business permits, and understand or operated most types of power mining machines and hand tools, employing others and instructing them. Owner of Insurance agency 14 years, real est to broker 9 years, owner of retail and wholesale landscape nurseries 9 years, employing others in all business experience. Keeping the Desert Museum, (a minerals museum) in Randsburg, California, open on week-ends, meeting so many mining people, handling so many Ores and Minerals, causes many to give me credit for more knowledge than I have, but listening to the problems of all has given me lots of information.
(b) I will manage the project.

Question #8
Assets consist of Real and Personal Property $5,000.00
Liabilities (Current, no past due, or contingent) 500.00

(Time to file this application doesn't permit of more complete and definite answers to several of the questions)

Question #9 I am not prepared to invest any money in the Project. Propose to act as Manager and another person with less experience will put his time at Muster wages for a share of possible profits in event the project is a success. Services rendered by myself and this man will equal the Minimum contribution of 25% of Cost of Project. (Complete details of this contract in writing will be furnished when required)

Question #12
The Town of Randsburg, California is distant 9 miles North-easterly and reached by 5 miles of Desert Trail road and 4 miles of good surfaced County Highway. Southern Pacific Railway distant 6 miles in a northerly direction. County Highway is distant 5 miles and 4 miles of this is a Desert Trail that older model high-hung cars can travel on.
Garlock station is nearest Railway station or shipping point and is distant about 23 miles, good surfaced highway, except for 5 miles nearest project. Ore can be delivered by truck to Hugh Higham Mill in Randsburg, distant 9 miles. This is a new Hungerton Concentrating Mill, and in view of the consolidated occurring where project is proposed is high grade and not complex, a satisfactory recovery might be expected there.

Sheet #2, attached to Form DF-103, John G. Maxwell, Randsburg, Calif.

Question #13
Water is available at all times in Randsburg, Calif., at a cost of 1¢ per gallon. It will have to be hauled 9 miles to project and for the type of operation proposed will cost about $15.00 per month.
Electric Power line about 7 miles distant.
Gasoline will be used as motor fuel for power and will cost about $50.00 per month.

Question #15
Ore can be shipped by Truck a distance of 9 miles to town of Randsburg, Calif., to Hugh Higham Mill. Cost of small lots will be about $14.00 per ton for transportation and milling charges but it is expected that a cheaper rate can be contracted for if 100 tons or more is milled at each time.

Question #16 (A)
All exploration work to date has been with hand tools, at or near surface, and there is lots of evidence to warrant opinion that good veins of Ore may be uncovered by using proper methods.

(B)
Neighboring properties Northerly, little more than a mile way, the Hawk Mine, N of Sunset Group, has produced Ore that concentrated near 70%, and Pete Peterson property about same distance Easterly has produced some typeof High Grade Ore. Reports on Hawk Mine have been made by Calif. Division of Mines, which is now owned by Tex Lovett of Randsburg, Calif. Both Tex Lovett and Pete Peterson properties have produced and still have Ore but the work done over a period of many years has been with hand tools and intermittent. As seen from the Air, the Atolia properties appear tobe Almost directly East at a distance of 6 or 7 miles and reports on these properties have been made at different times by the Calif. Division ofMines.

(C)
Reports of a competent engineer will be forwarded as soon as the man who has agreed to go out and make an examination is available, and assays made of samples he takes will be forwarded.

Question #19
Several tons of Commercial Grade Ore of Scheelite can be recovered using Front and Rear Axle Driven Dual Wheel Heavy Truck from surface outcroppings and Float, if a Bulldozer goes ahead to move surface looserock and debris.

Sheet #3, attached to form HF-103, John G Maxwell, Randsburg, Calif.

Question #21
Grade and repair 4 miles of present road and make 1 mile of new road, with Bulldozer.
Cut trenches and remove debris along course of vein with Bulldozer, trench along side-hills and bottom of washes in effort to locate richest veins or deposits of float.
Sink shallow shafts where Ore appears, and drive tunnels where veins are parallel but not too far apart or appear to intersect.
Trenches, shafts and tunnels depths and lengths enough to determine whether mining operations will pay best.
Nightly examinations of all fresh cuts with Mineralights.
All estimates of labor, material, supplies, etc., based on 26 weeks uninterrupted work of 5 men but due to usual delays and unforeseeable causes for delay, prefer to set 52 weeks as time for project duration.

Question #22
The ground is a series of ridges, sloping northerly, mostly Rand Schist, cut or faulted by Granite, Monzonite, Quartz, Limestone and Pegmatite Dikes. The Scheelite is found to occur in several different types of rock and indications are good for finding more than one Commercial Vein of Ore, if plans outlined above are used, as the only prospecting in neighborhood has been with hand tools. (Other information asked for in this question will be forwarded later)

Question #23-A

1 Miner @ $15.00 per day-total of 130 days	$1950.00
1 Mucker @ $12.00 " " " " " "	1560.00
(B)	
Manager @ $20.00 " " " " "	2600.00
Engineer, Consultation, Maps and Plans	200.00
(C)	
None	
(D)	
Used portable HouseeTrailer for Dark Room, tools, living quarters for watchman-workman or a large storage building for same purposes at estimated cost for either one of	1500.00
(E)	
Used, Army Surplus, Front & Rear Axle Dual Wheel Heavy Truck, equipped with Hoist & Cable	2000.00
2 Ultra Violet Mineralights	248.00
210 Portable Gas Air Compressor, Hose, Fittings, Etcs.	3250.00
Jackhammer Air Drill, Steel, Oilers, Etcs.	400.00

Sheet #4, attached to Form NF-103, John G. Maxwell, Randsburg, Calif.

Question #23 (F)
Rental of Bulldozer for Trenching and Road work $2000.00

(G)
Rental of Packard Roadster with pick-up back for transportation of Workmen, light tools, water, supplies,- Iron & Hodgewood Pattern Mortars & Pestles, Alcohol Lamp, Assaying Equipment & Reagents,- Miners Hard Hat, Lamp, Prospectors and Miners Pick, 1# Stone Hammer, Axe, Shovel, Glass, Ball pein, Hammers, 2 Mine Trucks, Rubber tired Wheelbarrow, Fuse Crimper, 100' New Manilla Rope 1", Gold & Sampling Pans, Cook Stove & Utensils, dishes, 2 Cots, Blankets, use of one room(one man will be from out of this district) 300.00

(H)
Explosives, Oil& Water tanks, cans, small tools, Fittings, Repairs and Sales Taxes 882.00

(I)
Gas & Oil 300.00
Water 50.00
Insurance 600.00

Question #24
12 months allowable time, (6 months expectancy or Costs Estimates)

10 miles of road improvements and Trenching Combined to be done with rented Bulldozer

Total of 150' of Tunnels and/or Shafts.

Costs of Project $17,849.00

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 1587 X

Date received 6-5-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

JOHN G [illegible]

P. O. BOX 131 BAKERSFIELD CALIFORNIA

Name and address of applicant

Date MAY 26, 1951

FILL IN THIS BLOCK

Date of application MAY 26, 1951

Estimated cost $17,840.00

Mineral or metal SCHEELITE, TUNGSTEN MINERAL

Percentage of Government participation 75%

Location of mine KERN COUNTY, CALIFORNIA

9 miles by road, South-westerly direction from town of Randsburg

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Details on sheet #1 attached hereto.

*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. Sheet #1

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)? Sheet #1

*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. General Horn Claims 1,2 & 3
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. [illegible]

    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. General Horn Claims 1,2 & 3
*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. Sheet #1
*13. State source and quantity of water available for operations and its sufficiency at all seasons. Sheet #2
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. [illegible]
15. State in detail how the ore could be shipped and how and where milled. Sheet #2
*16. History: Sheet #2
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per*	*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.
Sheet #2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? [illegible]
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Sheet #3

    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. Sheet #3

THE REQUIREMENTS AND COSTS Sheets #3 & 4

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Sheet #4

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 (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

Sheet #1, attached to Form 11B-103, John G. Hazell, Randsburg, Calif

Question #4 (a)
Some knowledge gained through intermittent attendance of Classes at Schools and Colleges in study of Geology, Mineralogy, Process Milling, Mining and Prospecting Classes. More practical knowledge obtained by acting as Curator in a Minerals Museum, also Collecting Exhibits, visiting all types of Mines and Mills representing Annual Kern County Fairs, and serving as Watchman at Fairs, during last five years. Intermittent Prospecting since 1925 when other business permits, and understand or operated most types of power mining machines and hand tools, employing others and instructing them. Owner of Insurance Agency 14 years, real estate broker 9 years, owner of retail and wholesale landscape nurseries 9 years, employing others in all business experience. Keeping the Desert Museum, (a minerals museum) in Randsburg, California, even on week-ends, meeting so many mining people, handling so many Ores and Minerals, causes many to give me credit for more knowledge than I have, but listening to the problems of all has given me lots of information.
(b) I will manage the project.

Question #8
Assets consist of Real and Personal Property $5,000.00
Liabilities (Current, no past due, or contingent) 500.00

(Time to file this application doesn't permit of more complete and definite answers to several of the questions)

Question #9 I am not prepared to invest any money in the Project. Propose to act as Manager and another person with less experience will put his time at "Muckers wages" for a share of possible profits in event the project is a success. Services rendered by myself and this man will equal the Minimum contribution of 25% of Cost of Project. (Complete details of this contract in writing will be furnished when required)

Question #12
The Town of Randsburg, California is distant 9 miles North-westerly and reached by 5 miles of Desert Trail road and 4 miles of good surfaced County Highway. Southern Pacific Railway distant 6 miles in a northerly direction. County Highway is distant 5 miles and 4 miles of this is a Desert Trail that older model high-hung cars can travel on.
Cowlins Station is nearest Railway Station or shipping point and is distant about 23 miles, good surfaced highway, except for 5 miles nearest project. Ore can be delivered by truck to Hugh Higham Mill in Randsburg, distant 9 miles. This is a new Hungerton Concentrating Mill, and in so much as the Scheelite occurring there project is proposed is high grade and not complex, a satisfactory recovery might be expected there.

Sheet #2, attached to Form MP-103, John G. Maxwell, Hendsburg, Calif.

Question #13
Water is available at all times in Hendsburg, Calif., at a cost of 1¢ per gallon. It will have to be hauled 9 miles to project and for the type of operation proposed will cost about $15.00 per month.
Electric Power line about 7 miles distant.
Gasoline will be used as motor fuel for power and will cost about $30.00 per month.

Question #15
Ore can be shipped by truck a distance of 9 miles to town of Hendsburg, Calif., to Hugh Higham Mill. Cost of small lots will be about $14.00 per ton for transportation and milling charges but it is expected that a cheaper rate can be contracted for if 100 tons or more is milled at each time.

Question #16 (A)
All exploration work to date has been with hand tools, at or near surface, and there is lots of evidence to warrant opinion that good veins of Ore may be uncovered by using proper methods.

(B)
Neighboring properties Northerly, little more than a mile away, the Hawk Mine, N of Sunset Group, has produced Ore that concentrated near 75%, and Pete Peterson property about same distance Westerly has produced some type of High Grade Ore. Reports on Hawk Mine have been made by Calif. Division of Mines, which is now owned by Tex Lovett of Hendsburg, Calif. Both Tex Lovett and Pete Peterson properties have produced and still have Ore but the work done over a period of many years has been with hand tools and intermittent. As seen from the Air, the Atolia properties appear to be Almost directly East at a distance of 6 or 7 miles and reports on these properties have been made at different times by the Calif. Division of Mines.

(C)
Reports of a competent engineer will be forwarded as soon as the man who has agreed to go out and make an examination is available, and assays made of samples he takes will be forwarded.

Question #19
Several tons of Commercial Grade Ore of Scheelite can be recovered using Front and Rear Axle Driven Dual Wheel Heavy Truck from surface outcroppings and Placer, if a Bulldozer goes ahead to move surface lessrock and debris.

Sheet #3, attached to form BF-103, John G Barnell, Randsburg, Calif.

Question #21
Grade and repair 4 miles of present road and make 1 mile of new road, with Bulldozer.
Cut trenches and remove debris along course of vein with Bulldozer, trench along side-hills and bottom of trenches in effort to locate without veins or deposits of float.
Sink shallow shafts where ore appears, and drive tunnels where veins are parallel but not too far apart or appear to intersect.
Trenches, shafts and tunnels depths and lengths enough to determine whether mining operations will pay bond.
Highly examinations of all fresh ores with Ultraviolets.
All estimates of labor, material, supplies, etc., based on 26 weeks uninterrupted work of 3 men but due to usual delays and unforeseeable causes for delay, prefer to set 52 weeks as time for project completion.

Question #22
The ground is a series of ridges, sloping northerly, mostly Hard Schist, cut or faulted by Granite, Monzonite, Quartz, Limestone and Pegmatite Dikes. The Scheelite is found to occur in several different types of rock and indications are good for finding more than one Commercial Vein of Ore, if plans outlined above are used, as the only prospecting in neighborhood has been with hand tools. (Other information asked for in this question will be forwarded later)

Question #23-A

1 Miner @ $15.00 per day-total of 130 days	$1950.00
1 Muleteer @ $12.00 " " " " "	1560.00
(B)	
Manager, $50.00 " " " " "	2600.00
Engineer, Consultation, Maps and Plans	500.00
(C)	
None	
(D)	
Used portable House-Trailer for Dark Room, tools, living quarters for watchman-caretaker or a large storage building for same purposes at estimated cost for either one of	1000.00
(E)	
Used, Army Surplus, Front & Rear Axle Dual Wheel Heavy Truck, equipped with Hoist & Cable	2500.00
2 Ultra Violet Mineralights	245.00
Gas Portable Gas Air Compressor, Hose, Fittings, Etc.	5250.00
Jackhammer Air Drill, Steel, Gloves, Etc.	400.00

Sheet #4, attached to Form RE-103, John G. Maxwell, Randsburg, Calif.

Question #20 (F)
Rental of Bulldozer for Grooming and Road work (2840.00

(G)
Rental of Dearborn Roadster with pick-up box for transportation of workmen, light tools, water, supplies,- Iron Clodgewood Pattern Mortars & Pestles, Alcohol Lamp, Assaying Equipment & Reagents,- Minors Hard Hat, Lamp, Prospectors and Miners Pick, Lay Stone Hammer, Axe, Shovel, Claw, Ball pein, Hammers, & Mine Sprags, Rubber Lined Wheelbarrow, Pump Sprayer, 100' Dee Manilla Rope 1", Gold & Panning Pans, Cook Stove & Utensils, clothes, 2 cots, blankets, use of one room(one cabin will be free out of this allowance) 300.00

(H)
Explosives, Oil& Water trans, cans, small tools, Fittings, Repairs and Hole Pumps 882.00

(I)
Gas & Oil 300.00
Water 50.00
Insurance 600.00

Question #24
12 months allowable time. (6 months expectancy or Costs Estimated)

10 miles of road improvements and Grooming Combined to be done with rented Bulldozer

Total of 100' of Tunnels and/or Shafts.

Costs of Project (17,840.00

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 1587 X

Date received 6-5-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

JOHN G MAXWELL
P. O. BOX 131 RANDSBURG
CALIFORNIA

Name and address of applicant

Date MAY 26, 1951

FILL IN THIS BLOCK

Date of application MAY 26,1951

Mineral or metal SCHEELITE, TUNGSTEN MINERAL

Location of mine 9 miles by road, South-westerly direction from town of Randsburg

Estimated cost $17,840.00

Percentage of Government participation 75%

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

Individual

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

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

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

Details on sheet #1 attached hereto.

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

Owner

*5. Are you the owner or the lessee of the property?

None

6. If owner, state what claims, liens, or encumbrances, if any, are against the property.

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

Sheet #1

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

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

Sheet #1

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

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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. General Sherman Claims #1,2 & 3
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. SAME

    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. General Sherman Claims #1,2 & 3
*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. Sheet #1
*13. State source and quantity of water available for operations and its sufficiency at all seasons. Sheet #2
    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. Sheet #2
*16. History: Sheet #2
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5-1951
LANDON F. STROBEL
Executive Secretary

*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.
    Sheet #2

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? SHEE LITE
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Sheet #3

    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. Sheet #3

THE REQUIREMENTS AND COSTS Sheets #3 & 4

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Sheet #4

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 John L. Maxwell (Signature of authorized official)
May 26-1951 (Date)	(Title)

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

*Same as footnote on page 1.

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Sheet #1, attached to Form MF-103, John G. Maxwell, Randsburg, Calif

Question #4 (a)
Some knowledge gained through intermittent attendance of Classes at Schools and Colleges in study of Geology, Mineralogy, Process Milling, Mining and Prospecting Classes. More practical knowledge obtained by acting as Curator in a Minerals Museum, also Collecting Exhibits, visiting all types of Mines and Mills representing Annual Kern County Fairs, and serving as Watchman at Fairs, during last five years. Intermittent Prospecting since 1925 when other business permits, and understand or operated most types of power mining machines and hand tools, employing others and instructing them. Owner of Insurance Agency 14 years, real estate broker 9 years, owner of retail and wholesale landscape nurseries 9 years, employing others in all business experience. Keeping the Desert Museum, (a minerals museum) in Randsburg, California, open on week-ends, meeting so many mining people, handling so many Ores and Minerals, causes many to give me credit for more knowledge than I have, but listening to the problems of all has given me lots of information.
(b) I will manage the project.

Question #8
Assets consist of Real and Personal Property $5,000.00
Liabilities (Current, no past due, or contingent) 500.00

(Time to file this application dasn't permit of more complete and definite answers to several of the questions)

Question #9 I am not prepared to Invest any money in the Project. Propose to act as Manager and another person with less experience will put his time at 'Mucker wages' for a share of possible profits in event the project is a success. Services rendered by myself and this man will equal the Minimum contribution of 25% of Cost of Project. (Complete details of this contract in writing will be furnished when required)

Question #12
The Town of Randsburg, California is distant 9 miles North-easterly and reached by 5 miles of Desert Trail road and 4 miles of good surfaced County Highway. Southern Pacific Railway distant 6 miles in a northerly direction. County Highway is distant 5 miles and 4 miles of this is a Desert Trail that older model high-hung cars can travel on.
Searles Station is nearest Railway Station or shipping point and is distant about 23 miles, good surfaced highway, except for 5 miles nearest project. Ore can be delivered by truck to Hugh Higham Mill in Randsburg, distant 9 miles. This is a new Tungsten Concentrating Mill, and in as much as the Scheelite occuring where project is proposed is high grade and not complex, a satisfactory reopvery might be expected there.

Sheet #2, attached to Form MF-103, John G. Maxwell, Randsburg, Calif.

Question #13
Water is available at all times in Randsburg, Calif., at a cost of 1¢ per gallon. It will have to be hauled 9 miles to project and for the type of operation proposed will cost about $15.00 per month.
Electric Power line about 7 miles distant.
Gasoline will be used as motor fuel for power and will cost about $50.00 per month.

Question #15
Ore can be shipped by Truck a distance of 9 miles to town of Randsburg, Calif., to Hugh Higham Mill. Cost of small lots will be about $14.00 per ton for transportation and milling charges but it is expected that a cheaper rate can be contracted for if 100 tons or more is milled at each time.

Question #16 (A)
All exploration work to date has been with hand tools, at or near surface, and there is lots of evidence to warrant opinion that good veins of Ore may be uncovered by using proper methods.

(B)
Neighboring properties Northerly, little more than a mile way, the Hawk Mine, N of Sunset Group, has produced Ore that concentrated near 70%, and Pete Petersen property about same distance Easterly has produced same typeof High Grade Ore. Reports on Hawk Mine have been made by Calif. Division of Mines, which is now owned by Tex Lovett of Randsburg, Calif. Both Tex Lovett and Pete Petersen properties have produced and still have Ore but the work done over a peroid of many years has been with hand tools and intermittent. As seen from the Air, the Atolia properties appear tobe Almost directly East at a distance of 6 or 7 miles and reports on these properties have been made at different times by the Calif. Division ofMines.

(C)
Reports of a competent engineer will be forwarded as soon as the man who has agreed to go out and make an examination is available, and assays made of samples he takes will be forwarded.

Question #19
Several tons of Commercial Grade Ore of Scheelite can be recovered using Front and Rear Axle Driven Dual Wheel Heavy Truck from surface outcroppings and Float, if a Bulldozer goes ahead to move surface loosecrock and debris,

Sheet #3, attached to Form LF-103, John G Maxwell, Randsburg, Calif.

Question #21
Grade and repair 4 miles of present road and make 1 mile of new road, with Bulldozer.
Cut trenches and remove debris along course of vein with Bulldozer, trench along side-hills and bottom of washes in effort to locate richest veins or deposits of float.
Sink shallow shafts where Ore appears, and drive tunnels where veins are parallel but not too far apart or appear to intersect,
Trenches, shafts and tunnels depths and lengths enough to determine where mining operations will pay best.
Nightly examinations of all fresh cuts with Mineralights.
All estimates of labor, material, supplies, etcs., based on 26 weeks uninterrupted work of 5 men but due to usual delays and unforseeable causes for delay, prefer to set 52 weeks as time for project duration.

Question #22
The ground is a series of ridges, sloping northerly, mostly Rand Schist, cut or faulted by Granite, Monzonite, Quartz, Limestone and Pegmatite Dikes. The Scheelite is found to occur in several different types of rock and indications are good for finding more than one Comercial Vein of Ore, if plans outlined above are used, as the only prospecting in neighborhood has been with hand tools. (Other information asked for in this question will be forwarded later)

Question #23-A

1 Miner@ $15.00 per day-total of 130 days	$1950.00
1 Mucker @ $12.00 " " " " " "	1560.00
(B)	
Manager, @ $20.00 " " " " "	2600.00
Engineer, Consultation, Maps and Plans	200.00
(C)	
None	
(D)	
Used portable MouseeTrailer for Dark Room, tools, living quarters for watchman-foreman or a large storage building for same purposes at estimated cost for either one of	1500.00
(E)	
Used, Army Surplus, Front & Rear Axle Dual Wheel Heavy Truck, equipped with Hoist & Cable	2000.00
2 Ultra Violet Mineralights	248.00
210 Portable Gas Air Compressor, Hose, Fittings, Etcs.	3250.00
Jackhammer Air Drill, Steel, Oilers, Etcs.	400.00

Sheet #4, attached to Form MP-103, John G. Maxwell, Randsburg, Calif.

Question #23 (F)
Rental of Bulldozer for Trenching and Road work $2000.00

(G)
Rental of Packard Roadster with pick-up back for transportation of workmen, light tools, water, supplies,- Iron & Wedgewood Pattern Mortars & Pestles, Alcohol Lamp, Assaying Equipment & Reagents,- Miners Hard Hat, Lamp, Prospectors and Miners Pick, 1# Stone Hammer, Axe, Shovel, Claw, Ball pein, Hammers, 2 Mine Trucks, Rubber tired Wheelbarrow, Fuse Crimper, 100' New Manilla Rope 1", Gold & Sampling Pans, Cook Stove & Utensils, dishes, 2 Cots, blankets, use of one room(one man will be from out of this district) 300.00

(H)
Explosives, Oil& Water tanks, cans, small tools, Fittings, Repairs and Sales Taxes 882.00

(I)

Gas & Oil	300.00
Water	50.00
Insurance	600.00

Question #24
12 months allowable time, (6 months expectancy or Costs Estimates)

10 miles of road improvements and Trenching Combined to be done with rented Bulldozer

Total of 150' of Tunnels and/or Shafts.

Costs of Project $17,840.00