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

George C. Selfridge

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

J. R. Gardner and Associates
5953 Crenshaw Boulevard
Los Angeles 43, California

Re: Docket No. DMA 1366X - Tungsten
San Bernardino County, California

Dear Mr. Gardner:

A review of your application of May 18, 1951, for a $15,000.00 exploration contract reveals that a letter dated January 21, 1952, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division of Defense Minerals Exploration Administration requests additional information necessary to process your application. We have not received any 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. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GOGentry'lm
2/28/52

cc: Admn. Reading File
Docket
R. W. Cochon, USBM
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
G. O. Gentry

[redacted]

2 1 1952

J. R. Gardner and Associates
5953 Crenshaw Boulevard
Los Angeles 43, California

Re: Docket No. DMA 1364K - Tungsten
San Bernardino County, California

Dear Mr. Gardner:

Our files on the above noted application show that the Indenture of Lease between the Adelante Mining Company, Inc., lessor, and J. R. Gardner and Associates, lessee, is not dated and is not signed by either the lessor or the lessee.

If you intend to complete your application, will you kindly supply this office with a signed copy of your lease. 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,

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

GGCentry'lm
1/16/52

cc: Admin. Reading File
Docket
E. W. Geehan, USGS
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
G. G. Gentry

Jan. 16, 1952

J. R. Gardner and Associates
5953 Crenshaw Blvd.
Los Angeles 43, Calif.

Re: Docket No. DMA 1366X - Tungsten
San Bernardino County, Calif.

Dear Mr. Gardner:

Our files on the above noted application show that: The Indenture of Lease between the Adelanto Mining Co., inc., Lessor and J.R. Gardner and Associates, Lessee, is not dated and is not signed by either the Lessor or the Lessee.

If you intend to complete your application will you kindly supply this office with a signed copy of your lease. 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

REGIONAL DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1415 U. S. APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

May 25, 1951

J. R. Gardner and Associates
5953 Crenshaw Boulevard
Los Angeles 43, California

Gentlemen:

This office acknowledges four copies of MF-100 forms and four copies of MF-103 forms by means of which you are making application for Government financial assistance in the amount of $15,000 to explore your tungsten property in the Shadow Mountains district, San Bernardino County, California.

Before we can give consideration to your application, we will have to have a little more information in reply to Question 21. How many shafts are you planning to sink, and how deep are they to be? A map showing where the shafts are to be located with respect to property lines and boundaries of your ore deposit also are requested. Number, depth, and total length of surface cuts would also be helpful information.

Very truly yours,

H. C. Miller
Regional Director, Region III

FILE COPY
SURNAME:

BS

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Selfridge

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.

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Docket No. DMA 1587 - Tungsten
Kern County, California

George C. Selfridge

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

FILE COPY
SURNAME:

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

MAR 3 1952

J. R. Gardner and Associates
5953 Crenshaw Boulevard
Los Angeles 43, California

Re: Docket No. DMA 1366X - Tungsten
San Bernardino County, California

Dear Mr. Gardner:

A review of your application of May 18, 1951, for a $15,000.00 exploration contract reveals that a letter dated January 21, 1952, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division of Defense Minerals Exploration Administration requests additional information necessary to process your application. We have not received any 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) 3/3

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry'lm
2/28/52

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

FILE COPY
SURNAME:

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

JAN 21 1952

J. R. Gardner and Associates
5953 Crenshaw Boulevard
Los Angeles 43, California

Re: Docket No. DMA 1366X - Tungsten
San Bernardino County, California

Dear Mr. Gardner:

Our files on the above noted application show that the Indenture of Lease between the Adelanto Mining Company, Inc., lessor, and J. R. Gardner and Associates, lessee, is not dated and is not signed by either the lessor or the lessee.

If you intend to complete your application, will you kindly supply this office with a signed copy of your lease. 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,

George C. Selfridge

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

GGGentry'lm
1/16/52

cc: Admn. Reading File
1-21-52 J.D. Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
G. G. Gentry

FILE COPY
SURNAME:

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

June 14, 1951

Mr. J. R. Gardner
5953 Crenshaw Boulevard
Los Angeles 43, California

Subject: DMA-1366X
Re: Exploration Loan -
May Ann 1, 2, 3, 4 and 5,
War Eagle, Eagle Tungsten,
Valley View

My dear Mr. Gardner:

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

The application was assigned Docket Number DMA-1366X and referred to Mr. P. R. Bradley, Chief, Tungsten Branch on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1366X.

Sincerely yours,

LANDON F. STROBEL
Landon F. Strobel
Executive Secretary

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

Dma-1366 X

J. R. GARDNER and ASSOCIATES
Business Management

COPY

AXminster 1-5151
5953 Crenshaw Boulevard
Los Angeles 43, Calif.

June 4, 1951

United States Department of the Interior
Bureau of Mines, Region III
630 Sansome Street, Suite 1415
San Francisco 11, California

Gentlemen: Attn: Mr. H. C. Miller
Regional Director, Region III

In reply to your letter of May 25, 1951, we hereby submit further information in reply to question 21 on form MF-103.

It is proposed that we will sink three shafts to an average depth of approximately 200 feet each.

As to the proposed surface cuts, we plan to make four cuts of approximately 10' x 20' x 40' along the known outcroppings.

As to the location of these proposed shafts and cuts with respect to property lines and boundaries, we do not have maps available at this time. We have requested said maps from the property owner and when we have obtained them they will be forwarded to your office at once with the proper markings thereon indicating the locations of the intended areas of operation.

We are forwarding this information with hopes that it will speed the consideration of our application for Government financial assistance.

Very truly yours,

J. R. GARDNER AND ASSOCIATES

/s/ J. R. Gardner

JRG:JL

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 1366X

Date received 5-29-51

Participation

J. R. GARDNER AND ASSOCIATES
5353 Crenshaw Boulevard
Los Angeles 43, California

Name and address of applicant

Date May 18, 1951

FILL IN THIS BLOCK

Date of application May 18, 1951

Estimated cost $15,000

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Shadow Mountains district, San Bernardino County, Calif.

Date of filing MF-100

DMA Docket Number, if available 1366X

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

Attached hereto is a 3-page answer to all of the questions asked herein.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

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

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

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

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

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

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

J.R. Gardner & Associates By R. Gardner
(Name of company) (Signature of authorized official)

May 18, 1951 Partner
(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

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

May 18, 1951

Attached to and made a part of Form MF-105
APPLICATION FOR AID FOR AN EXPLORATION PROJECT
PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE
PRODUCTION ACT OF 1950

THE APPLICANT

1. Applicant is a partnership

2. Names and addresses of partners are as follows:

J. R. Gardner	3969½ Crenshaw Blvd.	Los Angeles, Calif.
R. L. Thomas	5316 Woodman Ave.	Van Nuys, Calif.
R. J. Barich	6753 West 80th Place	Los Angeles, Calif.
D. S. Butler	3403½ West 83rd Street	Inglewood, Calif.
M. C. Graham	General Delivery	Victorville, Calif.
H. A. Field	General Delivery	Victorville, Calif.

3. Not applicable

4. (a) J. R. Gardner and Associates are presently associated with the White Lime Rock Company, manufacturers of White Diamond Roofing Granules. J. R. Gardner is general manager of said company and has complete control over the quarry operations, milling and marketing of said product.

(b) The persons who will manage the anticipated project will be J. R. Gardner and Associates. They have been active in business management and are presently engaged in operating the above mentioned company. J. R. Gardner, who has an engineering background, will be the principal manager. He has had considerable experience with the present quarry operations of said company and has manifested managerial skill in operating said mining company.

D. S. Butler, one of the associates, will assist with the management from the standpoint of accounting and keeping adequate and proper records. He has had considerable experience as an accountant and is familiar with accounting practice as it is related to the mining industry as a result of his work for the above-mentioned company.

R. J. Barich, an attorney, will also assist in the management. He has been counsel for the above-mentioned company and has had some experience with mining rules and regulations and leases.

M. C. Graham has approximately twenty years experience in construction and mining operations. He is presently in charge of mining and milling operations for the above company. He is proficient in handling men and equipment necessary to successful mining.

H. A. Fields is presently employed by the White Lime Rock Company as a powder man and is in complete charge of the company's mine operations from the point of view of blasting and preparing rock for milling. He has had long experience as a powder man and is capable of handling this end of the operations.

5. Applicant is a lessee.

6. Not applicable

7. A copy of the lease is attached hereto. It is in good standing to date.

THE APPLICANT - Continued

8. In view of the fact that this group has just been organized for this project, we are unable to produce any operating or financial statements as yet.

9. The applicant feels as though it can meet its share of the expenses as allowed by performance of labor at reasonable rates, the use of equipment it has access to and similar contributions in kind.

THE PROPERTY

10(a) A description of the real property is contained in the lease which is attached hereto.

(b) It is anticipated that the exploration will be conducted at various points throughout the leased area.

11. The names of the property may be found in the lease which is attached hereto.

12. The general location of the property is: within the Shadow Mountain area, located within the Shadow Mountain District in the County of San Bernardino. Approximately 20 miles northwest of Adelanto, California.

There is a rail siding at Helendale, approximately 20 miles east from mine location.

Approximately 30 miles northwest of Victorville.
Approximately 40 miles southwest of Barstow
Approximately 7 miles from U. S. Highway 395; the 7 miles is of gravel and in fair condition.

Shipping points are: Helendale which is about 20 miles from area, and Oro Grande which is about 30 miles from area.
Both are rail shipping points.

13. No water is necessary for initial proposed operations. If the minerals discovered are sufficient to support a mill operation, a mill site is situated on a river approximately 12 miles from deposit, with sufficient water supply.

14. None on the property

15. It is expected to ship ore by way of dump bed trucks to Bishop, California for milling and concentration.

16. (a) To our knowledge the property had been explored and opened in various places for purposes of developing the property. Production was not encouraged for at that time the market value of said ore would not support a profitable operation.

(b) Tungsten was produced on adjoining property some time ago but also abandoned for the above reasons.

(c) The only information we have at our immediate disposal is copies of assays we had made of representative samples of ore on the property. Copy of assay enclosed.

THE PROPERTY - Continued

17. Not applicable (not in production)

18. Such information is not at our immediate disposal. We are also seeking this information from former holder of t he property.

19. No comment.

THE EXPLORATION

20. The exploration will be conducted to explore extent and quality of the existing tungsten.

21. It is proposed to sink shafts along the known veins to evaluate its extent and quality to determine whether or not it will support an operation under the present market price. Where deemed expedient, surface cuts also will be opened.

It is estimated that the preliminary work should take about six months.

22. See enclosed assay reports evidencing presence of tungsten on said property.

THE REQUIREMENTS AND COST

23.	(a)	4 Miners @ $15.00 per day each, for six months - - - - - -	$7,200.00
	(b)	1 Supervisor - $300.00 a month	1,800.00
	(c)	Not applicable	
	(d)	Dunkers	600.00
		Gantry	600.00
	(e)	Compressor	
		Jack hammers	
		Generator	
		Test Lamps	150.00
	(f)	Dump truck $15.00 a day, when needed	
		Bulldozer $ 8.00 an hour, when needed	
	(g)	Welder - $150.00 a month	
	(	Pick-up truck 100.00 a month	
	(h)	Powder 100.00 a month	600.00
		Lumber - Nails	500.00
		Drill bits, hose, etc.	300.00
		Fuel and oil 100.00 a month	600.00
		Miscellaneous	500.00
	(i)	Power will be produced by above equipment - and included in fuel bill	

24.. Can start within thirty days after approval of signing of contract. The cost is itemized above on a per month basis where possible. Thus total costs will depend on time expended on project to attain objective.

COPY

RAYMOND G. OSBORNE
LABORATORIES
Testing and Inspection Engineers

Office and Laboratories
110 West Ninth Street
Phone Trinity 7727

Los Angeles 15
January 29, 1951

REPORT OF CHEMICAL ANALYSIS

Test made for: J. R. Gardner
5953 Crenshaw Blvd.
Los Angeles, Calif.

Test made on: Sample of ore submitted to laboratory

Laboratory Number: 23915

RESULTS OF ANALYSIS -

Tungsten (W)	.87%	$\frac{WO_3}{1.10}$

Respectfully submitted,

RAYMOND G. OSBORNE LABORATORIES

By /S/ A. Osgyani

AO/s
3

To transpose W to WO_3

$$\frac{232}{184} \times W = WO_3$$

COPY

C
O
P
Y

A. W. HERR LABORATORY
ASSAYERS AND CHEMISTS
Since 1902

Laboratory 5176 Hollywood Blvd. Phone Cl. 5052
Hollywood 27, California

Certificate No. 12605

February 14, 1951

We hereby certify that the samples assayed for Mr. W. L. Thomas

Owner's Mark	WO_3	Value Per Ton
Sample for Tungsten,	2.60%	$124.80

WO_3 $48.00 per unit (for 60%)

/s/ A. W. Herr, Assayer

C
O
P
Y

L E A S E

THIS INDENTURE, made the _____ day of _____, 1951, by and between ADELANTO MINING CO., INC., a California Corporation, Lessor, and J. R. GARDNER AND ASSOCIATES, of Los Angeles, California, Lessee,

WITNESSETH:

That the Lessor, for and in consideration of the rents, covenants, agreements, payments and royalties hereinafter reserved and by the said Lessees to be paid, kept and performed, has granted, let and demised, and by these presents does grant, let and demise unto said Lessees the following described mining property, to-wit:

> The quartz mining claims, Mary Ann numbers 1, 2, 3, 4 and 5, Mary Ann Fraction, War Eagle, Eagle Tungsten, and Valley View, situate in Sections 30 and 31, Township 8 North, Range 6 West, S.B.B.M., and Mary Ann Placer in the Southeast quarter of Section 30, Township 8 North, Range 6 West, S.B.B.M., all in the Silver Mountain Mining District, San Bernardino County, State of California, the proof of labor on which for 1949 has been recorded in Book 314, page 133, Mining Records of the Recorder of San Bernardino County, State of California

To have and to hold said demised premises for the purpose of mining for the term of ONE YEAR from the _____ day of _____, 1951, to the _____ day of _____, 1952, unless sooner terminated, forfeited or determined through violation of any agreement, covenant or condition hereinafter contained, to be kept and performed by said Lessees.

In consideration of said lease the Lessees do hereby covenant and agree with the Lessor as follows:

To enter upon the premises and to commence work thereon within thirty (30) days after the execution of this lease, and to work the same mine-fashion in a manner necessary and appropriate to good and economical mining.

To work and mine the said premises as aforesaid steadily and with diligence during the term of this lease, and a failure to work the premises

a minimum man-day of actual mining ore, forty (40) man-days per month for a period of any ninety (90) days consecutively, when such delay is not due to war, fire, floods, strikes, explosions or other bause beyond the control of the Lessees, may be considered, at the option of the Lessor, a violation of this lease.

To conduct this said mining operations in compliance with the laws of the State of California, and in a workmanlike manner, having due regard for the safety of the men employed thereat and the protection and conservation of the property.

To pay to the Lessor a rent or royalty of TEN PER CENT (10%) on the gross sales of any and all ore, minerals and mineral substances removed and taken from said premises.

To render to the Lessor, with appropriate remittances, a complete statement of the tonnage removed from said leased lands and a statement of sales, each and every month during the term of this lease agreement. Said payments and statements to be mailed to Lessor at Post Office Box 981, Eureka, California by the 15th day of the succeeding month.

That the Lessor through its agents or representative, shall at all reasonable times have the right to examine the said mining property and operations conducted by the Lessees under this agreement, provided such examinations shall be made at such times and in such manner as will not interfere with the mine operations.

Lessee to have full control and management of the mining operations herein contemplated and shall be solely responsible for all expenses incurred in connection therewith.

The Lessor shall not be liable to t he Lessees, their agents, servants, employees, licensees, sublessees, associates, visitors or any other person as a result of injury received on said premises during the term of the lease.

The failure on the part of the Lessees to keep and perform any of the covenants and agreements herein set forth may, at the option of the Lessor, work a forfeiture of this lease agreement and all the rights and privileges of the Lessees shall terminate without notice.

At the termination of this lease agreement the Lessees will quit and deliver the property to the Lessor, its agents or attorney with all roads in good order and condition as the same are now or may be put into, and after paying all of the amounts to be paid hereunder, Lessees shall have the right to remove any and all machinery and equipment used in connection with said mining operations.

Lessees agree at their own expense to pay all taxes and all assessment work accruing after the commencement of this Lease agreement for the term of the lease.

Lessor represents, covenants and agrees with Lessees that the properties covered by this lease and represented by the physical markers on the premises are free from all liens and adverse claims of every kind and character, and Lessor will warrant and defend the said premises to the Lessees against all claims and demands of all persons.

Provided the Lessees have paid the rent or royalties when due and have complied with all the terms and conditions of this lease, then, and in consideration of the Lessees entering into this lease, the Lessees shall have the option and privilege to renew and extend the lease from year to year subject to all the terms and conditions of this lease.

This lease shall not be assigned without the written consent of the Lessor.

Said Lessees or their assigns shall give Sixty (60) Days notice of intention to renew lease, said notice to be written.

This agreement shall be Binding on the respective heirs, successors, executors, administrators, and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto executed this least the day and year first abpve written.

ADELANTO MINING CO., INC., Lessor

By_____
President

By_____
Secretary

J. R. GARDNER AND ASSOCIATES

By_____

1366 X

This property adjoins the Princess Pat in the Shadow Mountains, San Bernardino Co., Calif.

Should be considered on same basis as Princess Pat. If promoter's pressure forces something for PP, then perhaps some consideration should be given this one.

DML

July 18, 1951

(Hold until we hear what happens to "Princess")

1-16-51 — 9:40 AM

Phoned Mr. Lo[illegible] on this.
no data in USGS Files.
Gentry

PARDON P. S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

OFFICE OF
REGIONAL DIRECTOR

1415 APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

May 25, 1951

Memorandum

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

From: Regional Director, Region III

Subject: General Technical Data MF-100 Form - J. R. Gardner and Associates, 5953 Crenshaw Boulevard, Los Angeles 43, California.

Attached are four copies of MF-100 forms sent to this office by J. R. Gardner and Associates, Los Angeles, California.

H. C. Miller
Regional Director, Region III

Attachment

Dwight L. Willask Bakersfield
8/13/51

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Bradley

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1366X

Date received DMA - 0252

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

Name and address of applicant

Date May 18, 1951

INSTRUCTIONS

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

5 GENERAL TECHNICAL DATA

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

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

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

   If not in production or operation, estimated date when production will begin .....
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

J.R. Gardner & Associates
(Name of company)

By J R Gardner
(Signature of authorized official)

May 18, 1951
(Date)

Partner
(Title)

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

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

C
O
P
Y

RAYMOND G. OSBORNE
LABORATORIES
Testing and Inspection Engineers

Office and Laboratories
110 West Ninth Street
Phone Trinity 7727

Los Angeles 15
January 29, 1951

REPORT OF CHEMICAL ANALYSIS

Test made for: J. R. Gardner
5953 Crenshaw Blvd.
Los Angeles, Calif.

Test made on: Sample of ore submitted to laboratory

Laboratory Number: 23915

RESULTS OF ANALYSIS -

Tungsten (W)	.87%	$\frac{WO_3}{1.10}$

Respectfully submitted,

RAYMOND G. OSBORNE LABORATORIES

By /s/ A. Osgyami

AO/s
3

To transpose W to WO_3

$\frac{232}{184} \times W = WO_3$

C
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Y

A. V. HERR LABORATORY
ASSAYERS AND CHEMISTS
Since 1902

C
O
P
Y

Laboratory 5176 Hollywood Blvd., Phone Ol. 5052
Hollywood 27, California

Certificate No. 12605

February 14, 1951

We hereby certify that the samples assayed for Mr. W. L. Thomas

Owner's Mark	WO_3	Value Per Ton
Sample for Tungsten,	2.60%	$124.80

WO_3 $48.00 per unit (for 60%)

/s/ A. V. Herr, Assayer

C
O
P
Y

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

Attached to and made a part of Form MF-100
GENERAL TECHNICAL DATA FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

May 18, 1951

GENERAL TECHNICAL DATA

1. (a) Tungsten concentrates
   (b) None

2. No active workings; merely in exploratory state.

3. (a) There is a rail siding at Helendale, approximately 20 miles east from mine location.
Approximately 30 miles northwest of Victorville
Approximately 40 miles southwest of Barstow
Approximately 7 miles from U. S. Highway 395; the 7 miles is of gravel and in fair condition.
Shipping points are: Helendale which is about 20 miles from area, and Oro Grande which is about 30 miles from area. Both are rail shipping points.

   (b))
   (c)) The quartz mining claims, Mary Ann numbers 1, 2, 3, 4 and 5,
   (d)) Mary Ann Fraction, War Eagle, Eagle Tungsten, and Valley View, situate in Sections 30 and 31, Township 8 North, Range 6 West, S.B.B.M. and Mary Ann Placer in the Southeast quarter of Section 30, Township 8 North, Range 6 West, S.B.B.M., all in the Silver Mountain Mining District, San Bernardino County, State of California, the proof of labor on which for 1949 has been recorded in Book 314, page 133, Mining Records of the Recorder of San Bernardino County, State of California

4. (a) Not in operation
   (b) We are holding property as lessees.

5. None.
The starting date will depend largely upon the success of our application for exploratory assistance.

6. (a) J. R. Gardner and Associates are presently associated with the White Lime Rock Company, manufacturers of White Diamond Roofing Granules. J. R. Gardner is general manager of said company and has complete control over the quarry operations, milling and marketing of said product.

   (b) The persons who will manage the anticipated project will be J. R. Gardner and Associates. They have been active in business management and are presently engaged in operating the above mentioned company. J. R. Gardner, who has an engineering background, will be the principal manager. He has had considerable experience with the present quarry operations of said company and has manifested managerial skill in operating said mining company.

D. S. Butler, one of the associates, will assist with the management from the standpoint of accounting and keeping adequate and proper records. He has had considerable experience as an accountant and is familiar with accounting practice as it is related to the mining industry as a result of his work for the above mentioned company.

6. - Continued
(b) Continued

R. J. Barich, an attorney, will also assist in the management. He has been counsel for the above-mentioned company and has had some experience with mining rules and regulations and leases.

M. C. Graham has approximately twenty years experience in construction and mining operations. He is presently in charge of mining and milling operations for the above company. He is proficient in handling men and equipment necessary to successful mining.

H. A. Fields is presently employed by the White Lime Rock Company as a powder man and is in complete charge of the company's mine operations from the point of view of blasting and preparing rock for milling. He has had long experience as a powder man and is capable of handling this end of the operations.

7. (a) To our knowledge the property had been explored and opened in various places for purposes of developing the property. Production was not encouraged for at that time the market value of said ore would not support a profitable operation.

(b) Tungsten was produced on adjoining property some time ago but also abandoned for the above reasons.

(c) The only information we have at our immediate disposal is copies of assays we had made of representative samples of ore on the property. Copy of assay enclosed.

8. Names and addresses of partners are as follows:

J. R. Gardner	3969½ Crenshaw Blvd.	Los Angeles, Calif.
W. L. Thomas	5316 Woodman Ave.	Van Nuys, Calif.
R. J. Barich	6753 West 86th Place	Los Angeles, Calif.
D. S. Butler	3403½ West 83rd Street	Inglewood, Calif.
M. C. Graham	General Delivery	Victorville, Calif.
H. A. Field	General Delivery	Victorville, Calif.

9. Not applicable.

10. No production.

11. Unknown

12. Such information is not at our immediate disposal. We are also seeking this information from former holder of the property. We expect also to acquire this information as a result of our exploration if aid is forthcoming.

13. Access Roads
Approximately seven miles of fair dirt road from property to U. S. Highway 395. Helendale is about 20 miles from area; Oro Grande is about 30 miles from area; both are rail shipping points. Supplies can be acquired at Victorville which is approximately thirty miles from area. This is also the principal source of labor.

14. No water is necessary for initial proposed operations. If the minerals discovered are sufficient to support a mill operation, a mill site is situated on a river approximately 12 miles from deposit, with sufficient water supply.

15. Unknown.

16. Not applicable.

17. None

18. From the assays obtained from visible outcroppings over the expanse of the property, it is believed that with a thorough exploration of the property sufficient ore bodies will be discovered which in turn could be profitably mined and concentrated under today's market price.

Defense Minerals Administration
Reference Slip

Date 5/31/54

To: 1. Mr. Bradley

2.

3.

4.

DMA 1366X

For Action ✓
Reply
Information
Remarks:

LANDON F. STROBEL
Sender A.E.C.

3
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

2
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

1366-X

No explanation details
Property N. G.

Miller requested
more data.

Hold for dope - then
reject.

Don L
6-14-51

Tel. 3292 for D. M. Lemon
G.G.

LANDON F. STROBEL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

OFFICE OF
REGIONAL DIRECTOR

1415 APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

May 25, 1951

Memorandum

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

From: Regional Director, Region III

Subject: Exploration Loan Application - J. R. Gardner and Associates, 5953 Crenshaw Boulevard, Los Angeles 43, California.
Tungsten -- $15,000.00.

Attached is an application dated May 18, 1951, filed with this office by subject applicants for $15,000 to open up their tungsten properties in the Shadow Mountains district, San Bernardino County, California.

The purpose of the loan, according to the applicants, is to find out if the property will support an operation under present market prices for tungsten.

Four copies of application form MF-103 are attached. Attached also is a copy of a letter which I sent to the applicants requesting further information in reply to Question 21. When this supplemental information arrives, it will be forwarded to you.

H. C. Miller
Regional Director, Region III

Attachments

Copy to Ward Smith

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI
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-1366X

Date received 5-29-51

Participation

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

Name and address of applicant

Date May 18, 1951

FILL IN THIS BLOCK

Date of application May 18, 1951

Estimated cost $15,000

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Shadow Mountains district, San Bernardino County, Calif.

Date of filing MF-100

DMA Docket Number, if available 1366X

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

Attached hereto is a 3-page answer to all of the questions asked hereon.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

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

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

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

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

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

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

J.R. Gardner & Associates
(Name of company)

By R. Gardner
(Signature of authorized official)

May 18, 1951
(Date)

Partner
(Title)

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

*Same as footnote on page 1.

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

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

May 18, 1951

Attached to and made a part of Form MF-103
APPLICATION FOR AID FOR AN EXPLORATION PROJECT
PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE
PRODUCTION ACT OF 1950

THE APPLICANT

1. Applicant is a partnership

2. Names and addresses of partners are as follows:

J. R. Gardner	3969½ Crenshaw Blvd.	Los Angeles, Calif.
W. L. Thomas	5316 Woodman Ave.	Van Nuys, Calif.
R. J. Barich	6753 West 86th Place	Los Angeles, Calif.
D. S. Butler	3403½ West 83rd Street	Inglewood, Calif.
M. C. Graham	General Delivery	Victorville, Calif.
H. A. Field	General Delivery	Victorville, Calif.

3. Not applicable

4. (a) J. R. Gardner and Associates are presently associated with the White Lime Rock Company, manufacturers of White Diamond Roofing Granules. J. R. Gardner is general manager of said company and has complete control over the quarry operations, milling and marketing of said product.

(b) The persons who will manage the anticipated project will be J. R. Gardner and Associates. They have been active in business management and are presently engaged in operating the above mentioned company. J. R. Gardner, who has an engineering background, will be the principal manager. He has had considerable experience with the present quarry operations of said company and has manifested managerial skill in operating said mining company.

D. S. Butler, one of the associates, will assist with the management from the standpoint of accounting and keeping adequate and proper records. He has had considerable experience as an accountant and is familiar with accounting practice as it is related to the mining industry as a result of his work for the above-mentioned company.

R. J. Barich, an attorney, will also assist in the management. He has been counsel for the above-mentioned company and has had some experience with mining rules and regulations and leases.

M. C. Graham has approximately twenty years experience in construction and mining operations. He is presently in charge of mining and milling operations for the above company. He is proficient in handling men and equipment necessary to successful mining.

H. A. Fields is presently employed by the White Lime Rock Company as a powder man and is in complete charge of the company's mine operations from the point of view of blasting and preparing rock for milling. He has had long experience as a powder man and is capable of handling this end of the operations.

5. Applicant is a lessee.

6. Not applicable

7. A copy of the lease is attached hereto. It is in good standing to date.

THE APPLICANT - Continued

8. In view of the fact that this group has just b een organized for this project, we are unable to produce any operating or financial statements as yet.

9. The applicant feels as though it can meet its share of the expenses as allowed by performance of labor at reasonable rates, the use of equipment it has access to and similar contributions in kind.

THE PROPERTY

10(a) A description of the real property is contained in the lease which is attached hereto.

(b) It is anticipated that the exploration will be conducted at various points throughout the leased area.

11. The names of the property may be found in the lease which is attached hereto.

12. The general location of the property is: within the Shadow Mountain area, located within the ~~Shadow~~ Silver Mountain District in the County of San Bernardino. Approximately 20 miles northwest of Adelanto, California.

There is a rail siding at Helendale, approximately 20 miles east from mine location.

Approximately 30 miles northwest of Victorville.
Approximately 40 miles southwest of Barstow
Approximately 7 miles from U. S. Highway 395; the 7 miles is of gravel and in fair condition.

Shipping points are: Helendale which is about 20 miles from area, and Cro Grande which is about 30 miles from area.
Both are rail shipping points.

13. No water is necessary for initial proposed operations. If the minerals discovered are sufficient to support a mill operation, a mill site is situated on a river approximately 12 miles from deposit, with sufficient water supply.

14. None on the property

15. It is expected to ship ore by way of dump bed trucks to Bishop, California for milling and concentration.

16. (a) To our knowledge the property had been explored and opened in various places for purposes of developing the property. Production was not encouraged for at that time the market value of said ore would not support a profitable operation.

(b) Tungsten was produced on adjoining property some time ago but also abandoned for the above reasons.

(c) The only information we have at our immediate disposal is copies of assays we had made of representative samples of ore on the property. Copy of assay enclosed.

THE PROPERTY - Continued

17. Not applicable (not in production)

18. Such information is not at our immediate disposal. We are also seeking this information from former holder of t he property.

19. No comment.

THE EXPLORATION

20. The exploration will be conducted to explore extent and quality of the existing tungsten.

21. It is proposed to sink shafts along the known veins to evaluate its extent and quality to determine whether or not it will support an operation under the present market price. Where deemed expedient, surface cuts also will be opened.

It is estimated that the preliminary work should take about six months.

22. See enclosed assay reports evidencing presence of tungsten on said property.

THE REQUIREMENTS AND COST

23.	(a)	4 Miners @ $15.00 per day each, for six months - - - - - -	$7,200.00
	(b)	1 Supervisor - $300.00 a month	1,800.00
	(c)	Not applicable	
	(d)	Bunkers	600.00
		Gantry	600.00
	(e)	Compressor	
		Jack hammers	
		Generator	
		Test Lamps	150.00
	(f)	Dump truck $15.00 a day, when needed	
		Bulldozer $ 8.00 an hour, when needed	
	(g)	Welder - $150.00 a month	
	(	Pick-up truck 100.00 a month	
	(h)	Powder 100.00 a month	600.00
		Lumber - Nails	500.00
		Drill bits, hose, etc.	300.00
		Fuel and oil 100.00 a month	600.00
		Miscellaneous	500.00
	(i)	Power will be produced by above equipment - and included in fuel bill	

24.. Can start within thirty days after approval of signing of contract. The cost is itemized above on a per month basis where possible. Thus total costs will depend on time expended on project to attain objective.

C
O
P
Y

RAYMOND G. OSBORNE
LABORATORIES
Testing and Inspection Engineers

Office and Laboratories
110 West Ninth Street
Phone Trinity 7121

Los Angeles 15
January 29, 1951

REPORT OF CHEMICAL ANALYSIS

Test made for: J. R. Gardner
5953 Crenshaw Blvd.
Los Angeles, Calif.

Test made on: Sample of ore submitted to laboratory

Laboratory Number: 23915

RESULTS OF ANALYSIS -

Tungsten (W) .87% $\frac{1703}{1.10}$

Respectfully submitted,

RAYMOND G. OSBORNE LABORATORIES

AO/s
3

By /S/ A. Ostyard

To transpose W to WO_3

$\frac{232}{184} \times W = WO_3$

C
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Y

C
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Y

A. V. HERR LABORATORY
ASSAYERS AND CHEMISTS
Since 1902

Laboratory 5176 Hollywood Blvd. Phone Ol. 5052
Hollywood 27, California

Certificate No. 12605

February 14, 1951

We hereby certify that the samples assayed for Mr. W. L. Thomas

Owner's Mark	WO_3	Value Per Ton
Sample for Tungsten,	2.60%	$124.80

WO_3 $48.00 per unit (for 60%)

/S/ A. V. Herr, Assayer

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L E A S E

THIS INDENTURE, made the _____ day of _____, 1951, by and between ADELANTO MINING CO., INC., a California Corporation, Lessor, and J. R. GARDNER AND ASSOCIATES, of Los Angeles, California, Lessee,

WITNESSETH:

That the Lessor, for and in consideration of the rents, covenants, agreements, payments and royalties hereinafter reserved and by the said Lessees to be paid, kept and performed, has granted, let and demised, and by these presents does grant, let and demise unto said Lessees the following described mining property, to-wit:

> The quartz mining claims, Mary Ann numbers 1, 2, 3, 4 and 5, Mary Ann Fraction, War Eagle, Eagle Tungsten, and Valley View, situate in Sections 30 and 31, Township 8 North, Range 6 West, S.B.B.M., and Mary Ann Placer in the Southeast quarter of Section 30, Township 8 North, Range 6 West, S.B.B.M., all in the Silver Mountain Mining District, San Bernardino County, State of California, the proof of labor on which for 1949 has been recorded in Book 314, page 133, Mining Records of the Recorder of San Bernardino County, State of California

To have and to hold said demised premises for the purpose of mining for the term of ONE YEAR from the _____ day of _____, 1951, to the _____ day of _____, 1952, unless sooner terminated, forfeited or determined through violation of any agreement, covenant or condition hereinafter contained, to be kept and performed by said Lessees.

In consideration of said lease the Lessees do hereby covenant and agree with the Lessor as follows:

To enter upon the premises and to commence work thereon within thirty (30) days after the execution of this lease, and to work the same mine-fashion in a manner necessary and appropriate to good and economical mining.

To work and mine the said premises as aforesaid steadily and with diligence during the term of this lease, and a failure to work the premises

a minimum man-day of actual mining ore, forty (40) man-days per month for a period of any ninety (90) days consecutively, when such delay is not due to war, fire, floods, strikes, explosions or other bause beyond the control of the Lessees, may be considered, at the option of the Lessor, a violation of this lease.

To conduct this said mining operations in compliance with the laws of the State of California, and in a workmanlike manner, having due regard for the safety of the men employed thereat and the protection and conservation of the property.

To pay to the Lessor a rent or royalty of TEN PER CENT (10%) on the gross sales of any and all ore, minerals and mineral substances removed and taken from said premises.

To render to the Lessor, with appropriate remittances, a complete statement of the tonnage removed from said leased lands and a statement of sales, each and every month during the term of this lease agreement. Said payments and statements to be mailed to Lessor at Post Office Box 981, Eureka, California by the 15th day of the succeeding month.

That the Lessor through its agents or representative, shall at all reasonable times have the right to examine the said mining property and operations conducted by the Lessees under this agreement, provided such examinations shall be made at such times and in such manner as will not interfers with the mine operations.

Lessee to have full control and management of the mining operations herein contemplated and shall be solely responsible for all expenses incurred in connection therewith.

The Lessor shall not be liable to t he Lessees, their agents, servants, employees, licensees, sublessees, associates, visitors or any other person as a result of injury received on said premises during the term of the lease.

The failure on the part of the Lessees to keep and perform any of the covenants and agreements herein set forth may, at the option of the Lessor, work a forfeiture of this lease agreement and all the rights and privileges of the Lessees shall terminate without notice.

At the termination of this lease agreement the Lessees will quit and deliver the property to the Lessor, its agents or attorney with all roads in good order and condition as the same are now or may be put into, and after paying all of the amounts to be paid hereunder, Lessees shall have the right to remove any and all machinery and equipment used in connection with said mining operations.

Lessees agree at their own expense to pay all taxes and all assessment work accruing after the commencement of this Lease agreement for the term of the lease.

Lessor represents, covenants and agrees with Lessees that the properties covered by this lease and represented by the physical markers on the premises are free from all liens and adverse claims of every kind and character, and Lessor will warrant and defend the said premises to the Lessees against all claims and demands of all persons.

Provided the Lessees have paid the rent or royalties when due and have complied with all the terms and conditions of this lease, then, and in consideration of the Lessees entering into this lease, the Lessees shall have the option and privilege to renew and extend the lease from year to year subject to all the terms and conditions of this lease.

This lease shall not be assigned without the written consent of the Lessor.

Said Lessees or their assigns shall give Sixty (60) Days notice of intention to renew lease, said notice to be written.

This agreement shall be Binding on the respective heirs, successors, executors, administrators, and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto executed this least the day and year first abpve written.

ADELANTO MINING CO., INC., Lessor

By_____
President

By_____
Secretary

J. R. GARDNER AND ASSOCIATES

By_____

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6/18/51

REFERRED TO:
1. Holdaver R 3538
2.
3.
4.

FOR:

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

REMARKS:

Reply

George B. JUN 19 1951

Check (X) before the items needing attention.

LANDON F. STROBEL
Initials of sender.

GPO 16—63815-1

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 11, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

Subject: Exploration loan application—J. R. Gardner & Associates, 5953 Crenshaw Boulevard, Los Angeles 43, Calif.—Tungsten

Reference is to our memorandum of June 6, to which were attached four copies of subject applicant's letter of June 4, from which you will note that a map setting forth the proposed shafts and cuts with respect to property lines and boundaries would be forthcoming.

We are today in receipt of a letter from Mr. Gardner, dated June 7, together with the map which he said would be forthcoming. Will you kindly see that these enclosures are appended to his application.

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

Attachments (Applicant's letter & map)

JUN 1 1951
LAUREN F. STROBEL
Executive Secretary

J. R. GARDNER and ASSOCIATES
Business Management

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 11 1951
SAN FRANCISCO, CALIFORNIA

Refer to	Noted	Date
Answered		

AXminster 1-5151
5953 CRENSHAW BOULEVARD
LOS ANGELES 43, CALIF.

J. R. GARDNER
MANAGEMENT CONSULTANT
BUSINESS ENGINEERING
MANAGEMENT FOR CREDITORS

R. J. BARICH
ATTORNEY AT LAW

DEAN S. BUTLER
ACCOUNTANT
INCOME TAX SERVICE

W. L. THOMAS
SALES MANAGEMENT
PUBLIC RELATIONS
MARKET SURVEYING

June 7, 1951

United States Department of the Interior
Bureau of Mines, Region III
630 Sansome Street, Suite 1415
San Francisco 11, California

Gentlemen: Atten: Mr. H. C. Miller
Regional Director, Region III

Reference is made to our letter of June 4, 1951 wherein it was stated that a map setting forth the proposed shafts and cuts with respect to property lines and boundaries would be forthcoming. We have since acquired a rough sketch of said map and a copy is enclosed herewith.

Please note the markings, in red, on the map indicating the approximate locations of the intended shafts and cuts.

If there is any other information you feel might be of assistance in the consideration of our application, please write us requesting it.

Yours very truly,

J. R. GARDNER AND ASSOCIATES

JRGardner

JRG:JL
Encl. map

J. R. GARDNER and ASSOCIATES
Business Management

COPY

AXminster 1-5151
5953 Crenshaw Boulevard
Los Angeles 43, Calif.

June 4, 1951

United States Department of the Interior
Bureau of Mines, Region III
630 Sansome Street, Suite 1415
San Francisco 11, California

Gentlemen: Attn: Mr. H. C. Miller
Regional Director, Region III

In reply to your letter of May 25, 1951, we hereby submit further information in reply to question 21 on form W-103.

It is proposed that we will sink three shafts to an average depth of approximately 200 feet each.

As to the proposed surface cuts, we plan to make four cuts of approximately 10' x 20' x 40' along the known outcroppings.

As to the location of these proposed shafts and cuts with respect to property lines and boundaries, we do not have maps available at this time. We have requested said maps from the property owner and when we have obtained them they will be forwarded to your office at once with the proper markings thereon indicating the locations of the intended areas of operation.

We are forwarding this information with hopes that it will speed the consideration of our application for Government financial assistance.

Very truly yours,

J. R. GARDNER AND ASSOCIATES

/s/ J. R. Gardner

JRG:JL

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1366X

Date received DMA - 0252

[illegible] AND ASSOCIATES
9383 Crenshaw Boulevard
Los Angeles 43, California

Name and address of applicant

Date Nov 10, 1951

INSTRUCTIONS

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

5 GENERAL TECHNICAL DATA

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

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

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

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

T. R. Gardner & Associates By [signature]
(Name of company) (Signature of authorized official)

May 18, 1951 Partner
(Date) (Title)

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

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

C
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RAYMOND W. OSBORNE
LABORATORIES
Testing and Inspection Engineers

Office and Laboratories
180 West Ninth Street
Phone Trinity 7727

Los Angeles 15
January 29, 1951

REPORT OF CHEMICAL ANALYSIS

Test made for: J. R. Gardner
5953 Crenshaw Blvd.
Los Angeles, Calif.

Test made on: Sample of ore submitted to laboratory

Laboratory Number: 23915

RESULTS OF ANALYSIS -

Tungsten (W) .87% $\frac{WO_3}{1.10}$

Respectfully submitted,

RAYMOND W. OSBORNE LABORATORIES

By /s/ A. Osgyerni

AO/s
3

To transpose W to WO_3

$\frac{232}{184} \times W = WO_3$

C
O
P
Y

A. V. HERR LABORATORY
ASSAYERS AND CHEMISTS
Since 1902

C
O
P
Y

Laboratory 5876 Hollywood Blvd., Phone GL. 5052
Hollywood 27, California

Certificate No. 12605

February 14, 1951

We hereby certify that the samples assayed for Mr. [illegible] L. Thomas

Owner's Mark	WO_3	Value Per Ton
Sample for Tungsten.	2.60%	$24.80

WO_3 $18.00 per unit (for 60%)

/s/ A. V. Herr, Assayer

C
O
P
Y

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

Attached to and made a part of Form MF-100
GENERAL TECHNICAL DATA FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

May 18, 1951

GENERAL TECHNICAL DATA

1. (a) Tungsten concentrates
   (b) None

2. No active workings; merely in exploratory state.

3. (a) There is a rail siding at Helendale, approximately 20 miles east from mine location.
   Approximately 30 miles northwest of Victorville
   Approximately 40 miles southwest of Barstow
   Approximately 7 miles from U. S. Highway 395; the 7 miles is of gravel and in fair condition.
   Shipping points are: Helendale which is about 20 miles from area, and Ore Grande which is about 30 miles from area. Both are rail shipping points.

   (b))
   (c)) The quartz mining claims, Mary Ann numbers 1, 2, 3, 4 and 5,
   (d)) Mary Ann Fraction, War Eagle, Eagle Tungsten, and Valley View, situate in Sections 30 and 31, Township 8 North, Range 6 West, S.B.B.M. and Mary Ann Placer in the Southeast quarter of Section 30, Township 8 North, Range 6 West, S.B.B.M., all in the Silver Mountain Mining District, San Bernardino County, State of California, the proof of labor on which for 1949 has been recorded in Book 314, page 133, Mining Records of the Recorder of San Bernardino County, State of California

4. (a) Not in operation
   (b) We are holding property as lessees.

5. None.
   The starting date will depend largely upon the success of our application for exploratory assistance.

6. (a) J. R. Gardner and Associates are presently associated with the White Lime Rock Company, manufacturers of White Diamond Roofing Granules. J. R. Gardner is general manager of said company and has complete control over the quarry operations, milling and marketing of said product.

   (b) The persons who will manage the anticipated project will be J. R. Gardner and Associates. They have been active in business management and are presently engaged in operating the above mentioned company. J. R. Gardner, who has an engineering background, will be the principal manager. He has had considerable experience with the present quarry operations of said company and has manifested managerial skill in operating said mining company.

   D. S. Butler, one of the associates, will assist with the management from the standpoint of accounting and keeping adequate and proper records. He has had considerable experience as an accountant and is familiar with accounting practice as it is related to the mining industry as a result of his work for the above mentioned company.

6. - Continued
(b) Continued

R. J. Barich, an attorney, will also assist in the management. He has been counsel for the above-mentioned company and has had some experience with mining rules and regulations and leases.

M. C. Graham has approximately twenty years experience in construction and mining operations. He is presently in charge of mining and milling operations for the above company. He is proficient in handling men and equipment necessary to successful mining.

H. A. Fields is presently employed by the White Lime Rock Company as a powder man and is in complete charge of the company's mine operations from the point of view of blasting and preparing rock for milling. He has had long experience as a powder man and is capable of handling this end of the operations.

7. (a) To our knowledge the property had been explored and opened in various places for purposes of developing the property. Production was not encouraged for at that time the market value of said ore would not support a profitable operation.

(b) Tungsten was produced on adjoining property some time ago but also abandoned for the above reasons.

(c) The only information we have at our immediate disposal is copies of assays we had made of representative samples of ore on the property. Copy of assay enclosed.

8. Names and addresses of partners are as follows:

J. R. Gardner	3969½ Crenshaw Blvd.	Los Angeles, Calif.
W. L. Thomas	5316 Goodman Ave.	Van Nuys, Calif.
R. J. Barich	6753 West 86th Place	Los Angeles, Calif.
D. S. Butler	3403½ West 83rd Street	Inglewood, Calif.
M. C. Graham	General Delivery	Victorville, Calif.
H. A. Field	General Delivery	Victorville, Calif.

9. Not applicable.

10. No production.

11. Unknown

12. Such information is not at our immediate disposal. We are also seeking this information from former holder of the property. We expect also to acquire this information as a result of our exploration if aid is forthcoming.

13. Access Roads
Approximately seven miles of fair dirt road from property to U. S. Highway 395. Helendale is about 20 miles from area; Oro Grande is about 30 miles from area; both are rail shipping points. Supplies can be acquired at Victorville which is approximately thirty miles from area. This is also the principal source of labor.

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

14. No water is necessary for initial proposed operations. If the minerals discovered are sufficient to support a mill operation, a mill site is situated on a river approximately 12 miles from deposit, with sufficient water supply.

15. Unknown.

16. Not applicable.

17. None

18. From the assays obtained from visible outcroppings over the expanse of the property, it is believed that with a thorough exploration of the property sufficient ore bodies will be discovered which in turn could be profitably mined and concentrated under today's market price.

- - - - - -

J. R. GARDNER and ASSOCIATES
Business Management

COPY

AXminster 1-5151
5953 Crenshaw Boulevard
Los Angeles 43, Calif.

June 4, 1951 JMA-1366-X

United States Department of the Interior
Bureau of Mines, Region III
630 Sansome Street, Suite 1415
San Francisco 11, California

Gentlemen: Attn: Mr. H. C. Miller
Regional Director, Region III

In reply to your letter of May 25, 1951, we hereby submit further information in reply to question 21 on form MF-103.

It is proposed that we will sink three shafts to an average depth of approximately 200 feet each.

As to the proposed surface cuts, we plan to make four cuts of approximately 10' x 20' x 40' along the known outcroppings.

As to the location of these proposed shafts and cuts with respect to property lines and boundaries, we do not have maps available at this time. We have requested said maps from the property owner and when we have obtained them they will be forwarded to your office at once with the proper markings thereon indicating the locations of the intended areas of operation.

We are forwarding this information with hopes that it will speed the consideration of our application for Government financial assistance.

Very truly yours,

J. R. GARDNER AND ASSOCIATES

/s/ J. R. Gardner

JRG:JL

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 1366X

Date received 5-29-51

Participation

J. D. GARDNER AND ASSOCIATES
9953 Cranshaw Boulevard
Los Angeles 43, California

Name and address of applicant

Date May 10, 1951

FILL IN THIS BLOCK

Date of application May 10, 1951

Estimated cost $15,000

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Chacho Mountains District, San Bernardino County, Calif.

Date of filing MF-100

DMA Docket Number, if available 1366X

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

Attached hereto is a 3-page answer to all of the questions asked hereon.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

J.R. Gardner & Associates (Name of company) By [signature] (Signature of authorized official)

May 18, 1951 (Date) Partner (Title)

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

*Same as footnote on page 1.

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

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

May 18, 1951

Attached to and made a part of Form MF-103
APPLICATION FOR AID FOR AN EXPLORATION PROJECT
PURSUANT TO SPECIAL ORDER 5, UNDER DEFENSE
PRODUCTION ACT OF 1950

THE APPLICANT

1. Applicant is a partnership

2. Names and addresses of partners are as follows:

J. R. Gardner	5969½ Crenshaw Blvd.	Los Angeles, Calif.
W. L. Thomas	5316 Goodman Ave.	Van Nuys, Calif.
R. J. Barich	6753 West 85th Place	Los Angeles, Calif.
D. S. Butler	3405½ West 83rd Street	Inglewood, Calif.
M. C. Graham	General Delivery	Victorville, Calif.
H. A. Field	General Delivery	Victorville, Calif.

3. Not applicable

4. (a) J. R. Gardner and Associates are presently associated with the White Lime Rock Company, manufacturers of White Diamond Roofing Granules. J. R. Gardner is general manager of said company and has complete control over the quarry operations, milling and marketing of said product.

(b) The persons who will manage the anticipated project will be J. R. Gardner and Associates. They have been active in business management and are presently engaged in operating the above mentioned company. J. R. Gardner, who has an engineering background, will be the principal manager. He has had considerable experience with the present quarry operations of said company and has manifested managerial skill in operating said mining company.

D. S. Butler, one of the associates, will assist with the management from the standpoint of accounting and keeping adequate and proper records. He has had considerable experience as an accountant and is familiar with accounting practice as it is related to the mining industry as a result of his work for the above-mentioned company.

R. J. Barich, an attorney, will also assist in the management. He has been counsel for the above-mentioned company and has had some experience with mining rules and regulations and leases.

M. C. Graham has approximately twenty years experience in construction and mining operations. He is presently in charge of mining and milling operations for the above company. He is proficient in handling men and equipment necessary to successful mining.

H. A. Fields is presently employed by the White Lime Rock Company as a powder man and is in complete charge of the company's mine operations from the point of view of blasting and preparing rock for milling. He has had long experience as a powder man and is capable of handling this end of the operations.

5. Applicant is a lessee.

6. Not applicable

7. A copy of the lease is attached hereto. It is in good standing to date.

THE APPLICANT - Continued

8. In view of the fact that this group has just been organized for this project, we are unable to produce any operating or financial statements as yet.

9. The applicant feels as though it can meet its share of the expenses as allowed by performance of labor at reasonable rates, the use of equipment it has access to and similar contributions in kind.

THE PROPERTY

10(a) A description of the real property is contained in the lease which is attached hereto.

(b) It is anticipated that the exploration will be conducted at various points throughout the leased area.

11. The names of the property may be found in the lease which is attached hereto.

12. The general location of the property is: within the Shadow Mountain area, located within the Shadow Mountain District in the County of San Bernardino. Approximately 20 miles northwest of Adelanto, California.

There is a rail siding at Helendale, approximately 20 miles east from mine location.

Approximately 30 miles northwest of Victorville.
Approximately 40 miles southwest of Barstow
Approximately 7 miles from U. S. Highway 395; the 7 miles is of gravel and in fair condition.

Shipping points are: Helendale which is about 20 miles from area, and Oro Grande which is about 30 miles from area.
Both are rail shipping points.

13. No water is necessary for initial proposed operations. If the minerals discovered are sufficient to support a mill operation, a mill site is situated on a river approximately 12 miles from deposit, with sufficient water supply.

14. None on the property

15. It is expected to ship ore by way of dump bed trucks to Bishop, California for milling and concentration.

16. (a) To our knowledge the property had been explored and opened in various places for purposes of developing the property. Production was not encouraged for at that time the market value of said ore would not support a profitable operation.

(b) Tungsten was produced on adjoining property some time ago but also abandoned for the above reasons.

(c) The only information we have at our immediate disposal is copies of assays we had made of representative samples of ore on the property. Copy of assay enclosed.

THE PROPERTY - Continued

17. Not applicable (not in production)

18. Such information is not at our immediate disposal. We are also seeking this information from former holder of the property.

19. No comment.

THE EXPLORATION

20. The exploration will be conducted to explore extent and quality of the existing tungsten.

21. It is proposed to sink shafts along the known veins to evaluate its extent and quality to determine whether or not it will support an operation under the present market price. Where deemed expedient, surface cuts also will be opened.

It is estimated that the preliminary work should take about six months.

22. See enclosed assay reports evidencing presence of tungsten on said property.

THE REQUIREMENTS AND COST

23.

(a)	4 Miners @ $15.00 per day each, for six months - - - - - -	$7,200.00
(b)	1 Supervisor - $300.00 a month	1,800.00
(c)	Not applicable	
(d)	Dumpers	600.00
	Gantry	600.00
(e)	Compressor	
	Jack hammers	
	Generator	
	Test Lamps	150.00
(f)	Dump truck $15.00 a day, when needed	
	Bulldozer $ 8.00 an hour, when needed	
(g)	Welder - $150.00 a month	
	Pick-up truck 100.00 a month	
(h)	Powder 100.00 a month	600.00
	Lumber - Nails	500.00
	Drill bits, hose, etc.	300.00
	Fuel and oil 100.00 a month	600.00
	Miscellaneous	500.00
(i)	Power will be produced by above equipment - and included in fuel bill	

24. Can start within thirty days after approval of signing of contract. The cost is itemized above on a per month basis where possible. Thus total costs will depend on time expended on project to attain objective.

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RAYMOND G. OSBORNE
LABORATORIES
Testing and Inspection Engineers

Office and Laboratories
110 West Ninth Street
Phone Trinity 7727

Los Angeles 15
January 29, 1951

REPORT OF CHEMICAL ANALYSIS

Test made for: J. R. Gardner
5953 Crenshaw Blvd.
Los Angeles, Calif.

Test made on: Sample of ore submitted to laboratory

Laboratory Number: 23915

RESULTS OF ANALYSIS -

Tungsten (W) .87% $\frac{WO3}{1.10}$

Respectfully submitted,

RAYMOND G. OSBORNE LABORATORIES

AO/s
3

By /S/ A. Osgyami

To transpose W to WO_3

$$\frac{232}{184} \times W = WO_3$$

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A. V. HERR LABORATORY
ASSAYERS AND CHEMISTS
Since 1902

Laboratory 5176 Hollywood Blvd. Phone Ol. 5052
Hollywood 27, California

Certificate No. 12605

February 14, 1951

We hereby certify that the samples assayed for Mr. W. L. Thomas

Owner's Mark	WO_3	Value Per Ton
Sample for Tungsten,	2.50%	$124.80

WO_3 $48.00 per unit (for 60%)

/S/ A. V. Herr, Assayer

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LEASE

THIS INDENTURE, made the _____ day of _____, 1951, by and between ADELANTO MINING CO., INC., a California Corporation, Lessor, and J. R. GARDNER AND ASSOCIATES, of Los Angeles, California, Lessee,

WITNESSETH:

That the Lessor, for and in consideration of the rents, covenants, agreements, payments and royalties hereinafter reserved and by the said Lessees to be paid, kept and performed, has granted, let and demised, and by these presents does grant, let and demise unto said Lessees the following described mining property, to-wit:

> The quartz mining claims, Mary Ann numbers 1, 2, 3, 4 and 5, Mary Ann Fraction, War Eagle, Eagle Tungsten, and Valley View, situate in Sections 30 and 31, Township 8 North, Range 6 West, S.B.B.M., and Mary Ann Placer in the Southeast quarter of Section 30, Township 8 North, Range 6 West, S.B.B.M., all in the Silver Mountain Mining District, San Bernardino County, State of California, the proof of labor on which for 1949 has been recorded in Book 314, page 133, Mining Records of the Recorder of San Bernardino County, State of California

To have and to hold said demised premises for the purpose of mining for the term of ONE YEAR from the _____ day of _____, 1951, to the _____ day of _____, 1952, unless sooner terminated, forfeited or determined through violation of any agreement, covenant or condition hereinafter contained, to be kept and performed by said Lessees.

In consideration of said lease the Lessees do hereby covenant and agree with the Lessor as follows:

To enter upon the premises and to commence work thereon within thirty (30) days after the execution of this lease, and to work the same mine-fashion in a manner necessary and appropriate to good and economical mining.

To work and mine the said premises as aforesaid steadily and with diligence during the term of this lease, and a failure to work the premises

a minimum man-day of actual mining ore, forty (40) man-days per month for a period of any ninety (90) days consecutively, when such delay is not due to war, fire, floods, strikes, explosions or other cause beyond the control of the Lessees, may be considered, at the option of the Lessor, a violation of this lease.

To conduct this said mining operations in compliance with the laws of the State of California, and in a workmanlike manner, having due regard for the safety of the men employed thereat and the protection and conservation of the property.

To pay to the Lessor a rent or royalty of TEN PER CENT (10%) on the gross sales of any and all ore, minerals and mineral substances removed and taken from said premises.

To render to the Lessor, with appropriate remittances, a complete statement of the tonnage removed from said leased lands and a statement of sales, each and every month during the term of this lease agreement. Said payments and statements to be mailed to Lessor at Post Office Box 981, Eureka, California by the 15th day of the succeeding month.

That the Lessor through its agents or representative, shall at all reasonable times have the right to examine the said mining property and operations conducted by the Lessees under this agreement, provided such examinations shall be made at such times and in such manner as will not interfere with the mine operations.

Lessee to have full control and management of the mining operations herein contemplated and shall be solely responsible for all expenses incurred in connection therewith.

The Lessor shall not be liable to t he Lessees, their agents, servants, employees, licensees, sublessees, associates, visitors or any other person as a result of injury received on said premises during the term of the lease.

The failure on the part of the Lessees to keep and perform any of the covenants and agreements herein set forth may, at the option of the Lessor, work a forfeiture of this lease agreement and all the rights and privileges of the Lessees shall terminate without notice.

At the termination of this lease agreement the Lessees will quit and deliver the property to the Lessor, its agents or attorney with all roads in good order and condition as the same are now or may be put into, and after paying all of the amounts to be paid hereunder, Lessees shall have the right to remove any and all machinery and equipment used in connection with said mining operations.

Lessees agree at their own expense to pay all taxes and all assessment work accruing after the commencement of this Lease agreement for the term of the lease.

Lessor represents, covenants and agrees with Lessees that the properties covered by this lease and represented by the physical markers on the premises are free from all liens and adverse claims of every kind and character, and Lessor will warrant and defend the said premises to the Lessees against all claims and demands of all persons.

Provided the Lessees have paid the rent or royalties when due and have complied with all the terms and conditions of this lease, then, and in consideration of the Lessees entering into this lease, the Lessees shall have the option and privilege to renew and extend the lease from year to year subject to all the terms and conditions of this lease.

This lease shall not be assigned without the written consent of the Lessor.

Said Lessees or their assigns shall give Sixty (60) Days notice of intention to renew lease, said notice to be written.

This agreement shall be Binding on the respective heirs, successors, executors, administrators, and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto executed this least the day and year first above written.

ADELANTO MINING CO., INC., Lessor

By_____
President

By_____
Secretary

J. R. GARNER AND ASSOCIATES

By_____

Dma - 1366X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

OFFICE OF
REGIONAL DIRECTOR

1415 APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

June 6, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

Subject: Exploration Loan Application --
J.R. Gardner and Associates
5953 Crenshaw Boulevard
Los Angeles 43, California
Tungsten -- $15,000

On May 25 I sent you subject loan application with a covering memorandum to which I attached a copy of my memorandum to subject applicant telling him that further information in reply to Question 21 was needed before the application could be given consideration.

Attached are four copies of a reply dated June 4 received from applicant in reply to my request. Kindly attach a copy of the reply to each of the application forms previously sent you.

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

Attachment

6-14-51

Ema-1366X

J. R. GARDNER and ASSOCIATES
Business Management

C
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AXminster 1-5151
5953 Crenshaw Boulevard
Los Angeles 43, Calif.

June 4, 1951

United States Department of the Interior
Bureau of Mines, Region III
630 Sansome Street, Suite 1415
San Francisco 11, California

Gentlemen: Atten: Mr. H. C. Miller
Regional Director, Region III

In reply to your letter of May 25, 1951, we hereby submit further information in reply to question 21 on form MF-103.

It is proposed that we will sink three shafts to an average depth of approximately 200 feet each.

As to the proposed surface cuts, we plan to make four cuts of approximately 10' x 20' x 40' along the known outcroppings.

As to the location of these proposed shafts and cuts with respect to property lines and boundaries, we do not have maps available at this time. We have requested said maps from the property owner and when we have obtained them they will be forwarded to your office at once with the proper markings thereon indicating the locations of the intended areas of operation.

We are forwarding this information with hopes that it will speed the consideration of our application for Government financial assistance.

Very truly yours,

J. R. GARDNER AND ASSOCIATES

/s/ J. R. Gardner

JRG:JL

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTER R

DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1366X

Date received 5-29-51

Participation

J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

Name and address of applicant

Date May 18, 1951

FILL IN THIS BLOCK

Date of application May 18, 1951

Estimated cost $15,000

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Shadow Mountains district, San Bernardino County, Calif.

Date of filing MF-100

DMA Docket Number, if available 1366X

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

Attached hereto is a 3-page answer to all of the questions asked hereon.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

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

16—64067-1

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State amount of power to be used, rate per hour or other cost, and source.
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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.

J.R. Gardner & Associates
(Name of company)

By [signature]
(Signature of authorized official)

May 18, 1951
(Date)

Partner
(Title)

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J. R. GARDNER AND ASSOCIATES
5953 Crenshaw Boulevard
Los Angeles 43, California

May 18, 1951

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PRODUCTION ACT OF 1950

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7. A copy of the lease is attached hereto. It is in good standing to date.

THE APPLICANT - Continued

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Approximately 40 miles southwest of Barstow
Approximately 7 miles from U. S. Highway 395; the 7 miles is of gravel and in fair condition.

Shipping points are: Helendale which is about 20 miles from area, and Ore Grande which is about 30 miles from area.
Both are rail shipping points.

13. No water is necessary for initial proposed operations. If the minerals discovered are sufficient to support a mill operation, a mill site is situated on a river approximately 12 miles from deposit, with sufficient water supply.

14. None on the property

15. It is expected to ship ore by way of dump bed trucks to Bishop, California for milling and concentration.

16. (a) To our knowledge the property had been explored and opened in various places for purposes of developing the property. Production was not encouraged for at that time the market value of said ore would not support a profitable operation.

(b) Tungsten was produced on adjoining property some time ago but also abandoned for the above reasons.

(c) The only information we have at our immediate disposal is copies of assays we had made of representative samples of ore on the property. Copy of assay enclosed.

THE PROPERTY - Continued

17. Not applicable (not in production)

18. Such information is not at our immediate disposal. We are also seeking this information from former holder of t he property.

19. No comment.

THE EXPLORATION

20. The exploration will be conducted to explore extent and quality of the existing tungsten.

21. It is proposed to sink shafts along the known veins to evaluate its extent and quality to determine whether or not it will support an operation under the present market price. Where deemed expedient, surface cuts also will be opened.

It is estimated that the preliminary work should take about six months.

22. See enclosed assay reports evidencing presence of tungsten on said property.

THE REQUIREMENTS AND COST

23.	(a)	4 Miners @ $15.00 per day each, for six months - - - - - -	$7,200.00
	(b)	1 Supervisor - $300.00 a month	1,800.00
	(c)	Not applicable	
	(d)	Bunkers	600.00
		Gantry	600.00
	(e)	Compressor	
		Jack hammers	
		Generator	
		Test Lamps	150.00
	(f)	Dump truck $15.00 a day, when needed	
		Bulldozer $ 8.00 an hour, when needed	
	(g)	Welder - $150.00 a month	
	(	Pick-up truck 100.00 a month	
	(h)	Powder 100.00 a month	600.00
		Lumber - Nails	500.00
		Drill bits, hose, etc.	300.00
		Fuel and oil 100.00 a month	600.00
		Miscellaneous	500.00
	(i)	Power will be produced by above equipment - and included in fuel bill	

24.. Can start within thirty days after approval of signing of contract. The cost is itemized above on a per month basis where possible. Thus total costs will depend on time expended on project to attain objective.

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RAYMOND G. OSBORNE
LABORATORIES
Testing and Inspection Engineers

Office and Laboratories
110 West Ninth Street
Phone Trinity 7727

Los Angeles 15
January 29, 1951

REPORT OF CHEMICAL ANALYSIS

Test made for: J. R. Gardner
5953 Crenshaw Blvd.
Los Angeles, Calif.

Test made on: Sample of ore submitted to laboratory

Laboratory Number: 23915

RESULTS OF ANALYSIS -

Tungsten (W) .87% $\frac{WO_3}{1.16}$

Respectfully submitted,

RAYMOND G. OSBORNE LABORATORIES

By /S/ A. Ostyemi

AO/s
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To transpose W to WO_3

$$\frac{232}{184} \times W = WO_3$$

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A. V. HERR LABORATORY
ASSAYERS AND CHEMISTS
Since 1902

Laboratory 5176 Hollywood Blvd. Phone HL. 5052
Hollywood 27, California

Certificate No. 12605

February 14, 1951

We hereby certify that the samples assayed for Mr. W. L. Thomas

Owner's Mark	WO_3	Value Per Ton
Sample for Tungsten,	2.60%	$124.80

WO_3 $48.00 per unit (for 60%)

/S/ A. V. Herr, Assayer

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L E A S E

THIS INDENTURE, made the _____ day of _____, 1951, by and between ADELANTO MINING CO., INC., a California Corporation, Lessor, and J. R. GARDNER AND ASSOCIATES, of Los Angeles, California, Lessee,

WITNESSETH:

That the Lessor, for and in consideration of the rents, covenants, agreements, payments and royalties hereinafter reserved and by the said Lessees to be paid, kept and performed, has granted, let and demised, and by these presents does grant, let and demise unto said Lessees the following described mining property, to-wit:

> The quarts mining claims, Mary Ann numbers 1, 2, 3, 4 and 5, Mary Ann Fraction, War Eagle, Eagle Tungsten, and Valley View, situate in Sections 30 and 31, Township 8 North, Range 6 West, S.B.B.M., and Mary Ann Placer in the Southeast quarter of Section 30, Township 8 North, Range 6 West, S.B.B.M., all in the Silver Mountain Mining District, San Bernardino County, State of California, the proof of labor on which for 1949 has been recorded in Book 314, page 133, Mining Records of the Recorder of San Bernardino County, State of California

To have and to hold said demised premises for the purpose of mining for the term of ONE YEAR from the _____ day of _____, 1951, to the _____ day of _____, 1952, unless sooner terminated, forfeited or determined through violation of any agreement, covenant or condition hereinafter contained, to be kept and performed by said Lessees.

In consideration of said lease the Lessees do hereby covenant and agree with the Lessor as follows:

To enter upon the premises and to commence work thereon within thirty (30) days after the execution of this lease, and to work the same mine-fashion in a manner necessary and appropriate to good and economical mining.

To work and mine the said premises as aforesaid steadily and with diligence during the term of this lease, and a failure to work the premises

a minimum man-day of actual mining ore, forty (40) man-days per month for a period of any ninety (90) days consecutively, when such delay is not due to war, fire, floods, strikes, explosions or other cause beyond the control of the Lessees, may be considered, at the option of the Lessor, a violation of this lease.

To conduct this said mining operations in compliance with the laws of the State of California, and in a workmanlike manner, having due regard for the safety of the men employed thereat and the protection and conservation of the property.

To pay to the Lessor a rent or royalty of TEN PER CENT (10%) on the gross sales of any and all ore, minerals and mineral substances removed and taken from said premises.

To render to the Lessor, with appropriate remittances, a complete statement of the tonnage removed from said leased lands and a statement of sales, each and every month during the term of this lease agreement. Said payments and statements to be mailed to Lessor at Post Office Box 981, Eureka, California by the 15th day of the succeeding month.

That the Lessor through its agents or representative, shall at all reasonable times have the right to examine the said mining property and operations conducted by the Lessees under this agreement, provided such examinations shall be made at such times and in such manner as will not interfere with the mine operations.

Lessee to have full control and management of the mining operations herein contemplated and shall be solely responsible for all expenses incurred in connection therewith.

The Lessor shall not be liable to the Lessees, their agents, servants, employees, licensees, sublessees, associates, visitors or any other person as a result of injury received on said premises during the term of the lease.

The failure on the part of the Lessees to keep and perform any of the covenants and agreements herein set forth may, at the option of the Lessor, work a forfeiture of this lease agreement and all the rights and privileges of the Lessees shall terminate without notice.

At the termination of this lease agreement the Lessees will quit and deliver the property to the Lessor, its agents or attorney with all roads in good order and condition as the same are now or may be put into, and after paying all of the amounts to be paid hereunder, Lessees shall have the right to remove any and all machinery and equipment used in connection with said mining operations.

Lessees agree at their own expense to pay all taxes and all assessment work accruing after the commencement of this Lease agreement for the term of the lease.

Lessor represents, covenants and agrees with Lessees that the properties covered by this lease and represented by the physical markers on the premises are free from all liens and adverse claims of every kind and character, and Lessor will warrant and defend the said premises to the Lessees against all claims and demands of all persons.

Provided the Lessees have paid the rent or royalties when due and have complied with all the terms and conditions of this lease, then, and in consideration of the Lessees entering into this lease, the Lessees shall have the option and privilege to renew and extend the lease from year to year subject to all the terms and conditions of this lease.

This lease shall not be assigned without the written consent of the Lessor.

Said Lessees or their assigns shall give Sixty (60) Days notice of intention to renew lease, said notice to be written.

This agreement shall be Binding on the respective heirs, successors, executors, administrators, and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto executed this least the day and year first above written.

ADELANTO MINING CO., INC., Lessor

By_____
President

By_____
Secretary

J. R. GARDNER AND ASSOCIATES

By_____

June 14, 1951

Mr. J. R. Gardner
5953 Crenshaw Boulevard
Los Angeles 43, California

Subject: DMA-1366X
Re: Exploration Loan -
May Ann 1, 2, 3, 4 and 5,
War Eagle, Eagle Tungsten,
Valley View

My dear Mr. Gardner:

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

The application was assigned Docket Number DMA-1366X and referred to Mr. F. R. Bradley, Chief, Tungsten Branch on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1366X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
✓Bradley
Lyon

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