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

R. E. C.

June 27, 1951

MEMORANDUM

To: Landon F. Strobel, Executive Secretary

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Thorium DMA 1410x

Under date of May 25, 1951 Mr. Ralph K. Wines, Wines & Gusey Mines Ltd., Long Beach, California made application for an exploration project in the amount of $1,500.

Attached hereto please find letter of even date addressed to Wines & Gusey Mines, Ltd., advising that their application for government assistance is denied. Both the U.S.G.S. and the A.E.C. concur in this denial.

We return hereto the complete docket as follows:

(a) Three copies form MF-103

(b) DMA review of application signed by Mr. VanAlstine, U.S.G.S. stating that project does not merit consideration.

Weston Bourret

Weston Bourret, Chairman
Fissionable Materials Committee

Attachment

Approved:

Tom Lyon

Director, Supply Division

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

A.E.C.

June 27, 1951

MEMORANDUM

To: Landon F. Strobel, Executive Secretary

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Thorium [illegible] Valley

Under date of May 25, 1951 Mr. Ralph L. Hines, Hines & Casey Mines Ltd., Long Beach, California made application for an exploration project in the amount of $1,500.

Attached hereto please find letter of even date addressed to Hines & Casey Mines, Ltd., advising that their application for government assistance is denied. Both the D.E.D.M. and the A.E.C. concur in this decision.

We return herewith the complete packet as follows:

(a) Three copies form DF-1[illegible]

(b) A review of application signed by Mr. Vanderline, D.E.D.M., stating that project does not merit consideration.

Gaston Bourret, Chairman
Plantsite Materials Committee

Attachment

Concurred:
Tom Lyon

Director, Supply Division

GBourret/bf
cc: Adm. Reading File
Lyon
Strobel
Geisor-Foster
Meitrick
Field Team I
Bourret
Files

FILE COPY
SURNAME:

Bourret

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

June 27, 1951

MEMORANDUM

To: Landon F. Strobel, Executive Secretary

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Thorium DMA 1410x

Under date of May 25, 1951 Mr. Ralph K. Wines, Wines & Gusey Mines Ltd., Long Beach, California made application for an exploration project in the amount of $1,500.

Attached hereto please find letter of even date addressed to Wines & Gusey Mines, Ltd., advising that their application for government assistance is denied. Both the U.S.G.S. and the A.E.C. concur in this denial.

We return hereto the complete docket as follows:

(a) Three copies form MF-103

(b) DMA review of application signed by Mr. VanAlstine, U.S.G.S. stating that project does not merit consideration.

Weston Bourret, Chairman
Fissionable Materials Committee

Attachment

Approved:

Tom Lyon

Director, Supply Division

WBourret/bf

cc: Adm. Reading File
Lyon
Strobel
Keiser-Hosted
Deitrick
Field Team I
Bourret
Files

FILE COPY
SURNAME:

Bourret

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

AIR MAIL

June 27, 1951

Mr. Ralph K. Wines
Wines & Gusey Mines, Ltd.
c/ Will H. Winston
505 Jergins Trust Building
Long Beach 2, California

Re: Thorium prospect
Palmdale, California
DMA docket 1410x

a.e.c.

Dear Mr. Wines:

Your application of May 25, 1951 for an exploration project in the amount of $1,500 has been reviewed by the Minor and Rare Metals Branch, Supply Division.

After careful study and consideration by the Defense Minerals Administration we find that insufficient evidence is presented to justify the exploration assistance requested. For this reason your application for government assistance must be denied.

Yours very truly,

Tom Lyon
Tom Lyon, Director
Supply Division

WBourret/bf
cc: Adm. Reading File
Lyon
Strobel
Keiser-Hosted
Deitrick
Field Team I
Bourret
Files

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

AIR MAIL

June 27, 1951

Mr. Ralph F. Hines
Hines & Casey Hines, Ltd.
Phill R. Hinston
505 Jerrins Trust Building
Long Beach 2, California

re Thorium prospect
Palmdale, California
DMA docket 1401x

Dear Mr. Hines:

Your application of May 25, 1951 for an exploration project in the amount of $1,500 has been reviewed by the Minor and Pre-Metals Branch, Supply Division.

After careful study and consideration by the Defense Minerals Administration we find that insufficient evidence is presented to justify the exploration assistance requested. For this reason your application for Government assistance must be denied.

Yours very truly,

Tom Lyon

Tom Lyon, Director
Supply Division

Hourret/bf
cc: Adm. Reading File
Lyon
Strobel
Keiser-Hosted
Deitrick
Field Team I
Hourret
Files

FILE COPY
SURNAME:

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

June 18, 1951

Mr. Will H. Winston
Wines and Gusey Mines, Ltd.
505 Jergins Trust Building
Long Beach 2, California

Subject: DMA-1410X
Re: Exploration Loan

My dear Mr. Winston:

Receipt is acknowledged of your application and attachments of May 25, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1410X and referred to Mr. Weston Bourret, Chief, Minor & Rare Metals Branch, on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1410X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:hb

Copy to: Mr. Strobel
Mr. Lyon
Mr. Bourret
Files

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/1410X

Date received 5/31/51

Participation

[illegible] AND [illegible] INC. 5, [illegible],
c/o Bill H. Winston,
505 Jergins Trust Building,
Long Beach 2, California

Name and address of applicant

Date May 25, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $1,500.00

Mineral or metal Thorium

Percentage of Government participation

Location of mine 26 miles west of Palmdale, California

Date of filing MF-100

DMA Docket Number, if available dma/1410X

INSTRUCTIONS

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

THE APPLICANT

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

[illegible] MINING CO.
(Name of company)

By Ralph K. Neisle
(Signature of authorized official)

May 25, 1951
(Date)

General 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

RE: APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5 UNDER DEFENSE PROCUCTION ACT OF 1950.

1. Partnership.
2. Ralph K. Vines, General Partner, c/o Will H. Winston, 505 Jergins Trust Building, Long Beach 2, California; Limited Partners, 45%.
(Names and addresses being check, information later)
3. ---
4. Sixteen years mining experience.
5. Lessee.
6. None.
7. Copy of Mine Lease attached hereto, the Lease is in good standing.
8. No liabilities.
9. Have been promised $1,500.00 towards project on or about June 1.
10. (a) Description contained in Lease.
(b) Legal description, same.
11. ---
12. Twenty-six (26) miles from Palmdale, California; Twenty-seven (27) miles from Lancaster, California. Southern Pacific Railroad through both towns. Main road is a paved highway to within two (2) miles of mine. Two railroad stations above mentioned. Two (2) miles good road to mine.
13. Water level about 160 feet. Plenty of water now available to run without a mill. Ample water sufficient by sinking a well to 180 feet. Electricity is within half a mile, can be obtained at any time at mine.
14. Hoist, drill and engine.
15. Ore can be shipped either by truck or by train. Ample mills within 75 miles.
16. See attached copy of assay.
17. Not in production.
18. Not operating.
19. Good showings of ruby silver and gold and chrome-nickle.
20. Thorium and chrome-nickle.
21. Desires to put in compressor, larger hoist and steel track; time required, ~~xixxmonths~~ less than six months.
22. See 16 above.
23. (a) Labor of five (5) men @ $1.50 per hour.
(b) One Supervisor, $600.00 per month.
(c) None.
(d) None.
(e) Equipment described above in 21, $1,500.00.
(f) None.
(g) None.
(h) None.
(i) $500.00
24. ----

[illegible], Jr.
Assayer--Metallurgist--Chemist
320-322 South San Pedro Street,
Los Angeles 13, California.

April 25/49

Mr. Ralph Linos,
Lancaster,
California.

Subject : Assays of Rock.

Marked :	Thorium (Th)
# 1	.17 %

MINE LEASE

THIS INDENTURE, Made the Twenty Second day of February, 1940, BETWEEN

EDITH A. ROBERTSON, a Widow, Lessor,

AND

RALPH K. WINES, Lessee,

WITNESSETH: That the said Lessor, for and in consideration of ten dollars, to her in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the rents, royalties, covenants and agreements hereinafter reserved and by the said Lessee to be paid, kept and performed, that said Lessor has granted, demised and let, and by these presents does grant, demise and let, unto the said Lessee, all the following described mine and mining property, situated in Wilsona Mining District, County of Los Angeles, State of California, to-wit:

The North half of the South West Quarter (N½ of SW¼) of Section One (1), Township Six (6) North, Range Nine (9) West, San Bernardino Base and Meridian, recorded in Book 12337, at Page 2 of Official Records of Los Angeles County, California.

TOGETHER with the appurtenances

TO HAVE AND TO HOLD unto the said Lessee for the term of Twenty (20) years from date hereof, expiring at noon on the 22nd day of February 1960, unless sooner forfeited or determined through the violation of any covenant hereinafter against the said tenant with these rights reserved.

AND IN CONSIDERATION of the said demise, the said Lessee does covenant and agree with said Lessor as follows:

TO pay said Lessor the further sum of --Two and no/100s---Dollars on the first day of each year during the life of this lease.

To also deliver to Lessor or in writing when designated by her, Willedd Andrews, her attorney, with offices at 221 H. W. Hellman Bldg., Los Angeles, California, on the 15th day of each and every month, one copy of all mill and smelter return sheets showing all ore or products or bullion extracted from said premises, including all minerals and non-metallic minerals extracted therefrom.

TO deliver to said Lessor, her agents or assigns, each and every month during the life of this lease, a full account of all ore, or products and bullion extracted from said premises, including non-metallic minerals.

TO enter upon said mine or premises and work the same, mine fashion, in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of the said premises as a workable mine.

TO ENTER and mine said premises as aforesaid steadily and continuously from the date of this Lease and that any failure to work said premises with at least three (3) persons employed under ground for the space of thirty (30) consecutive days may be considered a violation of this covenant. To well and sufficiently timber said mine at all points where proper, in accordance with good mining and to repair all old timbering wherever it may become necessary.

TO allow said Lessor and her agent to enter upon and into all parts of said mine for the purpose of inspection, with use of all passages, ropes, windlass, ladder-ways, and all other means of ingress and egress for such purpose.

TO NOT assign this Lease, or any interest thereunder, and to not sublet the said premises, or any part thereof, without the written assent of said Lessor, and to not allow any person or persons except the said Lessee and his workmen to take or hold possession of said premises or any part thereof under any pretense whatever.

TO occupy and hold all cross or parallel lodes, dips, spurs, feeders, crevices or mineral deposits of any kind, which may be discovered in working under this Lease, or in any tunnel run to intersect said lode, or by said Lessee or any person or persons under him in any manner at any point within.....feet of the center line of said lode, as property of said Lessor; with privilege to said Lessee of working the same, as an appurtenance of said demised premises, during the term of this Lease; and to not locate or record the same, or allow the same to be located or recorded, except in the name of the said Lessor.

TO keep at all times the drifts, shafts, tunnels, and other passages and workings of said demised premises thoroughly drained and clear of loose rock and rubbish of all kinds.

TO deliver up to said Lessor the said premises, with the appurtenances and all improvements in good order and condition, with all shafts and tunnels and other passages thoroughly clear of rubbish and drained, and the mine in all points ready for immediate continued working (accidents not arising from negligence alone excusing), without demand or further notice, on said .....day of February 1960, at noon, or at any time previous, upon demand for forfeiture.

Lessor shall receive as consideration for permitting Lessee to extract ore and minerals, whether metallic or non-mettalic or any other mineral of any value whatever or its by-products, as graded below, before milling charges and smelting charges are made or deducted, the following scale of royalties, to-wit:

Ten per cent (10%) of the gross returns on all commercial ore whether metallic or non-metallic, assaying up to $150.00 per ton;

Twelve and one-half per cent (12½%) on all ore, whether metallic or non-metallic, assaying between $150.00 and $300.00 per ton;

Fifteen per cent (15%) of all ore assaying between $300 and $600.00 per ton; whether metallic or non-metallic;

Twenty per cent (20%) on all ore, whether metallic or non-metallic, assaying over $600.00 per ton.

AND finally, upon the violation by said Lessee, or by any other person under him of any covenant or covenants hereinbefore reserved, the term of this Lease shall, at the option of said Lessor, expire, and the same and said premises with the appurtenances shall become forfeit to said Lessor, and said Lessor or her agent may thereupon, after demand of possession in writing, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law, or at the option of said Lessor, the said tenant and all persons found in occupancy may be proceeded against as trespassers from the beginning of said term, both as to realty and the ore served therefrom, or as guilty of unlawful detainer.

EACH and every clause and covenant of THIS INDENTURE shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said Lessor, and as said Lessor may elect, to the assigns of said Lessee.

IN WITNESS WHEREOF, the said parties hereto, the Lessor, and the Lessee, have hereunto set their hands and seals this 22nd day of February, 1940.

(Signed) EDITH A. ROBERTSON

(Signed) RALPH K. WINES

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
LANDON F. STROBEL
Executive Secretary

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA - 1410 X

Commodity Thorium and "chrome-nickle"

Total Amount $1,500

Govt. Participation 50% probably

1. Name and Address of Applicant Wines and Gusey Mines, Ltd., c/o Will H. Winston, 505 Jergins Trust Building, Long Beach, Calif.

2. Location of Property 26 miles east of Palmdale and 27 miles from Lancaster, Calif. - Wilsona Mining district, Los Angeles Co. N. half of SW 1/4 Sec 1, T. 6 N., R. 9 W., San Bernardino B & M.

3. Mineral or metal Thorium and "chrome-nickle" Is it listed in Section 9 of MO-5? Chrome and nickle are. Thorium is not, but monazite and rare earths are. Applicant does not mention presence of monazite or rare earths.
If not, application will be rejected.

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

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

a) Good _____

b) Poor to

c) None ✓

d) Don't know—needs field examination _____

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary?_____

a) MF-201?_____

b) MF-202_____

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

a) Available manpower_____

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

c) Accessibility (question 12)*_____

d) Water (question 13)*_____

e) Power (question 13)*_____

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

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

Is a field check needed on this point?_____

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

a) Is the project adequately described? No

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? No - sounds like development -

If not, what part of it is? None, evidently - "desires to put in compressor, large hoist, and steel track" Applicant does not present exploration project.

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed?_____

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

e) Are the cost estimates reasonable?_____

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? Not warranted.

11. Exhibit B (question 23-d)*

a) Is it applicable?_____

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

c) Is a field check needed?_____

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

a) Is it applicable?_____

b) Sufficient data?_____ If so, attach a draft.

c) Are rents and charges reasonable?_____

d) Is a field check needed?_____

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

a) Are there sufficient data?_____

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

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

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed?_____

14. Exhibit E (question 23-c)*

a) Is it applicable?_____

b) Sufficient data?_____

c) Reasonable?_____

d) Field check needed?_____

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Occurrence of chrome-nickel, thorium, ruby silver, and gold" in significant ~~quantities~~ is questionable. Applicant presents one assay showing 0.17% Th, does not mention monazite or rare earths, does not describe mineral deposit at all, has no maps with application, does not propose or explain a program. Application for exploration assistance should be ~~[illegible]~~ Data presented indicates ~~that~~ project does not merit consideration for development loan

Reviewed by: Van Alstine, USGS

Date 6/12/54

97692

No. 1544
362.5

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1410 X

Commodity Thorium and "chrome-nickle"

Total Amount $1,500

Govt. Participation 50% probably

1. Name and Address of Applicant Wines and Gusey Mines, Ltd., c/o Will H. Winston, 505 Jergins Trust Building, Long Beach, Calif.

2. Location of Property 26 miles east of Palmdale and 27 miles from Lancaster, Calif. - Wilsona Mining district, Los Angeles Co. N. half of SW 1/4 Sec. 1, T. 6 N., R. 9 W., San Bernardino B & M.

3. Mineral or metal Thorium and "chrome-nickle" Is it listed in Section 9 of MO-5? Chromium and nickel are. Thorium is not, but monazite and rare earths are. Applicant does not mention presence of monazite or rare earths.
If not, application will be rejected.

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

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

a) Good _____

b) Poor _____

c) None ✓ _____

d) Don't know—needs field examination _____

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? _____

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower _____

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

c) Accessibility (question 12)* _____

d) Water (question 13)* _____

e) Power (question 13)* _____

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

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

_____

Is a field check needed on this point? _____

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

a) Is the project adequately described? No

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? No — sounds like development —

If not, what part of it is? None, evidently — "desires to put in compressor, larger hoist, and steel track" Applicant does not present exploration project.

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed?_____

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

e) Are the cost estimates reasonable?_____

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? Not warranted.

11. Exhibit B (question 23-d)*

a) Is it applicable?_____

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

c) Is a field check needed?_____

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

a) Is it applicable?_____

b) Sufficient data?_____ If so, attach a draft.

c) Are rents and charges reasonable?_____

d) Is a field check needed?_____

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

a) Are there sufficient data?_____

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

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

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed?_____

14. Exhibit E (question 23-c)*

a) Is it applicable? _____

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? _____

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Occurrence of "chrome-nickel, thorium, ruby silver, and gold" here in significant quantities is questionable. Applicant presents one assay showing 0.17% Th, does not mention monazite or rare earths, does not describe mineral deposit at all, has no maps with application, does not propose an exploration project. Application for exploration assistance should be denied. Data presented indicate that project does not merit consideration for development loan.

Reviewed by: Van Alstine, USGS

Date 6/12/51

97692

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 1410X

Date received 5-31-51

Participation

WINES AND GUSEY MINES, LTD.,
c/o Will H. Winston,
505 Jergins Trust Building,
Long Beach 2, California

Name and address of applicant

Date May 25, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $1,500.00

Mineral or metal Thorium

Percentage of Government participation

Location of mine 26 miles East of Palmdale, California

Date of filing MF-100

DMA Docket Number, if available dma 1410X

INSTRUCTIONS

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

THE APPLICANT

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

WINES AND GUSEY MINES, LTD.
(Name of company)

By Ralph K. Wines
(Signature of authorized official)

May 25, 1951
(Date)

General 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

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

1. Partnership.
2. Ralph K. Wines, General Partner, c/o Will H. Winston, 505 Jergins Trust Building, Long Beach 2, California; Limited Partners, 45%. (Names and addresses being check, information later)
3. ---
4. Sixteen years mining experience.
5. Lessee.
6. None.
7. Copy of Mine Lease attached hereto, the Lease is in good standing.
8. No liabilities.
9. Have been promised $1,500.00 towards project on or about June 1.
10. (a) Description contained in Lease.
    (b) Legal description, same.
11. ---
12. Twenty-six (26) miles from Palmdale, California; Twenty-seven (27) miles from Lancaster, California. Southern Pacific Railroad through both towns. Main road is a paved highway to within two (2) miles of mine. Two railroad stations above mentioned. Two (2) miles good road to mine.
13. Water level about 160 feet. Plenty of water now available to run without a mill. Ample water sufficient by sinking a well to 180 feet. Electricity is within half a mile, can be obtained at any time at mine.
14. Hoist, drill and engine.
15. Ore can be shipped either by truck or by train. Ample mills within 75 miles.
16. See attached copy of assay.
17. Not in production.
18. Not operating.
19. Good showings of ruby silver and gold and chrome-nickle.
20. Thorium and chrome-nickle.
21. Desires to put in compressor, larger hoist and steel track; time required, ~~xixxmmxkx~~ less than six months.
22. See 16 above.
23. (a) Labor of five (5) men @ $1.50 per hour.
    (b) One Supervisor, $600.00 per month.
    (c) None.
    (d) None.
    (e) Equipment described above in 21, $1,500.00.
    (f) None.
    (g) None.
    (h) None.
    (i) $500.00
24. ----

ED. EISENHAUER, Jr.
Assayer--Metallurgist--Chemist
320-322 South San Pedro Street,
Los Angeles 13, California.

April 25/49

Mr. Ralph Wines,
Lancaster,
California.

Subject : Assays of Rock.

Marked :	Thorium (Th)
# 1	.17 %

MINE LEASE

THIS INDENTURE, Made the Twenty Second day of February, 1940, BETWEEN

EDITH A. ROBERTSON, a Widow, Lessor,

AND

RALPH K. WINES, Lessee,

WITNESSETH: That the said Lessor, for and in consideration of ten dollars, to her in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the rents, royalties, covenants and agreements hereinafter reserved and by the said Lessee to be paid, kept and performed, that said Lessor has granted, demised and let, and by these presents does grant, demise and let, unto the said Lessee, all the following described mine and mining property, situated in Wilsona Mining District, County of Los Angeles, State of California, to-wit:

The North half of the South West Quarter (N½ of SW¼) of Section One (1), Township Six (6) North, Range Nine (9) West, San Bernardino Base and Meridian, recorded in Book 12337, at Page 2 of Official Records of Los Angeles County, California.

TOGETHER with the appurtenances

TO HAVE AND TO HOLD unto the said Lessee for the term of Twenty (20) years from date hereof, expiring at noon on the 22nd day of February 1960, unless sooner forfeited or determined through the violation of any covenant hereinafter against the said tenant with these rights reserved.

AND IN CONSIDERATION of the said demise, the said Lessee does covenant and agree with said Lessor as follows:

TO pay said Lessor the further sum of --Two and no/100s---Dollars on the first day of each year during the life of this lease.

To also deliver to Lessor or in writing when designated by her, Willedd Andrews, her attorney, with offices at 221 H. W. Hellman Bldg., Los Angeles, California, on the 15th day of each and every month, one copy of all mill and smelter return sheets showing all ore or products or bullion extracted from said premises, including all minerals and non-metallic minerals extracted therefrom.

TO deliver to said Lessor, her agents or assigns, each and every month during the life of this lease, a full account of all ore, or products and bullion extracted from said premises, including non-metallic minerals.

TO enter upon said mine or premises and work the same, mine fashion, in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of the said premises as a workable mine.

TO ENTER and mine said premises as aforesaid steadily and continuously from the date of this Lease and that any failure to work said premises with at least three (3) persons employed under ground for the space of thirty (30) consecutive days may be considered a violation of this covenant. To well and sufficiently timber said mine at all points where proper, in accordance with good mining and to repair all old timbering wherever it may become necessary.

TO allow said Lessor and her agent to enter upon and into all parts of said mine for the purpose of inspection, with use of all passages, ropes, windlass, ladder-ways, and all other means of ingress and egress for such purpose.

TO NOT assign this Lease, or any interest thereunder, and to not sublet the said premises, or any part thereof, without the written assent of said Lessor, and to not allow any person or persons except the said Lessee and his workmen to take or hold possession of said premises or any part thereof under any pretense whatever.

TO occupy and hold all cross or parallel lodes, dips, spurs, feeders, crevices or mineral deposits of any kind, which may be discovered in working under this Lease, or in any tunnel run to intersect said lode, or by said Lessee or any person or persons under him in any manner at any point within.....feet of the center line of said lode, as property of said Lessor; with privilege to said Lessee of working the same, as an appurtenance of said demised premises, during the term of this Lease; and to not locate or record the same, or allow the same to be located or recorded, except in the name of the said Lessor.

TO keep at all times the drifts, shafts, tunnels, and other passages and workings of said demised premises thoroughly drained and clear of loose rock and rubbish of all kinds.

TO deliver up to said Lessor the said premises, with the appurtenances and all improvements in good order and condition, with all shafts and tunnels and other passages thoroughly clear of rubbish and drained, and the mine in all points ready for immediate continued working (accidents not arising from negligence alone excusing), without demand or further notice, on said .....day of February 1960, at noon, or at any time previous, upon demand for forfeiture.

Lessor shall receive as consideration for permitting Lessee to extract ore and minerals, whether metallic or non-mettalic or any other mineral of any value whatever or its by-products, as graded below, before milling charges and smelting charges are made or deducted, the following scale of royalties, to-wit:

Ten per cent (10%) of the gross returns on all commercial ore whether metallic or non-metallic, assaying up to $150.00 per ton;

Twelve and one-half per cent (12½%) on all ore, whether metallic or non-metallic, assaying between $150.00 and $300.00 per ton;

Fifteen per cent (15%) of all ore assaying between $300 and $600.00 per ton; whether metallic or non-metallic;

Twenty per cent (20%) on all ore, whether metallic or non-metallic, assaying over $600.00 per ton.

AND finally, upon the violation by said Lessee, or by any other person under him of any covenant or covenants hereinbefore reserved, the term of this Lease shall, at the option of said Lessor, expire, and the same and said premises with the appurtenances shall become forfeit to said Lessor, and said Lessor or her agent may thereupon, after demand of possession in writing, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law, or at the option of said Lessor, the said tenant and all persons found in occupancy may be proceeded against as trespassers from the beginning of said term, both as to realty and the ore served therefrom, or as guilty of unlawful detainer.

EACH and every clause and covenant of THIS INDENTURE shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said Lessor, and as said Lessor may elect, to the assigns of said Lessee.

IN WITNESS WHEREOF, the said parties hereto, the Lessor, and the Lessee, have hereunto set their hands and seals this 22nd day of February, 1940.

(Signed) EDITH A. ROBERTSON

(Signed) RALPH K. WINES

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
LANDON F. SIMOBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma/1410 X

Date received 5/31/51

Participation

WINES AND CUSHEY MINES, LTD.,
c/o Will H. Winston,
505 Jergins Trust Building,
Long Beach 2, California

Name and address of applicant

Date May 25, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $1,500.00

Mineral or metal Thorium

Percentage of Government participation

Location of mine 26 miles East of Palmdale, California

Date of filing MF-100

DMA Docket Number, if available dma/1410X

INSTRUCTIONS

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

THE APPLICANT

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

WILLS AND COOPER MINES, LTD.
(Name of company)

By Ralph W. Weiss
(Signature of authorized official)

May 25, 1951
(Date)

General 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

RE: APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERALS ORDER 5 UNDER DEFENSE PRODUCTION ACT OF 1950.

1. Partnership.
2. Ralph K. Wines, General Partner, c/o Will H. Winston, 505 Jergins Trust Building, Long Beach 2, California; Limited Partners, 45%. (Names and addresses being check, information later)
3. ---
4. Sixteen years mining emperience.
5. Lessee.
6. None.
7. Copy of Mine Lease attached hereto, the Lease is in good standing.
8. No liabilities.
9. Have been promised $1,500.00 towards project on or about June 1.
10. (a) Description contained in Lease.
    (b) Legal description, same.
11. ---
12. Twenty-six (26) miles from Palmdale, California; Twenty-seven (27) miles from Lancaster, California. Southern Pacific Railroad through both towns. Main road is a paved highway to within two (2) miles of mine. Two railroad stations above mentioned. Two (2) miles good road to mine.
13. Water level about 160 feet. Plenty of water now available to run without a mill. Ample water sufficient by sinking a well to 180 feet. Electricity is within half a mile, can be obtained at any time at mine.
14. Hoist, drill and engine.
15. Ore can be shipped either by truck or by train. Ample mills within 75 miles.
16. See attached copy of assay.
17. Not in production.
18. Not operating.
19. Good showings of ruby silver and gold and chrome-nickle.
20. Thorium and chrome-nickle.
21. Desires to put in compressor, larger hoist and steel track; time required, ~~xxxxxxxxxx~~ less than six months.
22. See 16 above.
23. (a) Labor of five (5) men @ $1.50 per hour.
    (b) One Supervisor, $600.00 per month.
    (c) None.
    (d) None.
    (e) Equipment described above in 21, $1,500.00.
    (f) None.
    (g) None.
    (h) None.
    (i) $500.00
24. ----

ED. EISENHAUER, Jr.
Assayer--Metallurgist--Chemist
320-322 South San Pedro Street,
Los Angeles 13, California.

April 25/49

Mr. Ralph Minos,
Lancaster,
California.

Subject : Assays of Rock.

Marked :	Thorium (Th)
# 1	.17 %

MINE LEASE

THIS INDENTURE, Made the Twenty Second day of February, 1940, BETWEEN

EDITH A. ROBERTSON, a Widow, Lessor,

AND

RALPH K. WINES, Lessee,

WITNESSETH: That the said Lessor, for and in consideration of ten dollars, to her in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the rents, royalties, covenants and agreements hereinafter reserved and by the said Lessee to be paid, kept and performed, that said Lessor has granted, demised and let, and by these presents does grant, demise and let, unto the said Lessee, all the following described mine and mining property, situated in Wilsona Mining District, County of Los Angeles, State of California, to-wit:

The North half of the South West Quarter (N½ of SW¼) of Section One (1), Township Six (6) North, Range Nine (9) West, San Bernardino Base and Meridian, recorded in Book 12337, at Page 2 of Official Records of Los Angeles County, California.

TOGETHER with the appurtenances

TO HAVE AND TO HOLD unto the said Lessee for the term of Twenty (20) years from date hereof, expiring at noon on the 22nd day of February 1960, unless sooner forfeited or determined through the violation of any covenant hereinafter against the said tenant with these rights reserved.

AND IN CONSIDERATION of the said demise, the said Lessee does covenant and agree with said Lessor as follows:

TO pay said Lessor the further sum of --Two and no/100s---Dollars on the first day of each year during the life of this lease.

To also deliver to Lessor or in writing when designated by her, Willedd Andrews, her attorney, with offices at 221 H. W. Hellman Bldg., Los Angeles, California, on the 15th day of each and every month, one copy of all mill and smelter return sheets showing all ore or products or bullion extracted from said premises, including all minerals and non-metallic minerals extracted therefrom.

TO deliver to said Lessor, her agents or assigns, each and every month during the life of this lease, a full account of all ore, or products and bullion extracted from said premises, including non-metallic minerals.

TO enter upon said mine or premises and work the same, mine fashion, in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of the said premises as a workable mine.

TO ENTER and mine said premises as aforesaid steadily and continuously from the date of this Lease and that any failure to work said premises with at least three (3) persons employed under ground for the space of thirty (30) consecutive days may be considered a violation of this covenant. To well and sufficiently timber said mine at all points where proper, in accordance with good mining and to repair all old timbering wherever it may become necessary.

TO allow said Lessor and her agent to enter upon and into all parts of said mine for the purpose of inspection, with use of all passages, ropes, windlass, ladder-ways, and all other means of ingress and egress for such purpose.

TO NOT assign this Lease, or any interest thereunder, and to not sublet the said premises, or any part thereof, without the written assent of said Lessor, and to not allow any person or persons except the said Lessee and his workmen to take or hold possession of said premises or any part thereof under any pretense whatever.

TO occupy and hold all cross or parallel lodes, dips, spurs, feeders, crevices or mineral deposits of any kind, which may be discovered in working under this Lease, or in any tunnel run to intersect said lode, or by said Lessee or any person or persons under him in any manner at any point within.....feet of the center line of said lode, as property of said Lessor; with privilege to said Lessee of working the same, as an appurtenance of said demised premises, during the term of this Lease; and to not locate or record the same, or allow the same to be located or recorded, except in the name of the said Lessor.

TO keep at all times the drifts, shafts, tunnels, and other passages and workings of said demised premises thoroughly drained and clear of loose rock and rubbish of all kinds.

TO deliver up to said Lessor the said premises, with the appurtenances and all improvements in good order and condition, with all shafts and tunnels and other passages thoroughly clear of rubbish and drained, and the mine in all points ready for immediate continued working (accidents not arising from negligence alone excusing), without demand or further notice, on said .....day of February 1960, at noon, or at any time previous, upon demand for forfeiture.

Lessor shall receive as consideration for permitting Lessee to extract ore and minerals, whether metallic or non-mettalic or any other mineral of any value whatever or its by-products, as graded below, before milling charges and smelting charges are made or deducted, the following scale of royalties, to-wit:

Ten per cent (10%) of the gross returns on all commercial ore whether metallic or non-metallic, assaying up to $150.00 per ton;

Twelve and one-half per cent (12½%) on all ore, whether metallic or non-metallic, assaying between $150.00 and $300.00 per ton;

Fifteen per cent (15%) of all ore assaying between $300 and $600.00 per ton; whether metallic or non-metallic;

Twenty per cent (20%) on all ore, whether metallic or non-metallic, assaying over $600.00 per ton.

AND finally, upon the violation by said Lessee, or by any other person under him of any covenant or covenants hereinbefore reserved, the term of this Lease shall, at the option of said Lessor, expire, and the same and said premises with the appurtenances shall become forfeit to said Lessor, and said Lessor or her agent may thereupon, after demand of possession in writing, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law, or at the option of said Lessor, the said tenant and all persons found in occupancy may be proceeded against as trespassers from the beginning of said term, both as to realty and the ore served therefrom, or as guilty of unlawful detainer.

EACH and every clause and covenant of THIS INDENTURE shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said Lessor, and as said Lessor may elect, to the assigns of said Lessee.

IN WITNESS WHEREOF, the said parties hereto, the Lessor, and the Lessee, have hereunto set their hands and seals this 22nd day of February, 1940.

(Signed) EDITH A. ROBERTSON

(Signed) RALPH K. WINES

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
LINDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma/1410X

Date received 5-31-51

Participation

WINES AND GUSEY MINES, LTD.,
c/o Will H. Winston,
505 Jergins Trust Building,
Long Beach 2, California

Name and address of applicant

Date May 25, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $1,500.00

Mineral or metal Thorium

Percentage of Government participation

Location of mine 26 miles East of Palmdale, California

Date of filing MF-100

DMA Docket Number, if available dma/1410X

INSTRUCTIONS

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

THE APPLICANT

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

WINES AND GUSEY MINES, LTD.
(Name of company)

By Ralph K. Wines
(Signature of authorized official)

May 25, 1951
(Date)

General 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

RE: APPLICATION FOR [illegible]D FOR AN EXPLORATION PROJ[illegible]T PURSUANT TO MINERAL ORDER 5 UNDER DEFENSE PRODUCTION ACT OF 1950.

1. Partnership.
2. Ralph K. Wines, General Partner, c/o Will H. Winston, 505 Jergins Trust Building, Long Beach 2, California; Limited Partners, 45%. (Names and addresses being check, information later)
3. ---
4. Sixteen years mining experience.
5. Lessee.
6. None.
7. Copy of Mine Lease attached hereto, the Lease is in good standing.
8. No liabilities.
9. Have been promised $1,500.00 towards project on or about June 1.
10. (a) Description contained in Lease.
    (b) Legal description, same.
11. ---
12. Twenty-six (26) miles from Palmdale, California; Twenty-seven (27) miles from Lancaster, California. Southern Pacific Railroad through both towns. Main road is a paved highway to within two (2) miles of mine. Two railroad stations above mentioned. Two (2) miles good road to mine.
13. Water level about 160 feet. Plenty of water now available to run without a mill. Ample water sufficient by sinking a well to 180 feet. Electricity is within half a mile, can be obtained at any time at mine.
14. Hoist, drill and engine.
15. Ore can be shipped either by truck or by train. Ample mills within 75 miles.
16. See attached copy of assay.
17. Not in production.
18. Not operating.
19. Good showings of ruby silver and gold and chrome-nickle.
20. Thorium and chrome-nickle.
21. Desires to put in compressor, larger hoist and steel track; time required, ~~xixxmonthx~~ less than six months.
22. See 16 above.
23. (a) Labor of five (5) men @ $1.50 per hour.
    (b) One Supervisor, $600.00 per month.
    (c) None.
    (d) None.
    (e) Equipment described above in 21, $1,500.00.
    (f) None.
    (g) None.
    (h) None.
    (i) $500.00
24. ----

Not expl

Inadequate description
No maps etc

ED. EISENHAUER, Jr.
Assayer--Metallurgist--Chemist
320-322 South San Pedro Street,
Los Angeles 13, California.

April 25/49

Mr. Ralph Wines,
Lancaster,
California.

Subject : Assays of Rock.

Marked :	Thorium (Th)
# 1	.17 %

MINE LEASE

THIS INDENTURE, Made the Twenty Second day of February, 1940, BETWEEN

EDITH A. ROBERTSON, a Widow, Lessor,

AND

RALPH K. WINES, Lessee,

WITNESSETH: That the said Lessor, for and in consideration of ten dollars, to her in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the rents, royalties, covenants and agreements hereinafter reserved and by the said Lessee to be paid, kept and performed, that said Lessor has granted, demised and let, and by these presents does grant, demise and let, unto the said Lessee, all the following described mine and mining property, situated in Wilsona Mining District, County of Los Angeles, State of California, to-wit:

The North half of the South West Quarter ($N\frac{1}{2}$ of $SW\frac{1}{4}$) of Section One (1), Township Six (6) North, Range Nine (9) West, San Bernardino Base and Meridian, recorded in Book 12337, at Page 2 of Official Records of Los Angeles County, California.

TOGETHER with the appurtenances

TO HAVE AND TO HOLD unto the said Lessee for the term of Twenty (20) years from date hereof, expiring at noon on the 22nd day of February 1960, unless sooner forfeited or determined through the violation of any covenant hereinafter against the said tenant with these rights reserved.

AND IN CONSIDERATION of the said demise, the said Lessee does covenant and agree with said Lessor as follows:

TO pay said Lessor the further sum of --Two and no/100s---Dollars on the first day of each year during the life of this lease.

To also deliver to Lessor or in writing when designated by her, Willedd Andrews, her attorney, with offices at 221 H. W. Hellman Bldg., Los Angeles, California, on the 15th day of each and every month, one copy of all mill and smelter return sheets showing all ore or products or bullion extracted from said premises, including all minerals and non-metallic minerals extracted therefrom.

TO deliver to said Lessor, her agents or assigns, each and every month during the life of this lease, a full account of all ore, or products and bullion extracted from said premises, including non-metallic minerals.

TO enter upon said mine or premises and work the same, mine fashion, in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of the said premises as a workable mine.

TO ENTER and mine said premises as aforesaid steadily and continuously from the date of this Lease and that any failure to work said premises with at least three (3) persons employed under ground for the space of thirty (30) consecutive days may be considered a violation of this covenant. To well and sufficiently timber said mine at all points where proper, in accordance with good mining and to repair all old timbering wherever it may become necessary.

TO allow said Lessor and her agent to enter upon and into all parts of said mine for the purpose of inspection, with use of all passages, ropes, windlass, ladder-ways, and all other means of ingress and egress for such purpose.

TO NOT assign this Lease, or any interest thereunder, and to not sublet the said premises, or any part thereof, without the written assent of said Lessor, and to not allow any person or persons except the said Lessee and his workmen to take or hold possession of said premises or any part thereof under any pretense whatever.

TO occupy and hold all cross or parallel lodes, dips, spurs, feeders, crevices or mineral deposits of any kind, which may be discovered in working under this Lease, or in any tunnel run to intersect said lode, or by said Lessee or any person or persons under him in any manner at any point within.....feet of the center line of said lode, as property of said Lessor; with privilege to said Lessee of working the same, as an appurtenance of said demised premises, during the term of this Lease; and to not locate or record the same, or allow the same to be located or recorded, except in the name of the said Lessor.

TO keep at all times the drifts, shafts, tunnels, and other passages and workings of said demised premises thoroughly drained and clear of loose rock and rubbish of all kinds.

TO deliver up to said Lessor the said premises, with the appurtenances and all improvements in good order and condition, with all shafts and tunnels and other passages thoroughly clear of rubbish and drained, and the mine in all points ready for immediate continued working (accidents not arising from negligence alone excusing), without demand or further notice, on said .....day of February 1960, at noon, or at any time previous, upon demand for forfeiture.

Lessor shall receive as consideration for permitting Lessee to extract ore and minerals, whether metallic or non-mettalic or any other mineral of any value whatever or its by-products, as graded below, before milling charges and smelting charges are made or deducted, the following scale of royalties, to-wit:

Ten per cent (10%) of the gross returns on all commercial ore whether metallic or non-metallic, assaying up to $150.00 per ton;

Twelve and one-half per cent (12½%) on all ore, whether metallic or non-metallic, assaying between $150.00 and $300.00 per ton;

Fifteen per cent (15%) of all ore assaying between $300 and $600.00 per ton; whether metallic or non-metallic;

Twenty per cent (20%) on all ore, whether metallic or non-metallic, assaying over $600.00 per ton.

AND finally, upon the violation by said Lessee, or by any other person under him of any covenant or covenants hereinbefore reserved, the term of this Lease shall, at the option of said Lessor, expire, and the same and said premises with the appurtenances shall become forfeit to said Lessor, and said Lessor or her agent may thereupon, after demand of possession in writing, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law, or at the option of said Lessor, the said tenant and all persons found in occupancy may be proceeded against as trespassers from the beginning of said term, both as to realty and the ore served therefrom, or as guilty of unlawful detainer.

EACH and every clause and covenant of THIS INDENTURE shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said Lessor, and as said Lessor may elect, to the assigns of said Lessee.

IN WITNESS WHEREOF, the said parties hereto, the Lessor, and the Lessee, have hereunto set their hands and seals this 22nd day of February, 1940.

(Signed) EDITH A. ROBERTSON

(Signed) RALPH K. WINES

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
LAMBERT P. STROBEL
Executive Secretary

LAW OFFICES
WILL H. WINSTON
505 JERGINS TRUST BLDG.-PHONE 664-03
LONG BEACH 2, CALIFORNIA

DMA-1410x

May 28, 1951

AIR MAIL

Defense Minerals Administration,
Department of the Interior,
Interior Building,
Washington 25, D.C.

Personal Attention:
George B. Holderer,
Acting Chief, Chrome-Manganese-Tungsten Branch.

Gentlemen:

In answer to your letter of April 19, 1951, addressed to Mr. Ralph K. Wines, 1061 Date Street, Lancaster, California, please find enclosed herewith Form MF-103 (Application for Aid for an Exploration Project) in quadruplicate, properly completed and signed by Mr. Wines.

In accordance with letter dated May 24, 1951, from H. C. Miller, Regional Director, Region III,

> "You do not have to fill out Form MF-100 when making an application for an exploration project. Filling out that form can wait until the property has produced."

I trust that you will give this matter your prompt attention and any and all correspondence in connection therewith should be addressed in care of the writer of this letter.

Sincerely and respectfully yours,

WILL H. WINSTON

WHW:IO

Enclosures

DEPARTMENT OF THE NAVY
Defense Nuclear Agency
Washington

MAY 31 1951

LUCIAN K. SHAUER
Executive Secretary

LANDON F. STROBEL

RESTRICTED

GENERAL SERVICES ADMINISTRATION

Emergency Procurement Service
Washington 25, D. C.

MAR 7 1951

3/16/51
Bradley
reply

Dr. James Boyd, Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Dr. Boyd:

Enclosed herewith is copy of letter from Mr. Ralph K. Nines, 1061 Date Avenue, Lancaster, California dated February 17, 1951 in regard to obtaining financial assistance to put his manganese property in production.

This letter is forwarded as a matter under the jurisdiction of your Administration.

Very truly yours,

A. J. Walsh
Acting Commissioner

Enclosure

RESTRICTED

Enclosures - Ltr 3/7/51 to Ralph K. Wines, 1061 Date Ave., Lancaster, Calif.
/s/ A. J. Walsh ack'g Wines 2/17/51 letter.
Ltr 2/17/51 Copy. from Ralph K. Wines to H. C. Maull, Jr.