FILE COPY
SURNAME:
Bourret

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

June 4, 1951

Mr. F. P. Smith
P. O. Box 122
Ventura, California

Dear Mr. Smith:

Re: Prospecting Application
DMA Docket No. 1255X

Your undated application, DMA Docket No. 1255X, has been forwarded to this office from the Bureau of Mines, Region IV, Denver, Colorado.

For your help and guidance, I am enclosing herewith copy of Mineral Order 5 which explains in some detail the DMA Exploration Program. In order to qualify for an exploration project you must either own or control a specific claim or claims, with sufficient mineral showings to justify exploration by diamond drilling, trenching or some other means. Unfortunately the DMA program is not designed to assist the prospector in the manner outlined in your proposal.

I am enclosing herewith Contract Form MF-200, which I suggest you review carefully at this time. After supplying the detailed information required under Form MF-103, it is necessary to complete the exhibits referred to in the contract.

Please contact Mr. H. C. Miller in the DMA San Francisco office, 1415 Appraisers Building, 630 Sansome Street, if you are in doubt regarding any of the points covered.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Enclosures

WBourret/af

Copy to: Files
Adm. Reading File
Mr. Strobel
Mr. Lyon
Mr. Bourret (2)
Field Team, Region III (2)

FILE COPY
SURNAME:

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

May 28, 1951

Mr. F. P. Smith
P. O. Box 122
Ventura, California

Subject: DMA-1255X
Re: Exploration Loan

My dear Mr. Smith:

Receipt is acknowledged of your application and attachments of May 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1255X and was referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on May 25, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1255X.

Sincerely yours,

LANDON F. STROBEL
jhs

Landon F. Strobel
Executive Secretary

LFSTROBEL:jhs
cc: Strobel-2
Files
Bourret
Lyon

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

November 26, 1951

S. a.

Memorandum

To: Reports and Records

From: Administrator, Defense Minerals Exploration Administration

Subject: Prospecting, Rare Earths
DMA docket 1255X

Under date of May 12, 1951, Mr. F. P. Smith, P.O. Box 122, Ventura, California, submitted subject application for prospecting assistance for an unspecified sum.

More information was requested of applicant by letter of June 4, 1951, and under date of September 6, 1951, he was advised that his application would be closed within a further sixty (60) days if the information was not received meanwhile. As no reply has been received, the docket is accordingly closed.

Enclosed please find the complete docket, comprised as follows:

(a) Two copies of form MF-103 and replies to questions, together with submittal form.

(b) Acknowledgement of receipt of application.

(c) Letters of June 4, 1951, and September 6, 1951, to the applicant.

Sincerely yours,

C O Mueller dorf

Administrator
Defense Minerals Exploration
Administration

Enclosures

FILE COPY
SURNAME:

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

Gordon
Norton
Mitt

November 26, 1951

Memorandum

To: Reports and Records

From: Administrator, Defense Minerals Exploration Administration

Subject: Prospecting, Rare Earths
DMA docket 1255X

Under date of May 12, 1951, Mr. F. P. Smith, P.O. Box 122, Ventura, California, submitted subject application for prospecting assistance for an unspecified sum.

More information was requested of applicant by letter of June 4, 1951, and under date of September 6, 1951, he was advised that his application would be closed within a further sixty (60) days if the information was not received meanwhile. As no reply has been received, the docket is accordingly closed.

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(a) Two copies of form MF-103 and replies to questions, together with submittal form.

(b) Acknowledgement of receipt of application.

(c) Letters of June 4, 1951, and September 6, 1951, to the applicant.

Sincerely yours,

C. O. Mittendorf 11/30

Administrator
Defense Minerals Exploration
Administration

Enclosures

ERGordon:lm
11/26/51

cc: Admn. Reading File
Reports and Records
Mr. Norton, USGS
Mr. Kline, Bluemont, Va.

Docket

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

SEP 6 1951

Mr. [illegible] Smith
P. O. Box 122
Yosemite, California

re: DMA Docket 12553

Dear Mr. Smith:

Reference is made to our letter of June [illegible], 1951 concerning your amended application for exploration assistance.

Inasmuch as we have had no reply from you regarding our request that you complete the exhibits required in contract Form [illegible]-203 we wish to advise that unless we hear from you within ninety days we will consider your file closed and your application as withdrawn.

Very truly yours,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

EGordon/ch 9-5-51
cc: Adm. Reading File
Lyon
Bourret
Norton - USGS
Kline - Bluemont, Va.
DMA docket file

FILE COPY
SURNAME:

Gordon Bourret

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

a.e.c.

SEP 6 1951

Mr. F. P. Smith
P. O. Box 122
Ventura, California

Re: DMA docket 1255

Dear Mr. Smith:

Reference is made to our letter of June 4, 1951 concerning your undated application for exploration assistance.

Inasmuch as we have had no reply from you regarding our request that you complete the exhibits referred to in Contract Form MF-200 we wish to advise that unless we hear from you within sixty days we will consider your file closed and your application as withdrawn.

Yours very truly,
Weston Bourret

BJ 9/6

Weston Bourret, Chief
Minor and Rare Metals Branch

EGordon/ch 9-5-51
cc: Adm. Reading File
Lyon
Bourret
Norton - USGS
Kline - Bluemont, Va.
DMA docket file

June 4, 1951

Mr. F. P. Smith
P. O. Box 122
Ventura, California

Dear Mr. Smith:

Re: Prospecting Application
DMA Docket No. 12551

Your undated application, DMA Docket No. 12551, has been forwarded to this office from the Bureau of Mines, Region IV, Denver, Colorado.

For your help and guidance, I am enclosing herewith copy of Mineral Order 5 which explains in some detail the DMA Exploration Program. In order to qualify for an exploration project you must either own or control a specific claim or claims, with sufficient mineral showings to justify exploration by diamond drilling, trenching or some other means. Unfortunately the DMA program is not designed to assist the prospector in the manner outlined in your proposal.

I am enclosing herewith Contract Form MF-200, which I suggest you review carefully at this time. After supplying the detailed information required under Form MF-103, it is necessary to complete the exhibits referred to in the contract.

Please contact Mr. H. C. Miller in the DMA San Francisco office, 1415 Appraisers Building, 630 Sansome Street, if you are in doubt regarding any of the points covered.

Sincerely yours,

Tom Lyon, Director
Supply Division

Enclosures

WBourret/af

Copy to: Files
Adm. Reading File
Mr. Strobel
Mr. Lyon
Mr. Bourret (2)
Field Team, Region III (2)

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

June 4, 1951

a.e.e

Mr. F. T. Smith
P. O. Box 122
Ventura, California

Dear Mr. Smith:

Re: Prospecting Application
DMA Docket No. 1255Y

Your undated application, DMA Docket No. 1255Y, has been forwarded to this office from the Bureau of Mines, Region IV, Denver, Colorado.

For your help and guidance, I am enclosing herewith copy of Mineral Order 5 which explains in some detail the DMA Exploration Program. In order to qualify for an exploration project you must either own or control a specific claim or claims, with sufficient mineral showings to justify exploration by diamond drilling, trenching or some other means. Unfortunately the DMA program is not designed to assist the prospector in the manner outlined in your proposal.

I am enclosing herewith Contract Form MF-210, which I suggest you review carefully at this time. After supplying the detailed information required under Form MF-103, it is necessary to complete the exhibits referred to in the contract.

Please contact Mr. W. C. Miller in the DMA San Francisco office, 1415 Appraisers Building, 630 Sansome Street, if you are in doubt regarding any of the points covered.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Enclosures

MBourret/af

Copy to: Files
Adm. Reading File
Mr. Strobel
Mr. Lyon
Mr. Bourret (2)
Field Team, Region III (2)

May 28, 1951

Mr. [redacted]
P. O. Box 122
Ventura, California

Subject: DMA-1255I
Re: Exploration Loan

My dear Mr. Smith:

Receipt is acknowledged of your application and attachments of May 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1255I and was referred to Mr. Weston O. Bourret, Acting Chief, Minor and Rare Metals Branch on May 25, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1255I.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:jhs
cc: ✓Strobel-2
Files
Bourret
Lyon

MENT 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-1255X

Date received 5/21/51

Participation

E. P. SMITH
P.O. Box 122
VENTURA CALIF.

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May-12-1951

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

THE PROP[illegible]

10. (*a*) Give a description of the real property that will be in any way [illegible] project, [illegible] 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.

---------- (Name of company)

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

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

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

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

*Same as footnote on page 1.

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

This application is for prospecting by using a Spectrometer in camp to identify the elements same method used by the Bureau of Mines Washington D.C. making it practical to explore for the rare earth group as well as other rare & common minerals.

1. Individual. myself & wife.
4. Will be managed by myself.
8. Cash 4850.00 Bonds 6000.00 other assets 4000.00 - No liabilities
9. Sufficient to pay my share.
20. Sec. 9. C M 0.5. & rare earth group other minerals will be given full attention.
21. By being in the field all the time have more leads than I could complete in two years.
22. I have tested many samples that have made good showing of many different minerals. Tin. Have found Cassiterite in N. Mex & rec one sample from Colo have found Sn showing in many N. Mex tests one Igneous deposit .5% needs exploration for size. Serpentines sold for Jade by rockhounds Wyo showo Sn — Calif Fe-Cr. Alaska & Russia Ni. Also want to explore Tantalum & other precious & rare metal area of N. Mex.
23. (E) A new light truck & new house trailer will not go out with poor equipment & spend time on repairing instead of exploring & testing.

(G) I own a high dispersion Spectrometer value about 6000.00 & other equipment

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 2 1 1951
LANDON F. STROBEL
Executive Secretary

May 28, 1951

Mr. F. P. Smith
P. O. Box 122
Ventura, California

Subject: DMA-1255X
Re: Exploration Loan

My dear Mr. Smith:

Receipt is acknowledged of your application and attachments of May 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1255X and was referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on May 25, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1255X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:jhs
cc: Strobel-2
Files
✓Bourret
Lyon

Defense Minerals Administration
Reference Slip

Date 5/25/51

To: 1. Mr. Bennett

2. _____

3. _____

4. _____

DMA 1255 X

For Action _____
Reply _____
Information _____
Remarks: _____

Sender LANDON F. STROBEL

3
Mr. Strobel DMA 1255 X

Forwarded to

Branch _____

Date _____

Sender _____

2
Mr. Strobel DMA 1255 X

Forwarded to

Branch _____

Date _____

Sender _____

1
Mr. Strobel DMA 1255 X

Forwarded to

Branch _____

Date _____

Sender _____

92758

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

May 16, 1951

Memorandum

To: Landon Strobel, Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: Application of F. P. Smith, PO Box 122, Ventura, California

We are enclosing three copies of MF 103 submitted by the above applicant.

Paul T. Allsman

P. T. Allsman, Alternate

Enclosures

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-1055X

Date received 5/21/51

Participation

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAY 15 1951
BUREAU OF MINES
DENVER, COLORADO

F. P. Smith
P.O. Box 122
Ventura Calif.

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May-12-1951

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available Dma-1055X

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?
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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.

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

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CERTIFICATION

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

---------- (Name of company)

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

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

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

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

*Same as footnote on page 1.

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

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7. Will be managed by myself

8. Cash 4850.00 Bonds 6000.00 other assets 4000.00 — No liabilities

9. Sufficient to pay my share

20. See 9.C. M.O.5. & rare earth group other minerals will be given full attention

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22. I have tested many samples that have made good showing of many different minerals Tin. Have found Casitterite in N.Mex rec one sample from Colo have found Sn showing in many N.Mex. tests one Igenous deposit. 5% needs exploration for size. Serpentines sold for Jade by rockhounds Wyo showo Sn — Calif Fe-Cr. Alaska & Russian Ni. Also want to explore Tantalum & other precious & rare area of N.Mex.

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(G) I own a high dispersion Spectrometer value about 6000.00 & other equipment.

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-1255X

Date received 5/21/51

Participation

F. P. SMITH
P.O. BOX 122
VENTURA CALIF.

Name and address of applicant

Date May-12-1951

FILL IN THIS BLOCK

Date of application May-12-1951

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available Dma-1255X

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.

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THE PROPERTY

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

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

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

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

*Same as footnote on page 1.

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This application is for prospecting by using a Spectrometer in camp to Identify the elements same method used by the Bureau of Mines Washington D.C. making it practical to explore for the rare earth group as well as rare & common minerals.

1. Individual. myself & wife.

4. Will manage myself.

8. Cash 4850.00 Bonds 6000.00. other assets 4000.00. No liabilities.

9. Sufficient to pay my share.

20. Sec 9.C. MO5 & rare earth group other minerals will be given full attention.

21. By being in the field all the time have more leads than I could complete in two years.

22. I have tested many samples that have made good showing of many different minerals. Tin. Have found Cassiterite in N.Mex & rec one sample from Colo. have found Sn showings in many N.Mex. tests one Igneous deposit .5% needs exploration for size. Serpentines sold for Jade by rockhounds - Wyo shows Sn - Calif Fe & Cr - Alaska & Russian Ni.
Also want to explore Tantalum & other rare & precious metal area of N.Mex.

23. (E) New light truck & house trailer will not go out with poor equipment & spend time on repairing instead of exploring & testing.
(G) I own a high dispersion Spectrometer value about 6000.00 & other equipment.