DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1873

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION LOAN

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Minor & Rare Metals	Date	7-24-51
To:	Mail & Files R.4070	Date	5-19-52
To:		Date	
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INT.-DUP. SEC., WASH., D.C. 98868

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

13771

REFERENCE SLIP

DATE 5-19-52

REFERRED TO:

1. Mails & Files, Rm. 4070
2.
3.
4.

DMA-1873X

FOR:

- ..... Action
- ..... Approval
- ..... Comment
- ..... Conference
- ..... Consideration
- X Filing
- ..... Instructions
- ..... Investigation
- ..... Initials
- ..... Mailing
- ..... Previous correspondence
- ..... Recommendation
- ..... Record of .....
- ..... Referring to .....
- ..... Ready for signature of .....
- ..... Rewriting
- ..... Signature
- ..... Suggestions
- ..... Your informtion

REMARKS: Close docket in accordance with noticeto applicant dated April 17.

Check (X) before the items needing attention.

gla
Initial of sender

INT.-DUP. SEC., WASH., D.C.

700
FILE COPY
SURNAME:

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

AIR MAIL

Mr. Lawrence C. Knobbe
P. O. Box 133
Spearville, Kansas

Re: Docket No. DMA-1073 (Uranium)
Custer and Fremont Counties,
Colorado

Dear Mr. Knobbe:

Reference is made to your letter of ecember 10, 1951, and our response of ecember 19, 1951, regarding additional data required by the Defense Minerals Exploration Administration to process your above-docketed application.

Inasmuch as no further information has been submitted by you, we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data has not been received by May 15, 1952, we will then consider the docket closed.

Sincerely yours,

4/17

Ernest Wm. Ellis, Chief
Rare and Misc. Metals Division
Defense Minerals Exploration
Administration

GLAult/EWEllis/gla
4-16-52
cc to: Adm. Reading File
Docket
Messrs. A. J. Kauffman, Jr.Rm. 1347
A. P. Butler, Jr. Rm. 3206 GSA
Ellis
Field Team, Region IV (2)

FILE COPY
SURNAME:

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

Gordon
Ellis
Mitt

DEC 19 1951

Mr. Lawrence C. Knobbe
P.O. Box 133
Spearville, Kansas

Re: Uranium Prospect
Custer and Fremont Counties, Colo.
DMA docket 1873

Dear Mr. Knobbe:

We have your letter of December 10 and advise that the information you have thusfar submitted in support of your application is insufficient to enable us to judge the merits of your request.

Therefore, we enclose five copies each of forms MF-100 and MF-103 and suggest that you fill out four copies of each and return them to us promptly, together with maps, answering all the questions fully and in as much detail as possible, preferably on separate sheets of paper. The extra copies are for your files. We also append a copy of a contract for your information.

Upon receipt of this information, we shall be glad to give further consideration to your application.

Regarding ground you may stake in the future, provided there exists sufficient probability of making a significant discovery, it should be made the subject of a new application.

Sincerely yours,

SIGNED

Ernest Wm. Ellis, Acting Chief
Rare and Misc. Metals Division

Enclosures - 5 MF-100
5 MF-103
1 MF-200

ERGordon'lm
12/18/51

cc: Admn. Reading File
Mails and Files Br.
C. O. Mittendorf
Mr. Keiser, USGS, 3204 GSA
Mr. Hosted, AEC, 3204 GSA
Field Team Reg. IV
Ernest Wm. Ellis
E. R. Gordon

JCD 12-19-51

Re: D.M.E.A. docket 1873 - Uranium

DMEA - 1873

Spearville, Kansas.

December 10, 1951.

Dear Sir:

In reply to your letter of November 30, 1951, regarding an application for a exploration project.

I'll try again to secure a loan on 4 or 5 claims and some leased ground adjoining some of these claims. These claims are held under a partnership. These claims all contain radio-active material, which in the past has been variously identified as this or that, however it probably can be classified as a monazite prospect.

The following figures and amounts probably can work these claims to a limited extent, which will consist mostly of labor in tracing veins, such as crosscuts, trenches, tunnels, etc and sampling. Broken down it will read something like the below figures.

$1.50 per hour per man
40 hours per week $60.00
45 weeks a year $2700.00

Wage 2 year total per man $5400.00
2 year two man total $10,800.00
Material and supplies $1200.00
Total loan requested $12,000.00
Our 10% contribution $1200.00

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 13 1951
Defense Minerals Administration,
Production Expansion Division.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 13 1951

400
FILE COPY
SURNAME:

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

NOV 30 1951

Gordon
Mittendorf

Mr. Lawrence G. Knobbe
P.O. Box 133
Spearville, Kansas

Re: Uranium Prospect
Custer and Fremont Counties, Colo.
DMA docket 1873

Dear Mr. Knobbe:

Reference is made to DMA's letters to you of July 10 and July 26, 1951, regarding your application for an exploration project.

As no reply has been received, we assume that you are no longer interested in an exploration project. Unless we hear from you to the contrary within thirty (30) days, we shall accordingly close your docket.

Sincerely yours,

C. O. Mittendorf (for) 11/30

ACTING Administrator
Defense Minerals Exploration
Administration

ERGordon:lm
11/27/51

cc: Admn. Reading File
Reports and Records
Mr. Keiser, USGS
Mr. Hosted, AEC
Field Team Reg. IV
Docket

BL

FILE COPY
SURNAME:

Gordon
Bourret

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

July 26, 1951

Mr. Laurence C. Knobbe
P. O. Box 133
Spearville, Kansas

Re: Uranium Prospect
Custer & Fremont Counties, Colorado
DMA docket 1873

Dear Mr. Knobbe:

Your application for an exploration project DMA docket 1873, in the sum of $6,500 has been received by the Minor and Rare Metals Branch of the Supply Division.

We regret having to inform you that we are not at present empowered to grant general prospecting loans of the type requested by you. Where you control ground with definite showings of uranium or other metalliferous ores listed on attached copy of form MO-5 as amended, we shall be glad to consider your application for an exploration project thereon.

For your information we enclose copy of press release of May 24, 1951 together with above mentioned form MO-5, suggesting you read them carefully.

Yours very truly,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals

Enclosures

WBordon/mh
cc: Adm. Head. File
Reports and Records
Field Team, IV
Bourret
Files

856

FILE COPY
SURNAME:

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

July 25, 1951

Mr. Lawrence G. Knobbe
Box 133
Spearville, Kansas

Subject: DMA-1873
Re: Exploration Loan

My dear Mr. Knobbe:

Receipt is acknowledged of your application and attachments of July 14, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1873 and referred to Mr. Weston G. Bourret, Chief, Minor and Rare Metals Branch on July 24, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1873.

Sincerely yours,

LANDON F. STROBEL
mb 7/25

Landon F. Strobel
Executive Secretary

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

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

AIR MAIL

July 10, 1951

Mr. Lawrence C. Knobles
P. O. Box 177
Sperryville, Virginia

Dear Mr. Knobles:

In reply to your letter of June 29, 1951 I am enclosed a copy of Bureau Circular 5 entitled, "Uses Using Governing Government in Defense Mobilization Reports." I am also enclosing a set of Form DM-107 which may be used by you in applying for assistance. The form DM-107 will serve as a guide in preparing and to prepare a report covering the proposed mineral report. I would suggest that you have several type-written copies in sorting up data to submit in duplicate. Keep your photo copies, in order to be prepared, a property map showing the location of your proposed test operations in relation to known mineral deposits.

If I can be of further service kindly advise.

Very truly,

Weston Bourret MH

Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment

WBourret/bf
cc: Adm. Reading File
Records & Reports
Lyon
Hosteu, AEC
Kline, Blucmont, Virginia
Bourret
Files

Form MF-10[illegible]
(April 195[illegible])

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
LANDON E. STROBEL

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1823

Date received 7-23-51

Participation

Lawrence C. Knobbe
S Pearville, Kansas
Box 133

Name and address of applicant

Date July 14, 1951.

FILL IN THIS BLOCK

Date of application July 14, 1951.

Estimated cost $6500.00 for 2 yr. period

Mineral or metal Uranium, Thorium and Radio-active minerals

Percentage of Government participation 90%

Location of ~~mine~~ Project centers in Custer and Fremont counties Colo. but will follow the frontal range of the Rocky mountains in season. North in summer and south in winter.

Date of filing MF-100

DMA Docket Number, if available 1823

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

*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)? $650.00 or 10%

*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? Uranium, monazite

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 Lawrence C. Knobbe
(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

The Requirements and costs. As per 3.
For 2 year period:

Wages for assistant	$400.00
Gasoline and upkeep on car	1095.00
Food	800.00
Rent	730.00
4 Geiger Counter batteries	80.00
2 tubes for counters	70.00
express on ores for assaying	100.00
Private assaying and miscellaneous	225.00
Total for 2 year period	$6500.00

Spearville, Kansas.
July 14, 1951.

DM 4
1873

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 23 1951
LESTER F. SESSEL
Executive Secretary

Dear Sir:

This project should be taken wholly as an exploration project only. The results finds will be sent to the A.E.C. or Bureau of Mines for inspection and analysis. If found to be of commercial value, will be leased or sold to operators experienced in mine operations and promotion, for I am not acquainted with actual mining operations. Under this set-up I intend to keep 2 Geiger counters working in the feild all working days of the year, baring bad weather.

I am part owner in half-dozen claims in Custer Co. Colo. on which this project will not be associated, unless further exploration becomes necessary. A couple have been examined by the Geological Survey. The others are under the jurisdiction of the A.E.C. at the present time.

There is a considerable number of these questions which I cannot answer or do not seem appliable to my project. At least not at this stage. As I see it they would generally apply where a find has already been made.

I am enclosing one peice of correspondence which I would like to have returned, which might

over

prove that the territory, of which this project is the center, may have merits for further exploration.

Hoping to hear from you at your earliest convenience.

Yours very truly
Lawrence C. Knobbe.
Speaville, Kansas
Box 133.

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 1873

Date received 7-23-51

Participation

Lawrence C. Knobbe
Spearville, Kansas
Box 133.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
OF FICER
JUL 23 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date July 14, 1951.

FILL IN THIS BLOCK

Date of application July 14, 1951

Estimated cost $6500.00 for 2 yr. period.

Mineral or metal Uranium, Thorium, and Radio-active materials.

Percentage of Government participation 90%

Location of ~~mine~~ project centers in Custer and Fremont counties, Colo. but will follow the frontal range of the Rocky mts. in season. North in summer and south in winter.

Date of filing MF-100

DMA Docket Number, if available 1873

INSTRUCTIONS

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THE APPLICANT

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

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

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

16—64067-1

THE PROPERTY

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

*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.

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

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(1) Mining				
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(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.

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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.

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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 Lawrence C. Knobbe
(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

The Requirements and costs. As per 23.

For a year period:

Labor for assistant	$2400.00
Gasoline and upkeep on car	1095.00
Food	1800.00
Rent	730.00
4 Geiger counter batteries	80.00
2 tubes for counter	70.00
express on ores for assaying	100.00
private assaying and miscellaneous	325.00
Total for 2 year period	$6500.00

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1823

Date received 7-23-51

Participation

Lawrence C. Knobbe
Pearville, Kansas
Box 133.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951

Name and address of applicant

Date July 14, 1951.

FILL IN THIS BLOCK

Date of application July 14, 1951.

Estimated cost $6500.00 for 2 yrs. period

Mineral or metal Uranium, Thorium, and radio-active materials.

Percentage of Government participation 90%

Location of ~~mine~~ project centers in Custer and Fremont counties, Colo. but will follow the frontal range of the Rocky mts. in season. North in summer and south in winter.

Date of filing MF-100

DMA Docket Number, if available 1823

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.

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*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)? $650.00 or 10%

*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? Uranium, Monazite.

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 Lawrence C. Knobbe
(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

The Requirements and costs Apr 23.

For 2 year period:

Labor for assistant	2400.00
Gasoline and upkeep of car	1095.00
Food	1800.00
Rent	730.00
4 Geiger counter batteries	80.00
2 tubes for counter	70.00
express on ores for assaying	100.00
Private assaying and miscellaneous	225.00
Total for 2 year period	$6500.00

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

JUL 23 1951
LAWSON R. ...SEL
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 1873

Date received 7-23-51

Participation

Name and address of applicant

Lawrence C. Knobbe
Spearville, Kansas
Box 133

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
R. L. STROBEL
Executive Secretary

Date July 14, 1951.

FILL IN THIS BLOCK

Date of application July 14, 1951.

Estimated cost $6500.00 for 2 yr. period

Mineral or metal Uranium, Thorium and Radio-active materials.

Percentage of Government participation 90%

Location of ~~mine~~ project centers in Custer and Fremont Co. Colo. but will follow the frontal range of the Rocky mts. in season. North in summer and south in winter.

Date of filing MF-100

DMA Docket Number, if available 1873

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

*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.

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(Name of company)

By Lawrence C. Knobbe
(Signature of authorized official)

(Date)

(Title)

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*Same as footnote on page 1.

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

Exploration Services

The Requirements and cost. [illegible]

For 2 year period:

Cost of assistant labor —	2400.00
Gas for car ~~and upkeep~~	1095.00
Food	1800.00
Rent	730.00
4 Geiger Counter batteries -	80.00
2 tubes for counters	70.00
express (on ores for assaying)	100.00
Private assaying and miscellaneous	225.00
Total for 2 year period	$6500.00

ADDRESS REPLY TO:

RAW MATERIALS OPERATIONS
U. S. ATOMIC ENERGY COMMISSION
P. O. BOX 30, ANSONIA STATION
NEW YORK 23, NEW YORK

and refer to:
RMEM:MM:sm

UNITED STATES
ATOMIC ENERGY COMMISSION
RAW MATERIALS OPERATIONS
NEW YORK OFFICE

April 18, 1951

Mr. Lawrence C. Knobbe
Box 133
Spearville, Kansas

Subject: REQUEST FOR SAMPLE INFORMATION

Dear Mr. Knobbe:

We refer to the letter dated December 29, 1950, from Mr. Knickerbocker of the Bureau of Mines station in Rolla, Missouri, reporting on samples that you submitted to that office for analysis. A copy of this letter has been forwarded to us.

The following samples described in this correspondence appear to be of interest to us: 2 Purple and 4 Black and White from the large carton, and 2-T, 3, 4-S and 4-S-N from the small box in the large carton. We are anxious to obtain additional information concerning them, such as the location and extent of the deposit. We are particularly interested in obtaining some estimate of the available tonnage.

If you care to do so, we would appreciate your filling out the enclosed Form 95 and returning it to us in the franked envelope provided.

Very truly yours,

Robert D. Nininger

Robert D. Nininger
Deputy Asst. Director

Enclosure:
Form 95 w/franked envelope