DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip Mica

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2243

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 PROJECT

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:	NON-METALLICS BRANCH	Date	11-26-51
To:	Op Com	Date	4-28-52
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DO NOT DETACH

CONTROLLED DOCUMENT

Mr. Willard D. Keener
Route 2
Franklin, North Carolina

Subject: Docket No. DMEA-2243 - Mica
Keener Prospect
Macon County, North Carolina

Dear Mr. Keener:

Your application for exploration assistance on the subject mine has been reviewed by the Staff of the Defense Minerals Exploration Administration.

Although you failed to supply the additional information requested in our letter of February 25, 1952, an examination of your property has been made. Inasmuch as the mica found at your prospect is not of strategic grade, the Government is unable to participate in the exploration program and your application must be denied.

Thank you for your willingness to cooperate in the defense effort.

Sincerely yours,

C. O. Mitendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 4/25/52
cc: Docket File
Adm. Reading File
Field Team, Region VII (2)
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk
Operating Committee

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

April 18, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Herrick, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2243, Keener Prospect, Mason County, North Carolina (Mica).

I concur in the field team's recommendation to deny subject application on the basis of poor quality and apparent small size of the deposit.

W. F. HERRICK

IN REPLY REFER TO:

G-MD-JJN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

April 2, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2243 (Mica).
To: Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Applicant: W. D. Keener.
Name of property: Keener.
Location of property: 3.5 miles SE of Franklin, North Carolina.
Field team's recommendation: Denial.

ACTION SUGGESTED:
Follow field team's recommendation.

J. J. Norton

JJNorton:hhp
G-4/2/52
cc: Director's Reading file, 4212
Branch Reading file, 4212
DMEA
JJNorton, G-230, GSA Bldg., USGS
extra

600

2/21/51

Mr. Willard D. Keener
Route 2
Franklin, North Carolina

Subject: Docket [illegible]-2243
Mica
3½ miles [illegible] of Franklin
Macon County, N.C.

Dear Mr. Keener:

Your application for exploration assistance does not contain enough information to permit a satisfactory review of the program you propose. Please supply detailed answers to the questions in Form MF-103.

It is particularly important that you describe in detail the work done in the past. A sketch will help in this. Also submit answers to the following:

How much pegmatite is exposed? Length? Width?

Is mica showing in the pegmatite?

What color is the mica?

What is the size of the mica books?

Is mica showing in the soil? Color? Size?

Kindly send a representative sample of the mica from the Keener Mine to Mr. George A. Purcell, Federal Supply Service, General Services Administration, Harborside Warehouse, Jersey City, New Jersey.

The review of your application will be completed when you send in the needed information.

Thank you for your interest in the Defense Minerals Program.

Sincerely yours,

(Sgd)

Lawrence C. Houk, Chief
Non-Metallic Minerals Division
Defense Mineral Exploration
Administration

SAFeitler:mp
2/21/52
cc: Adm. Reading File
Mr. Norton, G-228, GSA Bldg.
Mr. Ditrich, Room 3526
Mr. Houk Mr. Feitler
Docket File Field Team, Region VII (2)

Copy of Form MF-103 and MF-100 sent to Region VII.

Copy to: Mr. George A. Purcell
Federal Supply Service
General Services Administration
Harborside Warehouse
Jersey City, N.C.

UNITED STATES DEPARTMENT OF THE INTERIOR
Geological Survey

Memorandum

February 14, 1952

To: Non-Metallic Minerals Division, Defense Minerals Exploration Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: W. D. Keener's (DMEA- 2243) application for aid in exploring the Keener prospect for pegmatite minerals.

Location of prospect: 3½ miles SE of Franklin, Macon Co., North Carolina.

Recommendation (check one):

✓ 1. Deny the application.
2. Request applicant for more data.

Reasons for recommendation (check all applicable statements):

✓ 1. The application does not contain specific reasons to show why the applicant considers exploration worth-while. Insufficient evidence is presented to show that the prospect merits a field examination.
2. A rough sketch map of the property is needed showing size and location of deposits.
3. The location of the property is inadequately described.
4. The name of the prospect is inadequate identification. Several mines and prospects having this name are in this district, and the applicant does not show clearly which one this application covers.
5. This is apparently an old mine or prospect, but the applicant's description of the workings is incomplete.
6. Production figures given in the application are quite inadequate, and it seems probable that better data can be obtained.
✓ 7. The applicant gives no information on the quality and size of the mica.
8. A sample of the mica should be requested.
9. The applicant's property evidently has some (beryl, tantalite-columbite, cassiterite) but no evidence has been provided to show that there is any chance of finding a minable deposit. The applicant should be asked to submit sample(s) from his prospect containing at least (20 pounds of beryl, 5 pounds of tantalite-columbite, 5 pounds of cassiterite).
✓ 10. The applicant's proposed expenditures for supervision and overhead seem disproportionately large in relation to expenditures for actual exploration.
11. The suggested program of exploration is vague and incomplete.
✓ 12. We can find no information in our files on this property.
13. This property has previously been examined, and the report in our files indicates that exploration is not worth-while unless the applicant can provide new evidence that a discovery may be made.
14. Other: The answer to Question number two gives vague generalities of the type that typify most of the applications from the Franklin Area. To quote: "signs of pegmatite formations are assurance that ------- strategic mica will be recovered."

Copy to: Branch Reading File, 4212
DMEA
Norton, C-230, GS Bldg.

February 13, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2243: Mica: Willard D. Keener

It is suggested that applicant be requested to submit more complete data, with special reference to the size and quality of mica, and the estimated width and length of the deposit.

Signed

W. F. DIETRICH

WFDietrich/em

Copy to: Ceramic & Fertilizer Materials Branch
Minerals Division
Mr. Houk
F I L E S

FILE COPY
SURNAME:

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

600

APR 29 1952

Sd

SAFeitler
Houk
Lemmon
Hodges
H. Johnson

Mr. Willard D. Keener
Route 2
Franklin, North Carolina

Subject: Docket No. DMRA-2243 - Mica
Keener Prospect
Mason County, North Carolina

Dear Mr. Keener:

Your application for exploration assistance on the subject mine has been reviewed by the Staff of the Defense Minerals Exploration Administration.

Although you failed to supply the additional information requested in our letter of February 25, 1952, an examination of your property has been made. Inasmuch as the mica found at your prospect is not of strategic grade, the Government is unable to participate in the exploration program and your application must be denied.

Thank you for your willingness to cooperate in the defense effort.

Sincerely yours,

C. O. Mittendorf (for) 4/29

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 4/25/52
cc: Docket File
Adm. Reading File
Field Team, Region VII (2)
Mr. Dietrich, 3526
Mr. Norton G-232, GSA Bldg.
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

S.A.F.

April 18, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2243, Keener Prospect, Macon County, North Carolina (Mica).

I concur in the field team's recommendation to deny subject application on the basis of poor quality and apparent small size of the deposit.

W. F. Dietrich

W. F. DIETRICH

Defense
APR 21 1952

IN REPLY REFER TO:

G-MD-JJN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

April 2, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2243 (Mica).
To: Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Applicant: W. D. Keener.
Name of property: Keener.
Location of property: 3.5 miles SE of Franklin, North Carolina.
Field team's recommendation: Denial.

ACTION SUGGESTED:
Follow field team's recommendation.

J. J. Norton

J. J. Norton

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

APR 3 - 1952

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

Room 13, Post Office Building
Knoxville 02, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 27 1952

March 25, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Field Team, Region VII

Subject: DMEA-2243, Keener Prospect. Field Examination Report.

Transmitted herewith are 4 copies of field examination report on the subject DMEA docket.

The Field Team concurs in the rejection of this application.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Region VII

Wm. A. Beck
Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2243

KEENER PROSPECT, MACON COUNTY, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 1952

By

Kefton H. Teague, Geologist
U. S. Geological Survey

March 24, 1952

Reviewed by
DMEA OPERATING COMMITTEE
3-31-52
(JHB) (date)

Report of Examination on the

KEENER PROSPECT
Macon County, North Carolina
(mica)

DMEA-2243

This prospect is located about 3.5 miles southeast of Franklin, Macon County, North Carolina. It is about one-half mile north of Clark Chapel School and along the east side of the paved road that connects the school with Wells Grove Church.

Three shallow pits were dug by Mr. Keener several years ago at this place. More or less mica can be found in all the dumps, but no pegmatite is exposed. At the southwest pit, flat ruby-colored mica, up to 4 inches across occurs. All of the mica is black spotted. At the middle pit only mica in sizes less than punch occurs. It too contains black spots. At the north only scrap mica occurs.

It is believed that all of the pegmatites which have been slightly prospected are small. Furthermore, since the mica is of non-strategic grade, it is recommended that the loan be refused.

March 13, 1952. K. H. Teague, Geologist.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2243

KEENER PROSPECT, MACON COUNTY, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
CLASSIFIED
MAR 27 1952

By

Kefton H. Teague, Geologist
U. S. Geological Survey

March 24, 1952

Approved by
DMEA OPERATING COMMITTEE
(Date)

Report of Examination on the

KEENER PROSPECT
Macon County, North Carolina
(mica)

DMEA-2243

This prospect is located about 3.5 miles southeast of Franklin, Macon County, North Carolina. It is about one-half mile north of Clark Chapel School and along the east side of the paved road that connects the school with Walls Grove Church.

Three shallow pits were dug by Mr. Keener several years ago at this place. More or less mica can be found in all the dumps, but no pegmatite is exposed. At the southwest pit, flat ruby-colored mica, up to 4 inches across occurs. All of the mica is black spotted. At the middle pit only mica in sizes less than punch occurs. It too contains black spots. At the north only scrap mica occurs.

It is believed that all of the pegmatites which have been slightly prospected are small. Furthermore, since the mica is of non-strategic grade, it is recommended that the loan be refused.

March 13, 1952.

K. H. Teague, Geologist.

FILE COPY
SURNAME:

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

600

FEB 25 1952

Mr. Willard B. Keener
Route 2
Franklin, North Carolina

Subject: Docket DMEA-2243
Mica
3½ miles S.E. of Franklin
Macon County, N.C.

Dear Mr. Keener:

Your application for exploration assistance does not contain enough information to permit a satisfactory review of the program you propose. Please supply detailed answers to the questions in Form MF-103.

It is particularly important that you describe in detail the work done in the past. A sketch will help in this. Also submit answers to the following:

How much pegmatite is exposed? Length? Width?

Is mica showing in the pegmatite?

What color is the mica?

What is the size of the mica books?

Is mica showing in the soil? Color? Size?

Kindly send a representative sample of the mica from the Keener Mine to Mr. George A. Purcell, Federal Supply Service, General Services Administration, Harborside Warehouse, Jersey City, New Jersey.

The review of your application will be completed when you send in the needed information.

Thank you for your interest in the Defense Minerals Program.

Sincerely yours,

Signed

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

SAFeitler:mp
2/21/52
cc: Adm. Reading File
Mr. Norton, G-228, GSA Bldg.
Mr. Ditrich, Room 3526
Mr. Houk Mr. Feitler
Docket File Field Team, Region VII (2)

Copy of Form MF-103 and MF-100 sent to Region VII.

Copy to: Mr. George A. Purcell
Federal Supply Service
General Services Administration
Harborside Warehouse
Jersey City, N.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

February 13, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2243: Mica: Willard D. Keener

It is suggested that applicant be requested to submit more complete data, with special reference to the size and quality of mica, and the estimated width and length of the deposit.

W. F. Dietrich

W. F. DIETRICH

UNITED STATES DEPARTMENT OF THE INTERIOR
Geological Survey

Memorandum

February 14, 1952

To: Non-Metallic Minerals Division, Defense Minerals Exploration Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: W. D. Keener's (DMEA- 2243) application for aid in exploring the Keener prospect for pegmatite minerals.

Location of prospect: 3½ miles SE of Franklin, Macon Co., North Carolina.

Recommendation (check one):

✓ (1) Deny the application.
2. Request applicant for more data.

Reasons for recommendation (check all applicable statements):

✓ (1) The application does not contain specific reasons to show why the applicant considers exploration worth-while. Insufficient evidence is presented to show that the prospect merits a field examination.
2. A rough sketch map of the property is needed showing size and location of deposits.
3. The location of the property is inadequately described.
4. The name of the prospect is inadequate identification. Several mines and prospects having this name are in this district, and the applicant does not show clearly which one this application covers.
5. This is apparently an old mine or prospect, but the applicant's description of the workings is incomplete.
6. Production figures given in the application are quite inadequate, and it seems probable that better data can be obtained.
✓ (7) The applicant gives no information on the quality and size of the mica.
8. A sample of the mica should be requested.
9. The applicant's property evidently has some (beryl, tantalite-columbite, cassiterite) but no evidence has been provided to show that there is any chance of finding a minable deposit. The applicant should be asked to submit sample(s) from his prospect containing at least (20 pounds of beryl, 5 pounds of tantalite-columbite, 5 pounds of cassiterite).
✓ (10) The applicant's proposed expenditures for supervision and overhead seem disproportionately large in relation to expenditures for actual exploration.
11. The suggested program of exploration is vague and incomplete.
✓ (12) We can find no information in our files on this property.
13. This property has previously been examined, and the report in our files indicates that exploration is not worth-while unless the applicant can provide new evidence that a discovery may be made.
14. Other: The answer to Question number two gives vague generalities of the type that typify most of the applications from the Franklin Area. To quote: "signs of pegmatite formations are assurance that ------- strategic mica will be recovered."

Copy to: Br'nch Reading file, 4212
DMEA
Norton, G-230, GS Bldg.

Donald H Kupfer

Subject: DMEA-2243
Re: Exploration Loan
Keener Mine

Mr. Willard D. Keener
Route 2
Franklin, North Carolina

My dear Mr. Keener:

This will acknowledge receipt of your application dated November 17, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2243 and referred to the Non-Metallics Branch.

Kindly refer to DMEA-2243 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams, Chief
Reports & Records Unit

7862

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. D.M.E.A. 2245
Metal or Mineral
Date Received 11-21-51
Amount $
Participation (Government %)

WILLARD D. KEENER
ROUTE 2
FRANKLIN, N.C.

KEENER MINE

Name and address of applicant

Date 11/17/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. NOV 21 1951

1. (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) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

NOTE: (1) 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 (c) 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. BOTH ARE THE SAME

(2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (a) What metals or minerals do you expect to find? STRATEGIC MICA

(b) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. none

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. Only requirements are listed below

7. Furnish a detailed list of operating equipment, separated into items to be— see below

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. see below

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. see below

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

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

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.

WILLARD D. KEENER	By Willard D. Keener
(Name of company)	(Signature of authorized official)
11/17/51	OWNER
(Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

MF-103 WILLARD D. KEENER ROUTE 2, FRANKLIN, N.C. KEENER MINE 11/17/51

1. DESCRIPTION OF PROPERTY:

BEING the lands conveyed by deed, October 16, 1937, to Applicant, by the ~~Macounty~~ County of Macon, and recorded on the same day in the office of the Register of Deeds for Macon County, N. C., in Book B-5 at page 122.

Entire property is being devoted to this project.

2. There has been some small prospecting on this land in past years but no operations were conducted. It lies within the main mica lead of Franklin and signs of pegmatite formations are assurance that, upon completion of exploratory work, commercial quantities of strategic mica will be recovered.

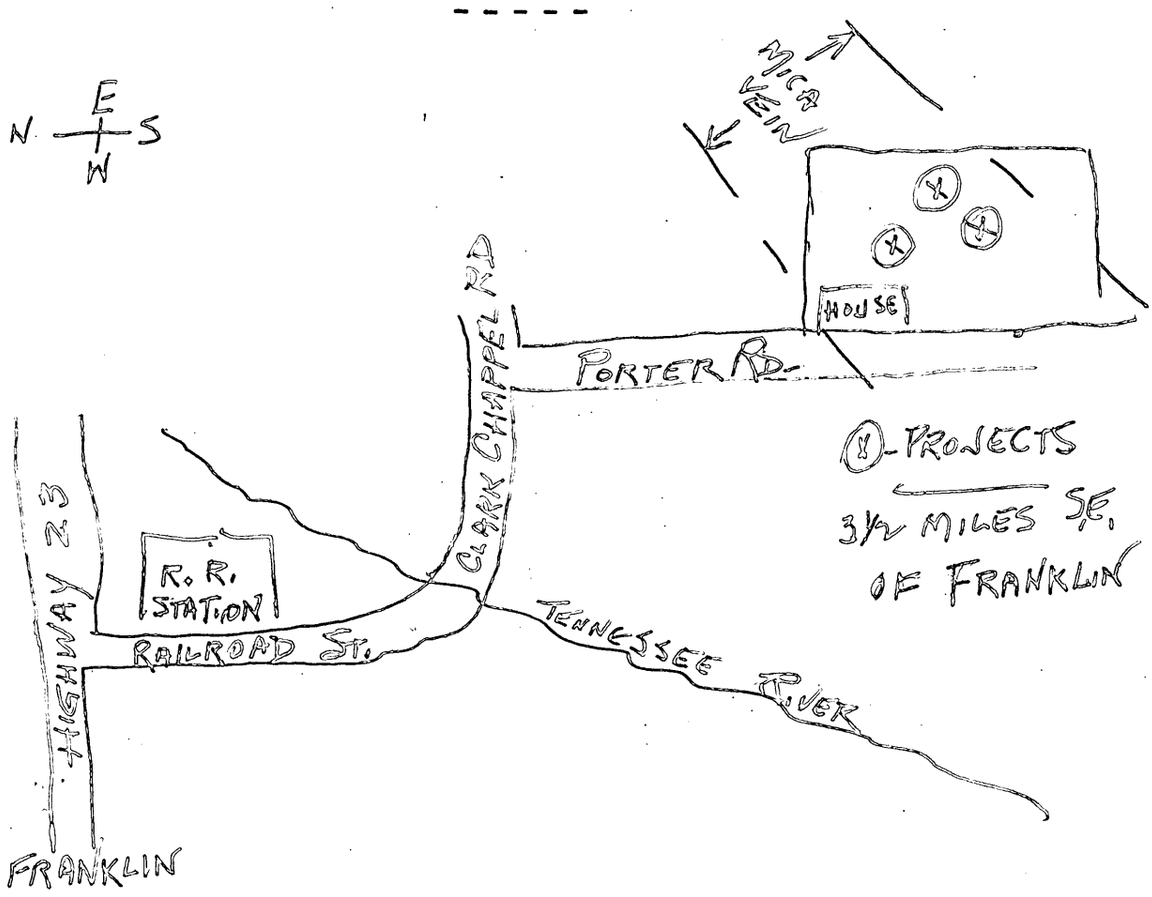
3, Intended work will consist of bulldozing overburden from pegmatite in three (3) places (some 200 to 300 feet apart), to a distance of 75 to 100 feet each, 20 feet wide and 12 feet deep. The vein will be then cross cut and test pits sunk to determine future operation. Cost of project is itemized below; work will start upon signing of exploratory contract and be completed in about 18 working days.

4. See sketch of property and prospect locations - below.

COST OF PROJECT:

Bulldozer rental, 125 hours @ $10.00 per hour	$1,250.00
Miscellaneous hand tools	100.00
Engineer-superintendent, 10 days @ $18.00 per day	180.00
Working Foreman, 18 days @ $15.00 per day	270.00
3 Laborers, 18 days each @ $10.00 per day each	540.00
Misc. expenses, sampling, payroll taxes, office, etc.	90.00
TOTAL COST	$ 2,430.00

- - - - -



Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. D.M.E.A. 2243

Date received 11-21-51

KEENER MINE

WILLARD D. KEENER
ROUTE 2
FRANKLIN, N. C.

Name and address of applicant

Date 11/17/51

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 3½ miles S.E. of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: this is an EXPLORATORY APPLICATION. PRODUCTION WILL START UPON COMPLETION OF SAME.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: NONE

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

WILLARD D. KEENER
(Name of company)

By Willard D. Keener
(Signature of authorized official)

11/17/51
(Date)

OWNER
(Title)

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

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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. O.M.E.A. 2243
Metal or Mineral
Date Received 11-21-51
Amount $
Participation (Government %)

[illegible]
[illegible] 2
[illegible], D.C.

[illegible]

Name and address of applicant

Date [illegible]

If you have already filed MF-100, give date filed [illegible], type of assistance requested [illegible],

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. NOV 20 11 AM '51

1. (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) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

NOTE: (1) 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 (*c*) 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. [illegible]

(2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? [illegible]

(*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. none

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. Only requirements are listed below

7. Furnish a detailed list of operating equipment, separated into items to be— see below

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. see below

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. see below

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

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

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.

WILLARD D. KEMER
(Name of company)

By Willard D. Kemer
(Signature of authorized official)

11/17/51
(Date)

OWNR
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

MF-103 WILLARD D. KEENER ROUTE 2, FRANKLIN, N.C. KEENER MINE 11/17/51

1. DESCRIPTION OF PROPERTY:

ENTIRE the lands conveyed by deed, October 16, 1937, to Applicant, by the ~~Macoun~~ County of Macon, and recorded on the same day in the office of the Register of Deeds for Macon County, N. C., in Book D-5 at page 122.

Entire property is being devoted to this project.

2. There has been some small prospecting on this land in past years but no operations were conducted. It lies within the main mica lead of Franklin and signs of pegmatite formations are assurance that, upon completion of exploratory work, commercial quantities of strategic mica will be recovered.

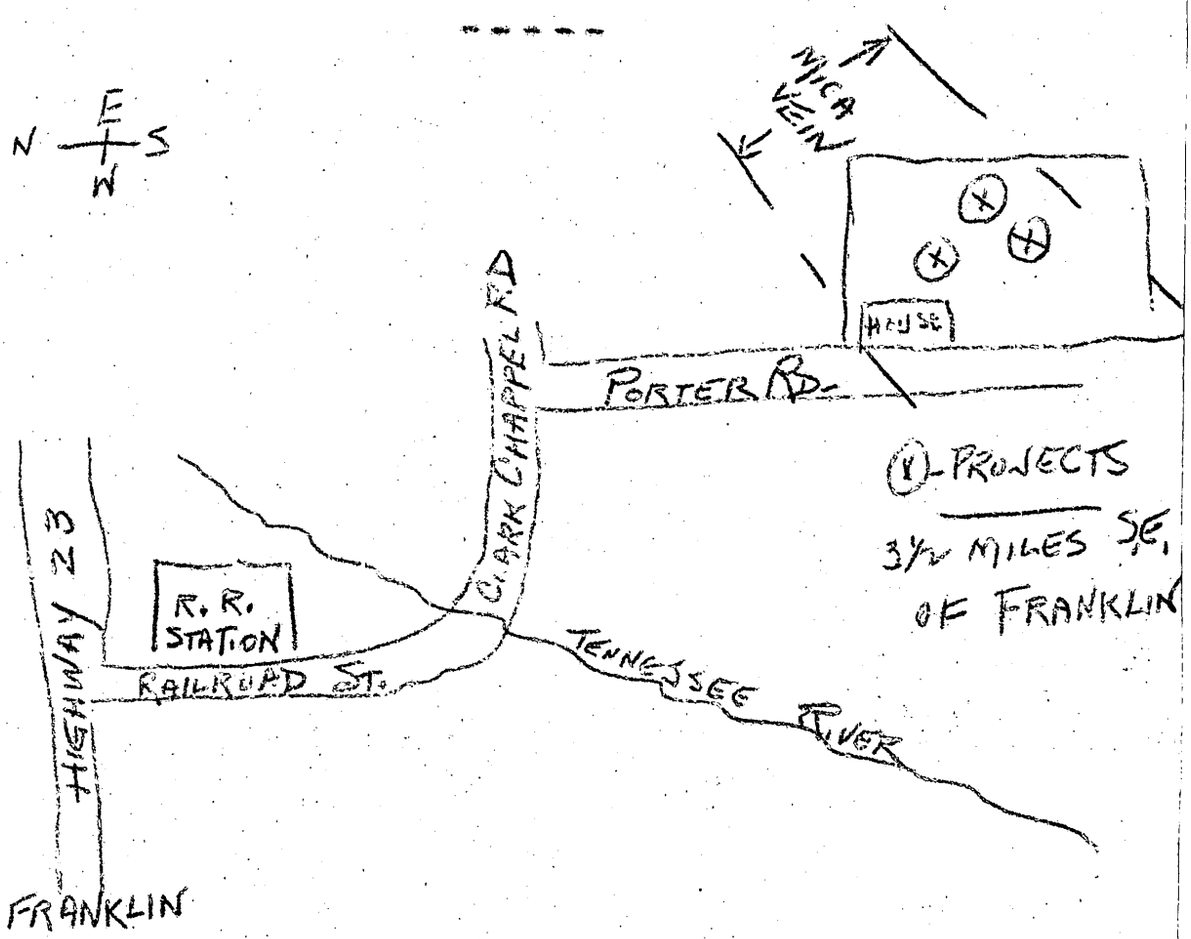
3. Intended work will consist of bulldozing overburden from pegmatite in three (3) places (some 200 to 300 feet apart), to a distance of 75 to 100 feet each, 20 feet wide and 12 feet deep. The vein will be then cross cut and test pits sunk to determine future operation. Cost of project is itemized below; work will start upon signing of exploratory contract and be completed in about 18 working days.

4. See sketch of property and prospect locations - below.

COST OF PROJECT:

Bulldozer rental, 125 hours @ $10.00 per hour	$1,250.00
Miscellaneous hand tools	100.00
Engineer-superintendent, 10 days @ $10.00 per day	100.00
Working Foreman, 10 days @ $15.00 per day	270.00
3 Laborers, 18 days each @ $10.00 per day each	540.00
Misc. expenses, sampling, payroll taxes, office, etc.	90.00
TOTAL COST	$ 2,430.00

- - - - -



Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2243

Date received 11-21-51

[redacted]

[redacted]
[redacted]
[redacted], N. C.

Name and address of applicant

Date 11/17/51

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 3½ miles S.E. of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
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8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: this is an exploratory application. production will start upon completion of sale.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

WILLARD D. KIEMER
(Name of company)

By Willard D Kiemer
(Signature of authorized official)

11/17/51
(Date)

OWNER
(Title)

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

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