DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA~~DMA~~ Docket No. 2382

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 USBM, USGS, REGION VII.
REC'D 5 COPIES EACH MF-103 & 100. ONE SENT/

To: CODE 600, RM. 4637 Date 2-25-52

To: Feifler Date 3-4

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

DO NOT DETACH

CONTROLLED DOCUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

August 29, 1952

BL

Memorandum

To: Chief, Operations, Control and Statistics Division

From: Chief, Nonmetallic Minerals Division AH

Subject: Withdrawal - Docket No. DMEA-2382 - Mica
J. S. Rash Mine
Ashe County, North Carolina

The subject application is withdrawn per the Acting Administrator's letter to Mr. L. A. Carpenter, dated July 31, 1952.

If any further action is to be taken on this mine, a new application will be necessary.

Attachment (Docket No. DMEA-2382)

FILE COPY
SURNAME:

SFeitler
Houk
Allitt

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

August 29, 1952

Memorandum

To: Chief, Operations, Control and Statistics Division

From: Chief, Nonmetallic Minerals Division

Subject: Withdrawal - Docket No. DMEA-2382 - Mica
J. S. Rash Mine
Ashe County, North Carolina

The subject application is withdrawn per the Acting Administrator's letter to Mr. L. A. Carpenter, dated July 31, 1952.

If any further action is to be taken on this mine, a new application will be necessary.

Attachment (Docket No. DMEA-2382)

SAFeitler:gad

Copy to: Docket File
Mr. Houk

FILE COPY
SURNAME:

SAFeitler
Hauk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C. 600

JUL 31 1952

Mr. L. A. Carpenter

Plumtree, North Carolina

Subject: Docket No. DMEA-2382 - Mica
J. S. Rash Mine
Ashe County, North Carolina

Dear Mr. Carpenter:

Reference is made to the subject application for exploration assistance and our letter of March 20, 1952, explaining the need for a longer lease and a properly executed Owner's Consent to Lien.

We wish to cooperate in allowing adequate time for you to supply the necessary agreements but we feel that sufficient time has been allowed. If we do not hear from you by August 31, 1952, we will assume that you are no longer interested in exploration assistance, and the docket will be closed.

Sincerely yours,

C. O. Mittendorf (for) SN 7-31-52

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad 7/30/52

Copy to: Admin. Reading File
Field Team, Region VII (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Hauk

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

MAR 20 1952

SAFeitler
Hutt

Mr. L. A. Carpenter
Plumtree, North Carolina

Subject: Docket No. DMEA-2382 - Mica
J. S. Rash Mine
Ashe County, North Carolina

Dear Mr. Carpenter:

Your above application has been reviewed by the staff of the Defense Minerals Exploration Administration.

The records indicate that Colonial Mica Corporation bought a small amount of mica from this property during World War II, so it is possible that exploration is justified. However, the mica is reported to be small and badly cracked.

To qualify for an exploration loan you will need to send in a good description of the land you lease. Your lease should be for a longer period than twelve months. The "Owners Consent to Lien" must be signed by the owner — not by the applicant.

If the owner will not sign a "Consent to Lien", nor give you a longer lease, you should withdraw this application by writing a letter explaining that you are not able to get a longer lease nor a "Consent to Lien".

If the owner will cooperate in these matters, you should send in a copy of the longer lease and the "Consent to Lien" with more exact answers to the questions on the application. You did not answer question No. 2 at all. Your answer to question No. 3 should tell how many feet the shaft is to be sunk and how high and wide it is to be.

We are returning your original copy of the lease and the "Owners Consent to Lien" signed by you instead of the owner.

Thank you for your interest in the defense effort.

Sincerely yours,

3/20

SAFeitler:gad
3/19/52
Copy to: Admin.Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich,3526
Docket File
Mr. Houk

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

Enclosures 2

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

March 5, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-2382, Mica, L. A. Carpenter

Further data are needed on the exact location of applicant's property, extent of the pegmatite and evidence of strategic mica. A more specific exploration program is also required.

W. F. Dietrich

W. F. DIETRICH

IN REPLY REFER TO:
G-MD-JJN

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

March 11, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2382 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA
From: J. J. Norton, U. S. Geological Survey
Subject: L. A. Carpenter's application (DMEA-2382) for aid in exploration the J. S. Rash prospect for pegmatite minerals.

Location of Prospect: Ashe County, North Carolina.
Recommendation: Deny
Reasons for recommendation:

(1) R. H. Jahns, in a letter dated March 7, 1952, describes this property as follows:

"The Rash mine, which is on a steep slope near the west end of Bluff mine, is one mile south of Milam Post Office, 3 miles by road from Toliver Post Office on Tree Top Creek, and 3.6 miles west of West Jefferson. The deposit is owned by J. S. Rash, and is said to have been worked for a short period in 1929 by Jesse McKinney of Spruce Pine, who obtained about 700 pounds of mica. The most recent mining was done under lease during the summer and fall of 1943 by O. E. Thorne of Milam and M. C. Roark and A. L. Sluder of Ashland. Small quantities of trimmed punch and sheet mica were obtained.

"The main opening, a cut 75 feet along, exposes a 1-1/2- to 2-foot pegmatite body that is essentially concordant in mica gneiss. The country-rock foliation trends northeast and dips steeply southeast. Float blocks of hornblende gneiss are present on the adjacent slope. The pegmatite is an aggregate of plagioclase, quartz, and subordinate microcline, muscovite, and garnet. The mica books are light reddish brown, clear, and hard, but in general are small and badly cracked."

(2) Production records show that the Colonial Mica Corporation purchased 146 pounds of full-trimmed sheet mica and 87 pounds of three-quarter-trimmed sheet mica from this property, at a cost of $1,274.68 under the subsidy price schedule of World War II.

(3) Applicant has submitted no data to contradict this evidence from other sources.

(4) It seems apparent that no significant discovery is likely to be made, and the application should not be considered further.

J. J. Norton

J. J. Norton

IN REPLY REFER TO:
G-MD-JJN

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

March 11, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2382 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA
From: J. J. Norton, U. S. Geological Survey
Subject: L. A. Carpenter's application (DMEA-2382) for aid in exploration the J. S. Rash prospect for pegmatite minerals.

Location of Prospect: Ashe County, North Carolina.
Recommendation: Deny
Reasons for recommendation:

(1) R. H. Jahns, in a letter dated March 7, 1952, describes this property as follows:

"The Rash mine, which is on a steep slope near the west end of Bluff mine, is one mile south of Milam Post Office, 3 miles by road from Toliver Post Office on Tree Top Creek, and 3.6 miles west of West Jefferson. The deposit is owned by J. S. Rash, and is said to have been worked for a short period in 1929 by Jesse McKinney of Spruce Pine, who obtained about 700 pounds of mica. The most recent mining was done under lease during the summer and fall of 1943 by O. E. Thorne of Milam and M. C. Roark and A. L. Sluder of Ashland. Small quantities of trimmed punch and sheet mica were obtained.

"The main opening, a cut 75 feet along, exposes a 1-1/2- to 2-foot pegmatite body that is essentially concordant in mica gneiss. The country-rock foliation trends northeast and dips steeply southeast. Float blocks of hornblende gneiss are present on the adjacent slope. The pegmatite is an aggregate of plagioclase, quartz, and subordinate microcline, muscovite, and garnet. The mica books are light reddish brown, clear, and hard, but in general are small and badly cracked."

(2) Production records show that the Colonial Mica Corporation purchased 146 pounds of full-trimmed sheet mica and 87 pounds of three-quarter-trimmed sheet mica from this property, at a cost of $1,274.68 under the subsidy price schedule of World War II.

(3) Applicant has submitted no data to contradict this evidence from other sources.

(4) It seems apparent that no significant discovery is likely to be made, and the application should not be considered further.

J. J. Norton

Copy to: Director's Reading, 4212
Branch, 4212
DMA File
Mr. Norton

JJNorton:edf

EXPLORATION

Subject: DMEA-2382
Re: Exploration Loan
J. S. Rash Mine
February 25, 1952

Mr. L. A. Carpenter
Plumtree
North Carolina

My dear Mr. Carpenter:

This will acknowledge receipt of your application dated February 20, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2382 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2382 in any future correspondence relating to your application.

Sincerely yours,

R. E. ADAMS

Robert E. Adams
Acting Administrative Officer

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. DMEA-2382
Metal or Mineral
Date Received 2-25-52
Amount $ 900.00
Participation (Government %)

L. A. CARPENTER
PLUMTREE, NC.

Name and address of applicant

Date 2-20-52

If you have already filed MF-100, give date filed _____, type of assistance requested LOAN,

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.

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.

   (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.

Defense Minerals Administration
RECEIVED
FEB 26 1952

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

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.

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

   (*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.

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.

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

    (*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)?

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.

J. A. Carpenter
(Name of company)

By J. A. Carpenter
(Signature of authorized official)

3-20-59
(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

ATTACHMENT TO FORM MF-103

1. My lease applys to the mine known as J. S. Rash mica mine and does not cover any of his other property.
   b. I am sending a copy of my lease so if I don't get this loan, please return to me.
   c. This mine is a shaft approximately 40 ft. long and about 7 ft. deep and 8 ft. wide. The mica vein is approximately 24 inches wide, 35 ft. long.

3. a. I want to sink shaft deeper. The cost would be around $900.00.
   b. As soon as I can get a compressor to mine I could tell whether it would pay or not in about 3 or 4 months.

4. I do not have a map of mine but it was worked some time in 1943 or 1944 and the map or records should be in Spruce Pine, N. C. The government furnished the compressor and $300.00, I have been told by Mr. J. S. Rash.

5. There isn't any building at the mine.

6. I do not expect to put up any buildings until I see how project turns out.

7. I need to rent a portable air compressor and one jack hammer and about two good reems of steel. Compressor would cost about $50.00 a month, hammer about $15.00 a month, and steel about $10.00 a month.

8. One miner about $1.00 per hour, one mucker about $0.75 per hour.

9. I will need about 100 feet of 1½ inch pipe. I can rent it.

10. About 10% of project.

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. DMEA-2382
Metal or Mineral
Date Received 2-25-52
Amount $
Participation (Government %)

L. A. CARPENTER
PLUMTREE, N. C.

Name and address of applicant

Date 2-20-52

If you have already filed MF-100, give date filed _____, type of assistance requested LOAN,

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.

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.

   (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? 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 26 1952

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.

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.

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

   (*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.

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.

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

    (*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)?

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.

L.A. CARPENTER
(Name of company)

By L.a. Carpenter
(Signature of authorized official)

Feb. 20 – 1952
(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

1. My lease applys to the mine known as J. L. Rosh mica mine and does not cover any of his other Property.

b) I am sending a copy of my lease so if I don't get this loan please Return to me.

c) This mine is a shaft apro. 40 feet long 7 feet Deep 8 feet Wide the mica Vein is apro. 24 in. Wide 35 feet long.

3, I Want to sink Shaft deper
the Cost Would Be around $900.00
b) as soon as I Can get a
Compressor to mine I Could tell
where it Would Pay in 3 or 4 month
4, I do not have a map of mine
But it Was Worked in 1943 or
1944 and the map and record
should Be in Spruce Pine, N.C.
the Gourment furnished the
Compressor and $300.00 I have
Been told by Mr. J. S. Rash
5, There is not any Building
at mine
6 I do not expect to Put up
any Buildings until I see how
Project turns out

7. I need to Rent a Portable air Compressor and 1 Jack Hammer and about 2 Good Run of Steel

Compressor Cost $50. month

Hammer " $15 "

Steel " $10. "

8. 1 MIXER about $1.00 Per hour

1 MUCKER " 75¢ " "

9. I will need about 100 feet of 1½ in pipe I can rent it

10. about 10.00 of Project

DMEA-238

Memorandum of Agreement

Memorandum of Agreement, made this the 4 day of Feb, 1952, between [redacted] and [redacted], of [redacted] County, North Carolina, hereinafter called the [redacted] and L. A. Carpenter of Avery County, hereinafter called the LESSEE, Witnesseth; the Lessors authorize the Lessee to enter on the lands more particularly described as follows:

Mica Mine Directions - from the House East.

for the purpose of mining for feldspar and mica for the term of 12 months from this date, under the following conditions:

First, that the lessee shall pay to the land owner for all damages to the surface by reason of the mining operations.

Second, that the Lessee shall pay to the OWNER, or their agents 12 Percent [redacted] on all feldspar mined on the above named property during the term of this lease, and also 12 [illegible] of the value at the point of sale of all mica mined. The mica shall be prepared for market the usual way. A copy of invoice to be given OWNER of each sale.

Third, unless otherwise agreed upon, payments of royalty on feldspar shall be made at the time of sale by allowing the buyer of the feldspar to deduct same for the Lessor at the time of each sale. A copy of buyers weights shall be delivered to the Lessors within ten days after sale.

Fourth, This agreement shall be null and void if the Lessee ceases to dilligently work said property or cease operations for more than 30 days without the written consent of the owners.

Fifth, that all mining shall be done in a workmanlike manner and all waste removed from all cuts, shafts and tunnels, and where necessary for safety of mine pillars shall be left in said mine.

Sixth, Special conditions, if any, as follows:

if L.A. Carpenter gets a loan on this Mine described above it does not apply to my Property ~~and the~~ and the loan is void when the lease runs out if I don't feel he should have it any longer

Seventh, That this agreement shall immediately terminate if the Lessee fails to keep and perform all or any of the conditions as set forth above, and in that case the Lessors, their agents or assigns, may enter at once into peaceable possession of the above mentioned property.

Eighth, This agreement shall not be assignable to another without the written consent of the Lessors.

In testimony, to both parties agreeing to these terms, witness our hands and seals, this the 4 day of Feb., 1952, signed in ink in duplicate.

F. D. Rash [redacted] (Seal)

Witness W. W. Wood (Seal)

[redacted] (Seal)

L. A. Carpenter (Seal)

Department of the Interior
Defense Minerals Administration
RECEIVED
FEB 8 1952
DMEA-2382

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of NORTH CAROLINA, County of ASHE, which is the subject of a proposed Exploration Project Contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government", and 1/ L.A. CARPENTER MICA MINING CO. lessee of J. L. Rash mica mine

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
RECEIVED
FEB 8 1952

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said Contract which are set forth on the reverse side hereof, the Government will acquire certain rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said Contract and as an inducement to the Government and Operator to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to remove facilities, buildings, fixtures, and equipment, as provided in the Contract, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned.

2. The Government's percentage royalty on net smelter returns or other net proceeds realized from ore, concentrates, or metal produced within ten (10) years from the date of the Contract, and the Government's lien for the payment of said percentage royalty shall attach to the mineral deposit and the production therefrom in the amount of the Government's contribution, not in excess of 2/ $ 700.00, all upon the terms and conditions set forth in said Contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of the said Contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 1 day of Feb., 1952

L. A. Carpenter
Plumtree, N. C.

1/ Insert the name of the Operator as it will appear in the Exploration Project Contract.

2/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

Repayment by Operator. If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligations on the Operator or his successor in interest to produce ore from any such discovery or development.

DMEA - 238

Memorandum of Agreement

Memorandum of Agreement, made this the 4 day of Feb, 1952, between [redacted] and [redacted], of [redacted] County, North Carolina, hereinafter called the [redacted], and [illegible] of [illegible] County, hereinafter called the LESSEE, Witnesseth; the Lessors authorize the Lessee to enter on the lands more particularly described as follows:

Mica Mine Directions - from the House East.

for the purpose of mining for feldspar and mica for the term of 12 months from this date, under the following conditions:

First, that the lessee shall pay to the land owner for all damages to the surface by reason of the mining operations.

Second, that the Lessee shall pay to the OWNER, or their agents 12 Percent [redacted] on all feldspar mined on the above named property during the term of this lease, and also 12 [illegible] of the value at the point of sale of all mica mined. The mica shall be prepared for market the usual way. A copy of invoice to be given [redacted] of each sale.

Third, unless otherwise agreed upon, payments of royalty on feldspar shall be made at the time of sale by allowing the buyer of the feldspar to deduct same for the Lessor at the time of each sale. A copy of buyers weights shall be delivered to the Lessors within ten days after sale.

Fourth, This agreement shall be null and void if the Lessee ceases to dilligently work said property or cease operations for more than [illegible] days without the written consent of the owners.

Fifth, that all mining shall be done in a workmanlike manner and all waste removed from all cuts, shafts and tunnels, and where necessary for safety of mine pillars shall be left in said mine.

Sixth, Special conditions, if any, as follows:

if L.A. Carpenter gets a loan on this mine described above it does not apply to my Property ~~and the~~ and the loan is void when the lease runs out if I don't feel he should have it any longer

Seventh, That this agreement shall immediately terminate if the Lessee fails to keep and perform all or any of the conditions as set forth above, and in that case the Lessors, their agents or assigns, may enter at once into peaceable possession of the above mentioned property.

Eighth, This agreement shall not be assignable to another without the written consent of the Lessors.

In testimony, to both parties agreeing to these terms, witness our hands and seals, this the 4 day of Feb., 1952, signed in ink in duplicate.

[redacted] (Seal)

Witness [illegible] (Seal)

(Seal)

[illegible] (Seal)

RELEVANT CONTRACT PROVISIONS

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

Repayment by Operator. If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half ($1\frac{1}{2}$) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half ($1\frac{1}{2}$) percent, plus one-half ($\frac{1}{2}$) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the sub[illegible] of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligations on the Operator or his successor in interest to produce ore from any such discovery or development.

Defense ... Administration
1952

DMEA-
2382

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of [illegible], County of ASHE, which is the subject of a proposed Exploration Project Contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government", and 1/

L. A. CARPENTER MICA MINING C.O.
[illegible] mica mine

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said Contract which are set forth on the reverse side hereof, the Government will acquire certain rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said Contract and as an inducement to the Government and Operator to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to remove facilities, buildings, fixtures, and equipment, as provided in the Contract, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned.

2. The Government's percentage royalty on net smelter returns or other net proceeds realized from ore, concentrates, or metal produced within ten (10) years from the date of the Contract, and the Government's lien for the payment of said percentage royalty shall attach to the mineral deposit and the production therefrom in the amount of the Government's contribution, not in excess of 2/ $ 700.00, all upon the terms and conditions set forth in said Contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of the said Contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 1 day of Feb., 1952

L. A. Carpenter
Plumtree N. C.

1/ Insert the name of the Operator as it will appear in the Exploration Project Contract.

2/ Insert the maximum amount of the Government's contribution.

Form MF-103
(2d 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. DMEA-2382
Metal or Mineral
Date Received 2-25-52
Amount $
Participation (Government %)

Name and address of applicant

L. A. CARPENTER
PLUMTREE, N.C.

Date 2-20-52

If you have already filed MF-100, give date filed _____, type of assistance requested LOAN,

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.

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.

   (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? 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.

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.

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

   (*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.

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.

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

    (*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)?

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.

L. A. Carpenter
(Name of company)

By L. A. Carpenter
(Signature of authorized official)

1-20-52
(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

ATTACHMENT TO FORM MF-103

1. My lease applys to the mine known as J. S. Rash mica mine and does not cover any of his other property.
   b. I am sending a copy of my lease so if I don't get this loan, please return to me.
   c. This mine is a shaft approximately 40 ft. long and about 7 ft. deep and 8 ft. wide. The mica vein is approximately 24 inches wide, 35 ft. long.

3. a. I want to sink shaft deeper. The cost would be around $900.00.
   b. As soon as I can get a compressor to mine I could tell whether it would pay or not in about 3 or 4 months.

4. I do not have a map of mine but it was worked some time in 1943 or 1944 and the map or records should be in Spruce Pine, N. C. The government furnished the compressor and $300.00, I have been told by Mr. J. S. Rash.

5. There isn't any building at the mine.

6. I do not expect to put up any buildings until I see how project turns out.

7. I need to rent a portable air compressor and one jack hammer and about two good reems of steel. Compressor would cost about $50.00 a month, hammer about $15.00 a month, and steel about $10.00 a month.

8. One miner about $1.00 per hour, one mucker about $0.75 per hour.

9. I will need about 100 feet of 1½ inch pipe. I can rent it.

10. About 10% of project.

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-2382

Date received 2-25-52

[L.A. CARPENTER
PLUMTREE,
N. C.]

Name and address of applicant

Date 2-20-52

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1952

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

J. A. Carpenter
(Name of company)

By J. A. Carpenter
(Signature of authorized official)

2-20-52
(Date)

(Title)

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

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

ATTACHMENT TO MF-100

1. Mica
   b. None

2. J. S. Rash mine.
   a. Shaft is about 40 feet long, 7 feet deep, 8 feet wide.

3. About 18 miles from Boone, N. C. About 70 miles from Spruce Pine, N. C., shipping point.
   d. Ashe County, N. C.

4. I am cleaning out the mine getting ready to work.

6. I have mined most of my life.

7. I have got quite a bit of mica out of mine cleaning it out.

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-2382

Date received 2-25-52

L.A. CARPENTER
PLUMTREE, N.C.

Name and address of applicant

Date 2-20-52

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1952

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 soon as loan is approved
6. Experience of operators:

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

J. C. Carpenter
(Name of company)

By J. C. Carpenter
(Signature of authorized official)

1-20-52
(Date)

(Title)

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

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

ATTACHMENT TO MF-100

1. Mica
   b. None

2. J. S. Rash mine.
   a. Shaft is about 40 feet long, 7 feet deep, 8 feet wide.

3. About 18 miles from Boone, N. C. About 70 miles from Spruce Pine, N. C., shipping point.
   d. Ashe County, N. C.

4. I am cleaning out the mine getting ready to work.

6. I have mined most of my life.

7. I have got quite a bit of mica out of mine cleaning it out.

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. _____

Date received _____

L. A. CARPENTER
PLUMTREE, N. C.

Name and address of applicant

Date 2-20-52

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production _____
   If not in production or operation, estimated date when production will begin as soon as Loan is approved
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

L.A. Carpenter
(Name of company)

By L.A. Carpenter
(Signature of authorized official)

2-20-52
(Date)

(Title)

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

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

1. MICA.

b. NONE.

2. J. S. Rash mine

a) Shaft is about 40 feet long 7 feet deep & feet wide

3. about 18 miles from Boone, N.C. about 70 miles from Spruce Pine, N.C. shipping point.

d) ASHE. COUNTY N. C.

4. I am Cleaning out the mine getting ready to work

6. I have mined most of my life

7. I have got quite a bit of mica out of mine Cleaning it out.

August 29, 1952

Memorandum

To: Chief, Operations, Control and Statistics Division

From: Chief, Nonmetallic Minerals Division

Subject: Withdrawal - Docket No. DMEA-2382 - Mica
J. S. Rash Mine
Ashe County, North Carolina

The subject application is withdrawn per the Acting Administrator's letter to Mr. L. A. Carpenter, dated July 31, 1952.

If any further action is to be taken on this mine, a new application will be necessary.

Attachment (Docket No. DMEA-2382)

SAFeitler:gad

Copy to: Docket File
Mr. Houk