DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-3168

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 Assistance

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.

1cy Retained in ~~Region~~ 1cy to USBM + USGS - 1cy Docket

Routing Slip

To:	Code 600 Rm: 4637	Date	9-17-53
To:	Anderson	Date	9/17/53
To:	Code 600	Date	9-28-53
To:	Code 600	Date	12/3/53
To:	Open Com	Date	12-[illegible]-54
To:	Code 600	Date	1/5/54
To:	Open Com	Date	1-20-54
To:	600	Date	1-21-54
To:	Open Com	Date	2-3-54
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

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CONTROLLED DOCUMENT

File Copy
Surname:

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

MAR 4 1954

Mr. R. C. Jennings
Jennings & Crane
Sears Roebuck Building
North Wilkesboro, North Carolina

Re: Docket No. [illegible]-5168 - Mica
John F. Ferguson - [illegible] Flinley Tract
Wilkes County, North Carolina

Dear Mr. Jennings:

Your application for aid for an exploration project and other data available to us in Washington concerning the subject area have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting a small amount of mica on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

DENIED

LGHouk:gad 3/1/54
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.J. 3-4-54

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 25 1954

March 1, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3168

Applicant: R. C. Jennings and C. G. Crane

Name and Location of Property: John B. Ferguson and T. B. Finley Tract
Wilkes County, North Carolina

Date of Field Team Report: February 17, 1954

Date Rec'd by Ceramic and Fertilizer Mats. Branch: February 25, 1954

Field Team Recommendation:

1. Denial of application.

Comments:

1. Mica found at deposit was not of strategic quality.
2. Condition of pegmatite does not warrant a project.

Recommendation:

I concur in the field team's recommendation to deny subject application on the basis that the mica is non-strategic.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 1 - 1954

February 24, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3168 (MICA)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: R. C. Jennings and C. G. Crane, Wilkesboro, N. C.
Name of property: J. B. Ferguson and T. B. Finley tract.
Location of property: Wilkes County, N. C.
Date of field team report: February 10, 1954.
Authorship of field team report: K. H. Teague, D. H. Amos, and L. E. Shirley.
Field team's recommendation: Denial.
Comments: Quality of mica poor.
Applicant inexperienced.
300 yds. access road needed.
ACTION RECOMMENDED: Follow field team's recommendation.

D M Larrabee
D. M. Larrabee per DAB

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
WASHINGTON 25, D.C.
KNOXVILLE 2, TENN.

February 17, 1954

Memorandum

To: Operating Committee, D M E A - Washington

From: Field Team, D M E A - Region VII

Subject: Report of Examination on DMEA-3168, John B. Ferguson and T. B. Finley Tract. North Carolina

Transmitted are four copies of the above subject examination report. The Field Team concurs in the denial of this application.

Wm. A. Beck, Acting
Executive Officer, DMEA-Reg. 7

Benjamin Gildersleeve, Geologist
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE
2-26-54
(date)

RECEIVED
1954

3/3/54

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

On

DMEA-3168
John B. Ferguson and T. B. Finley Tract
(mica)
Wilkes County, North Carolina

By

Kefton H. Teague and Dewey H. Amos, Geologists
U. S. Geological Survey

and

Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

February 10, 1954

Reviewed by
DMEA OPERATING COMMITTEE
2-26-54
(date)

RECEIVED
1954

DEFENSE MINERALS EXPLORATION

FIELD TEAM REPORT
On
DMEA-3168, John B. Ferguson, T. B. Finley Tract
(mica)

Applicants: R. C. Jennings and C. G. Crane, Sears Roebuck Bldg. North Wilkesboro, N. C.

Most of the mica from this deposit is badly curved and is not of strategic quality; therefore, the examiners recommend that the application be denied.

The deposit was examined February 10, 1954. Mr. R. C. Jennings accompanied the examiners on the inspection which required two hours.

This deposit is 4 airline miles N. 60° W. of the mouth of Elk Creek and 17.5 airline miles S. 87° W. of North Wilkesboro, Wilkes County, North Carolina. It is reached by driving 3.7 miles of gravel road up Elk Creek from State Route 268 and then 2 miles of jeep road west from Elk Creek. No road is present the last 300 yards.

The applicant has had no experience in mining. This property is owned by the applicant.

No surface facilities are present. Electricity is not available. Existing works consist of a circular open cut about 25 feet deep and 75 feet in diameter. Two adits have been driven from the west side of the cut in a northwesterly direction; both are caved. There are several small pits northeast of the cut.

A zoned pegmatite 9-12 feet thick is exposed in the west face of the open cut. It strikes E-W and dips 50° S. The pegmatite consists of fine-grained feldspar, quartz, and muscovite with a quartz core about 3 feet thick. Several discontinuous quartz stringers occur in the pegmatite above the core.

The pegmatite is conformable to the country work, a mica gneiss. The gneiss is highly tourmalinized along the hanging wall of the pegmatite.

The mica is concentrated adjacent to the quartz core and stringers. It is green and hard; most is badly curved, wedged and is of "A" structure. Some contains biotite inclusions. As little of the mica is of strategic quality, it is the opinion of the examiners that no work is warranted.

History of past operation and production is not known. According to the applicant the major portion of the past production was achieved in the early 1920's.

Date: Feb. 10, 1954.

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey
and

L. E. Shirley, Mining Engineer
U. S. Bureau of Mines

FILE COPY
SURNAME:

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

600

Anderson
Hogh
Selfridge
H. Johnson

JAN 20 1954

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Subject: Docket No. DMEA-3163 - Mica
Jennings & Crane
John B. Ferguson - T. B. Finley
Tract
Wilkes County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it advisable.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed for your information.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (24B)

Approved:

J. H. Hedges (24B)
Member, Bureau of Mines

T. P. Thayer (24B)
Member, Geological Survey

Enclosures 4

WCAnderson:gad 1/19/54
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R. C. G.
1-20-54

FILE COPY
SURNAME:

Anderson
Houk
Thomas
Hedges
F. Johnson

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

600

JAN 20 1954

Mr. R. C. Jennings
Jennings & Crane
Sears Roebuck Building
North Wilkesboro, North Carolina

Re: Docket No. DMEA-3168 - Mica
John B. Ferguson - T. B. Finley Tract
Wilkes County, North Carolina

Dear Mr. Jennings:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance that you may give the members of the field team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 1/19/54

Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R. C. J.
1-20-54

WHITE PINE LANE FARMS
PORES KNOB, N. C.

R. C. JENNINGS
NORTH WILKESBORO, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 15 1954

January 14, 1954.

Mr. Lawrence G. Houk, Chief,
Nonmetallic Minerals Division,
Washington, D.C.

Docket No. DMEA-3168-Mica.

Dear Mr. Houk:

The following sketch is given on the mine in question:

About 50 or 60 years ago this mine was operated by a man by the name of Graham. The operation was suspended on account of reaching the water level. It is my information that ruby mica was being mined in quantities when water forced t he discontinuance of operations. Since that time local parties in that community have mined mica at different places on the tract with picks and shovels.

At this time and for several years prior water has kept the ground hog miners out of the original mine.

Yours very truly,

R. C. Jennings,
For Crane & Jennings.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. .....
Metal or Mineral .....
Date Received .....
Estimated Cost .....
Participation (Government %) .....

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: .....

.....

.....

.....

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract .....

.....

.....

.....

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise .....

.....

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it .....

.....

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

Sheet #1

5. *The exploration project.*—State the mineral or minerals for which you wish to explore .....

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

None

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☒ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated January 13, 1954

Grover Jennings
(Applicant)

By R. L. Jennings
Sears & Roebuck Bldg
North Wilkesboro NC

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—66551-1

Sheet # 7

Defense Minerals Administration
RECEIVED
JAN 15 1954

6 Estimate of costs $7,188-50

(a) None

(b) Labor $1.00 per hour, Supervision $2.60 per hour
Consultants $100.00,

(c) See yellow sheet attached

(d) See yellow sheet attached

(e) There are no facilities of any kind at mine and we do not have any fixtures or movable equipment

(f) Buildins for housing equipment and products of mine $1,500

(g) We will take care of items under this heading ourseel ve s and we are financially responsible and able to do so.

(h) $500.00

Crane & Jennings
Per R. E. Jennings
Sears, Roebuck Bldge.,
North Wilkesboro, N.C.

Sheet #2

(d) 1 - air compressor R-105 $3,375.00
71.95 ft ✓
$3,446.95

(d) 1 - jackhammer, J-50 $400.00

(c) 1 - 50' length of 3/4" air hose with couplings $32.62 ✓

(d) 1 - C.H. & E. Hoist $850.00
39.19 ft ✓
$889.19

(d) 1 - DL4 Jackleg - $215.00 ✓

(d) 25 Sump Pump - $335.00 ✓

(d) 50 ft length discharge hose 2½" with nipples 76.34

(d) 300 ft of cable ½" temperate 50.70 ✓

(c)
1 - 2' length steel - $4.60
1 - 4' " " 6.20
1 - 6' " " 7.80
1 - 8' " " 9.40
1 - 10' " " 11.00
1 - 12' " " 12.60
6 - Carset Bits 1½" 87.00

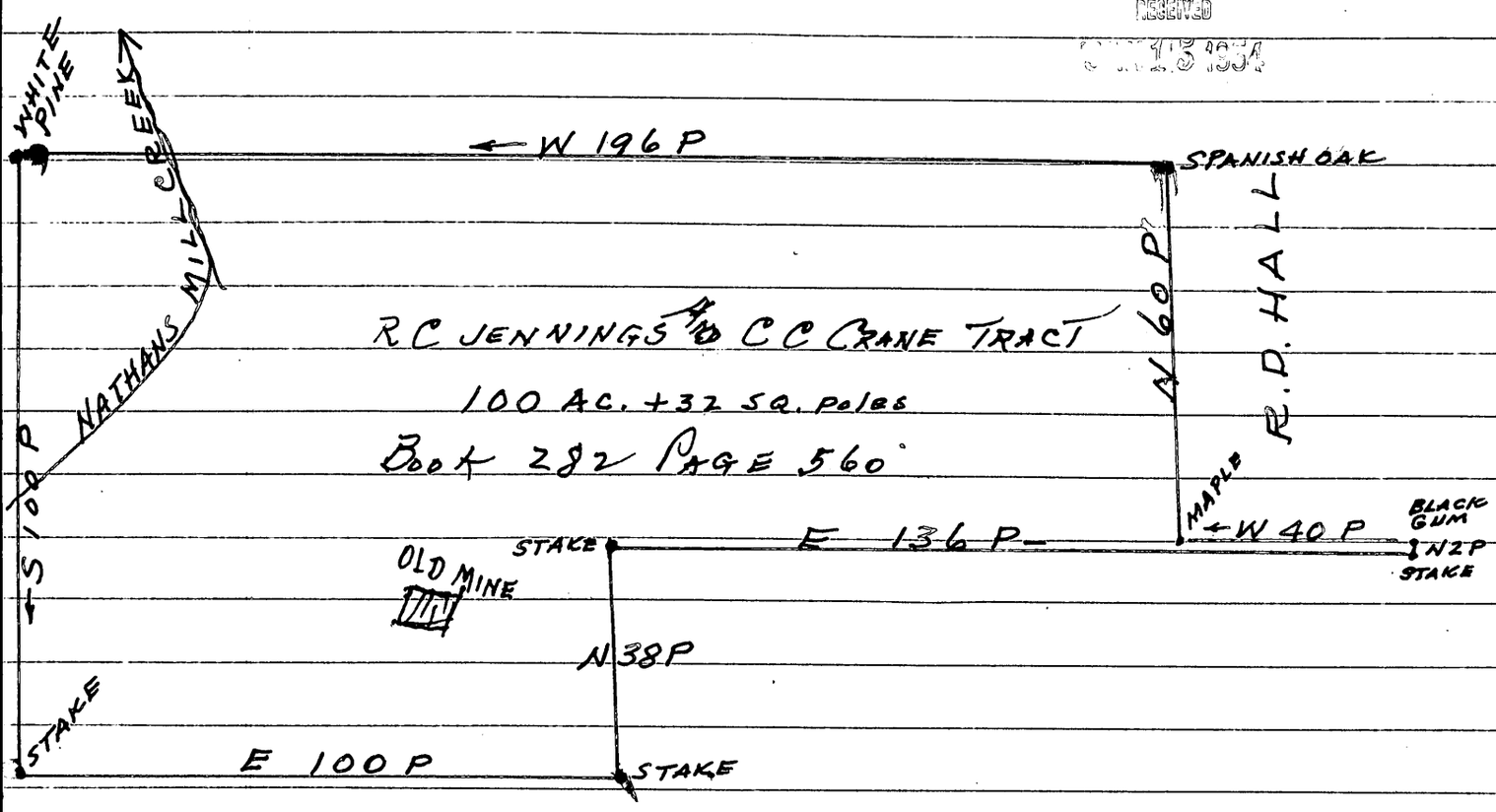
Total Cost of Equip. $5,188.40

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 15 1954

~~4 - 4' " " "~~
~~2 - 6 & 10 12~~
~~6 - Carset Bits - 1½ - $14.00~~

Sheet 4

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 13 1954



Miss Sam Johnson, & Henry Reynolds, Executors of the Estate of J.H. Johnson, Dec. To R.C. Jennings & C.C. Crane Book 282 at Page 560 in the Reg. of Deeds Office for Wilkes County, N.C.

I Made This sketch from the calls of the Above described Deed.

Earl S. Sandifer, Reg. Surveyor
1-14-54

#5 B 282 P 560 8/6/53

Exec. Estate of J.H. Johnson, Dec.
to

DEPARTMENT OF THE INTERIOR
Bureau Mines's Administration
RECEIVED
1 3 1954

R.C. Jennings + C.C. Crane
Adj Elk Creek Lum. Co, Fannie Hall et al
Beg. on a forked B.G. formerly thomas Dula's corner on top of a ridge that divides the meadow br. + Sandy br. run W 40 P to a maple in R.D. Hall's line, north with sd. line 60 P to a S.O. West crossing Nathans Mill Creek 196 P to a white pine in G.W. Hendrix line S 100 P to a stake, E 100 P to a stake, N 38 P to a stake, E 136 P to a stake, N 2 P to the beg.

N	S	E	W
60	100	100	40
38		136	196
2		236	236
100			

100
100
10000
5952
80
16032

62
96
372
558
5952

SURNAME COPY

Anderson

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

JAN - 4 1954

Mr. R. C. Jennings
Jennings & Crane
Sears Roebuck Building
North Wilkesboro, North Carolina

Re: Docket No. DMEA-3168 - Mica
John B. Ferguson - T. B. Finley Tract
Wilkes County, North Carolina

Dear Mr. Jennings:

This will acknowledge receipt of your letter dated December 18, 1953, enclosing the papers which show the Deed of Trust on the subject property as paid. These papers are returned herewith.

We will resume processing your application when we receive the information you indicate will be forwarded between now and January 15, 1953.

Sincerely yours,

Lawrence C. Houk, Chief
Nonmetallic Minerals Division

Enclosures 3

WCAnderson:gad 12/30/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.J. 1-4-54

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

December 30, 1953

Memorandum

To: Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-3168 - Mica
John B. Ferguson - T. B. Finley Tract
Wilkes County, North Carolina

Papers submitted by the applicant and examined by this Division and the Legal Division, showed that the Deed of Trust held on the subject property has been paid.

These papers have been returned to the applicant.

W. C. Anderson

W. C. Anderson
Nonmetallic Minerals Division

SURNAME COPY

Anderson
Houk

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

December 30, 1953

Memorandum

To: Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-3168 - Mica
John B. Ferguson - T. B. Finley Tract
Wilkes County, North Carolina

Papers submitted by the applicant and examined by this Division and the Legal Division, showed that the Deed of Trust hold on the subject property has been paid.

These papers have been returned to the applicant.

SIGNED

W. C. Anderson
Nonmetallic Minerals Division

WCAnderson:gad 12/30/53

Copy to: Admr. R. File
Docket File
Mr. Houk

R.C.S.
1-4-54

WHITE PINE LANE FARMS
PORES KNOB, N. C.

R. C. JENNINGS
NORTH WILKESBORO, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 21 1953

December 18, 1953.

United States Department of The Interior,
Defense Minerals Exploration Administration,
Washington, 25, D.C.

Re: Docket No. DMEA-3168-Mica
John B.Ferguson-T.B.Finley Tract
Wilkes County, North Carolina.

I have been sick for several weeks and hospitalized until last week. Hence the delay in getting to you the information requested.

We are definitely interested in going forward wit h the project and will complete the file between this date and January 15, 1954. The plat and technical data etc.

We have paid the Deed of Trust off and enclose the Instrument and accompanying note for your files.

Yours very truly,

Crane & Jennings

Per R. C. Jennings

FILE COPY
SURNAME:

Anderson
Houk

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

DEC 3 - 1953

Mr. R. C. Jennings
Jennings & Crane
Sears Roebuck Building
North Wilkesboro, North Carolina

Re: Docket No. DMEA-3168 - Mica
John B. Ferguson - T. B. Finley Tract
Wilkes County, North Carolina

Dear Mr. Jennings:

Reference is made to our letter dated September 24, 1953, requesting additional information necessary to process your application.

Inasmuch as we have received no reply, we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by January 15, 1954, we will then consider the docket closed.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

WCAnderson:gad 12/2/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

RCJ. 12-3-53

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

September 30, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3168, Mica, Jennings and Crane, Wilkes County North Carolina

No data are available in this office on subject property since it is a new prospect. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

W F Dietrich

W. F. Dietrich

FILE COPY
SURNAME:

Anderson
Houk
Ferguson

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

600

SEP 24 1953

Mr. R. C. Jennings
Jennings & Crane
Sears Roebuck Building
North Wilkesboro, North Carolina

Re: Docket No. DMEA-3168 - Mica
John B. Ferguson - T. B. Finley Tract
Wilkes County, North Carolina

Dear Mr. Jennings:

Reference is made to the subject application for exploration assistance and the need for additional information to process the application.

Please note Article 6 of MF-103, a blank copy of which is enclosed, that it is a requisite part of your application to include cost estimates for the required work. Kindly supply answers to Article 6, (a) to (f) inclusive, giving a detailed breakdown under each of the sub-headings.

Also, please submit any information you may have on the old mine workings and the character of the mica that was produced, metes and bounds description of the property, and sketches or maps of the mine or surroundings.

Your application will be processed when the requested information is received.

Sincerely yours,

/s/

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosure
WCAnderson:gad 9/24/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R. C. J.
9-25-53

IN REPLY REFER TO:
G-MD-CNM

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

Memorandum

September 18, 1953

REVIEW OF APPLICATION DMEA-3168 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Donald A. Brobst, U. S. Geological Survey
Applicant's name and address: R. C. Jennings and C. C. Crane, Sears Roebuck Building, North Wilkesboro, North Carolina.
Name of property: J. B. Ferguson and T. B. Finley tract.
Location of property: 100 acres on Elk Creek, Wilkes County, North Carolina.
Summary of applicant's proposal: "It is proposed to rehabilitate old mine by drainage, timber it and mine mica there; also to explore tract for mica."

"We are advised that we should have around $4,000."

Sources of information on applicant's property: No information in the files on this property or any in the immediate area.
Comments:

1. No real proposal is suggested--entire proposal is quoted above. It is mostly a development scheme.
2. Applicants' story is conflicting. See item 4a -- mine worked several years ago: item 4b -- mine not worked for 25 years.
3. No attempt was made to break down costs in item 6, and no sketches of mine or surroundings were submitted.
4. Applicants' do not express great interest in the project (see item 4a on the sheet attached to the application). It appears that someone is pushing Crane and Jennings into a try for a handout.

RECOMMENDATION:

Before submitting this to the field team, the application should be returned for more information about the old workings on the property, the character of the mica, a more detailed estimate of costs, a sketch of the mine workings and a more realistic proposal for exploration with less emphasis on development.

Donald A. Brobst
Donald A. Brobst

Jennings & Crane-a partnership
Sears Roebuck Building
North Wilkesboro, North Carolina

September 17, 1953
Subject: DMEA-3168
Re: Exploration Assistance
John B. Ferguson-T. B. Finley tract

Dear Sirs:

The receipt of your application dated September 11, 1953, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3168 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-3168 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams
Chief, Operation's Control
and Statistics Division

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

September 17, 1953

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number DMEA-3168

There is listed below the assigned docket number to an application recently received from Region VII.

DMEA-3168 Jennings & Crane- a partnership

Robert E. Adams
Chief, Operation's Control
and Statistics Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 15, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

September 15, 1953

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, Field Team, Region 7 - DMCA-3168

Subject: Application of Jennings & Crane, a partnership composed of R. C. Jennings and C. C. Crane, North Wilkesboro, N. C. (mica)

Transmitted herewith are original and two copies of an application received in this office from the subject applicant. We realize that the application is not complete in a lot of details, but feel that more could be gained through a field examination than by a lot of correspondence.

You will note that a Deed of Trust in the amount of $1500.00 is held on the property. We have sent the applicant the necessary subordination agreements for signature.

We have retained a copy of the application for our files.

W. A. Beck for
Robert A. Laurence

MC-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-3168
Metal or Mineral
Date Received 9-17-53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Jennings & Crane, a partnership composed of R.C.Jennings, and C.C.Crane, Sears Roebuck building, North Wilkesboro, N.C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners. R.C.Jennings & C.C. Crane, North Wilkesboro,N C

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract 100 acres on Elk Creek,Wilkes County,N.C. adjoining Eunice Hall, Virginia-Carolina Mica Company and McGee heirs, said land of 100 acres acquired from J.H.Johnson estate,and of record in Register of Deeds Office,Wilkes County, N.C.

(*b*) State any mine name by which the property is known. John B.Ferguson-T.B.Finley tract.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it Deed of Trust for $1,500 in favor Northwestern Bank, North Wilkesboro, N.C.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Do not know

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

Manpower, materials, supplies available. Equipment,water and power not available, except mobile which might be available.

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Mica

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. It is proposed to rehabilitate old mine by drainage, timber it and mine mica there; also to explore tract for mica.

(*c*) The work will start within 60 days and be completed within ? months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. No experience. Would secure experienced man.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). None

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. We do not have this information

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. We do not have this information.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. We do not have this information

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. We are advised that we should have around $4,000

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. Dont know

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. We do not know this answer.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes

(*b*) How do you propose to furnish your share of the costs?

[x] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated September 11, 1953., 195__

Jennings & Crane
(Applicant)

By R. L. Jennings

Sears, Roebuck Building,
North Wilkesboro, N.C.

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—66551-1

R. C. JENNINGS
NORTH WILKESBORO, N. C.

WHITE PINE LANE FARMS
PORES KNOB, N. C.

4. Physical description: (a) There is an old mine on the property which was profitably worked several years ago until water was encountered, which stopped the operation. We have interviewed the last known person who worked in the mine and he states that the grade of mica was good and that work was halted by water in the mine; that the supply of mica had not been exhausted. We were not interested in the operation. We have recently had a road built into close proximity to the old mine. There are indications of mica at other points on the tract. (b) We do not know past production, the mine has not been worked in 25 years. It is our information that the mine was not exhausted but was closed on account of water encountered. (c) We do not have any maps or sketches and our knowledge is based on information and belief, but we are of the opinion that mica is present in the old mine and at other places on the land. (d) We recently constructed a trucking road into a point within a few hundred feet of the old mine and about through the center of the 100 acre tract, shipping would be by truck, our residence point is 23 miles away from proposed project.