DOCKET COPY
Surname:
Anderson
Houk
Kiilsgaard
Kuhn
Selbridge
Johnson

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

APR 26 1956

Mr. D. L. Pressley

Franklin, North Carolina

Re: Docket No. DMEA-4199-Mica
D. L. Pressley
Pressley Property
Jackson County, North Carolina

Dear Mr. Pressley:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject property 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 indicates to us that the probability of disclosing significant reserves of mica 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

Administrator

WCAnderson:ms 4/24/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.F.

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

April 24, 1956

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Evaluation of Application and Field Examination Report
Docket No. DMEA-4199-Mica
D. L. Pressley
Pressley Property
Jackson County, North Carolina

Denial of application is recommended

Mica: Only mica found were some small 1/4" to 1/2" green muscovite and one crystal 3"x1".

Pegmatite:
No good pegmatite outcrops exist, only biotite gneiss and quartz veins. A small pegmatite having two crystals of green muscovite was seen.

Old workings:
Two small open cuts.

Method of exploring:
Applicant wanted an open cut operation.

Comments:
This is a case of an application which furnished very little information. It raises the question whether the applicant should be pressed for more information before referral to field. However, the Field Team Report indicates that efforts to secure more information would probably have been fruitless. So it appears the best we can do is refer such cases to the field for examination.

Recommendations:
The Nonmetallic Minerals Division and the Commodity Members of the Bureau of Mines and Geological Survey concur in the Field Team's recommendation to deny the application.

Walter C. Anderson
Walter C. Anderson
Nonmetallic Minerals Division

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

RECEIVED
APR 1 3 1956

April 16, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4199 (mica)

Applicant: D. L. Pressley

Name and Location of Property: D. L. Pressley Property, Jackson Co., N. C.

Date of Field Team Report: 3/29/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/12/56

Field Team Recommendation: Recommend denial of application.

Comments:

1. No mica-bearing pegmatite was seen on the property.

2. Possibility for discovery of a worthwhile deposit of strategic mica is considered poor.

Recommendation: I concur with the field team's recommendation for denial of this application.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
APR 13 1956

April 12, 1956

Re: DMEA 4199 A
D. L. Pressley
Pressley property
Jackson Co., N. C.
$4,229.50 - Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team report

The applicant requested assistance in exploring quartz veins by open cutting.

The examiners found little quartz, and almost no mica. Apparently the applicant desired an opinion concerning the showings.

The examiners and Field Team recommend denial of the application.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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

RECEIVED
APR 9 - 1956

April 5, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tennessee

Subject: Examination Report on DMEA-4199, D. L. Pressley Property, Jackson County, N. C. (mica)

Transmitted is the original and three copies of the subject examination. The Field Team concurs with the Field Examiners that this application should be denied.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Field Team, Region V

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
4-13-56
(date)

RECEIVED
APR 9 - 1956

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT, REGION V

On

DMEA-4199, D. L. PRESSLEY PROPERTY
(mica)
Jackson County, N. C.

By

A. R. Taylor, Geologist
U. S. Geological Survey

and

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

March 29, 1956

Reviewed by
DMEA OPERATING COMMITTEE
4-13-56

RECEIVED
APR 9 - 1956

FIELD EXAMINATION REPORT

On

EMEA-4199, D. L. PRESSLEY PROPERTY
(mica)

Applicant: D. L. Pressley, Franklin, North Carolina

Location: Two airline miles N 65° E of junction of Highway 107, Jenkins Lake, and Glenville Lake. It is on the SW slope of Big Ridge near Horse Stamp Gap at head of Glassy Rock Creek. (TVA-Big Ridge Quadrangle, Jackson County, N. C. 1/24,000, 176-NE, 1947).

Summary

Only gray granite dikes, migmatite, and quartz veins were seen on 72 acres of steep hillside. No mica-bearing pegmatite of commercial value exists. No exploration is warranted. It is recommended that the application be denied.

General

The Pressley Property was examined March 29, 1956 in the company of Mr. D. L. Pressley and Mr. Beecher Welch. A total of 5 hours was used in reaching the property and in the examination.

Geology

No good pegmatite outcrops exist on the very steep slope of the 72 acres traversed by the examiners. Several exposures of quartz veins were seen, and two gray granite dikes 3 feet wide were examined.

The applicant had no conception of what a mica-bearing structure would look like, consequently he led the Examiners from one quartz vein in a biotite gneiss to another.

There are two open cuts about 35 feet apart on a varying 40°-60° slope. The cuts are small (about 6-7 ft in depth, 10 ft in length and 6 ft in width). The exposures strike N 65° E and dip 55° NW.

The topmost exposure is discordant and consists of (from contact to center) 4" to 18" zone of gray granite(next to a schist zone) 12" zone of migmatite, then 5 ft zone of migmatite with white microcline gray quartz, white quartz, biotite, small 1/4" - 1/2" green muscovite, and 1 crystal of muscovite, 3" x 1" wide. Two crystals of microcline measure 4" x 3".

On the top of the ridge two crystals of green muscovite were seen in place in a 1' x 2' pegmatite exposed along with numerous quartz veins.

Conclusions

No exploration is warranted. The applicant wanted a survey of his mountain. It is recommended that the application be denied.

Examined: March 29, 1956.

A. R. Taylor, Geologist
Geological Survey

A. L. Peyton, Mining Engineer
Bureau of Mines

z

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
Johnson

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

MAR 22 1956

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

Re: Docket No. DMEA-4199-Mica
D. L. Pressley
Pressley Property
Jackson County, North Carolina

Dear Mr. Laurence:

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

Copies of memoranda dated March 6 and 14, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Please be advised that Mr. Pressley has revised his application to include his entire tract of 72 acres in place of the 1½ acres originally submitted.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (GCS)

WCAnderson:ms 3/16/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

Approved:

/s/ Robert W. Geehan (GCS)
Member, Bureau of Mines

W. P. Williams (GCS)
Member, Geological Survey

Enclosures: 4

RCL

DOCKET COPY
Surname:
Anderson
Houk
Huhn
Williams
Selfridge
Fitzpatrick

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

Mr. D. L. Pressley

MAR 22 1956

Franklin, North Carolina

Re: Docket No. DMEA-4199-Mica
D. L. Pressley
Pressley Property
Jackson County, North Carolina

Dear Mr. Pressley:

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 V, 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 you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:ms 3/16/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

RECEIVED
MAR 15 1956

Franklin, North Carolina
March 13, 1956

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
U. S. Department of the Interior
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Docket No. DMEA-4199-Mica
D. L. Pressley
Pressley Property
Jackson County, North Carolina

Dear Mr. Houk:

In reply to your letter of March 9, please consider this letter as an amendment to my application insofar as the area is concerned and I include the entire tract of 72 acres, more or less as shown by a plat thereof hereto attached and made a part of my application. This property was conveyed to me by J. H. Stockton, Trustee, by deed dated 19 January, 1956, and recorded in the Office of the Register of Deeds of Jackson County, North Carolina, in Book No. 212, page 553. Subject property is located in Hamburg Township, Jackson County, North Carolina.

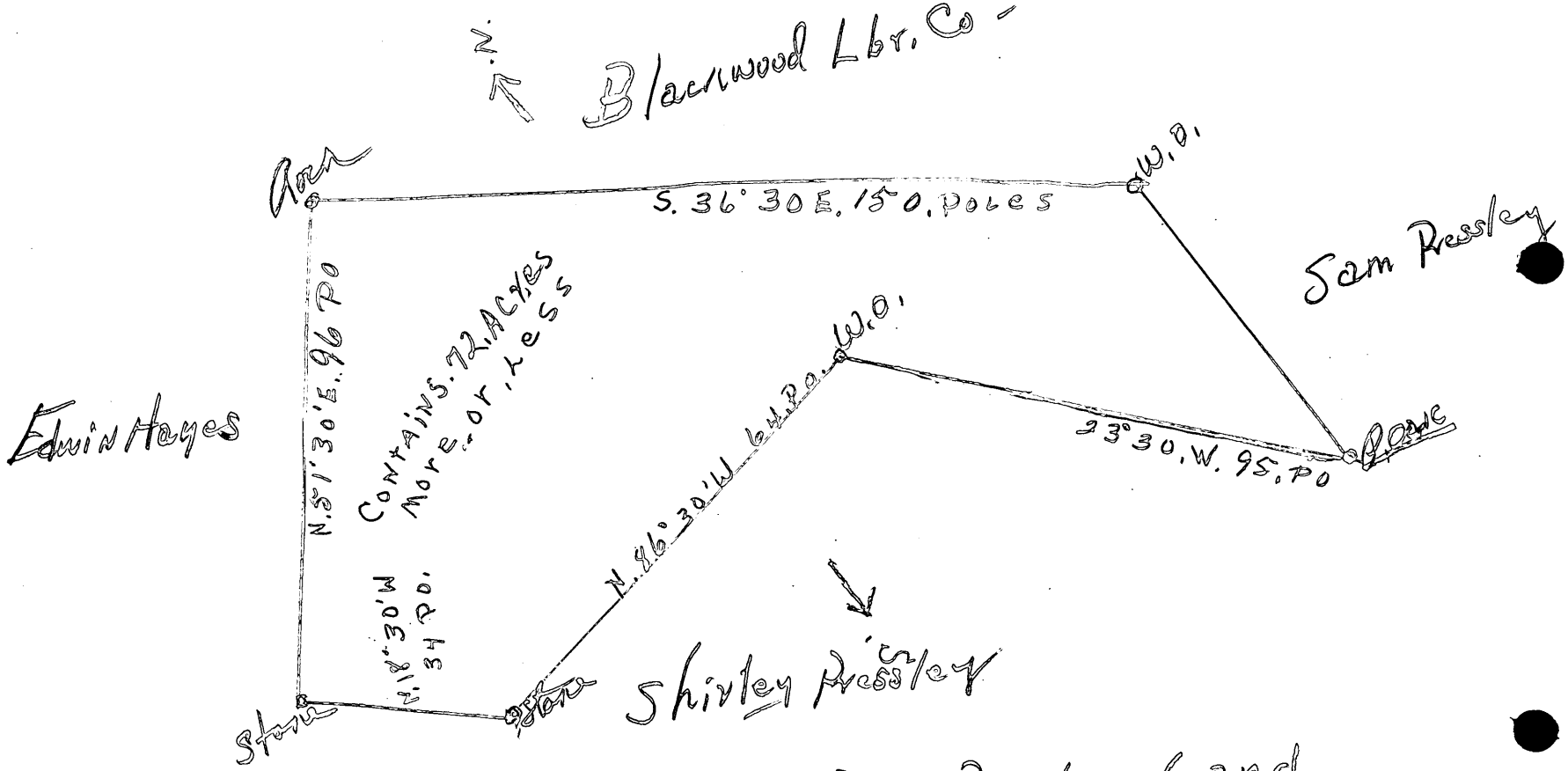
It will be greatly appreciated if you will process this application as expeditiously as possible.

There are good prospects of mica on the entire tract of land, and the same is susceptible of exploration.

Yours very truly,

D. L. Pressley

D. L. Pressley



D. L. Pressley Land
Hamburg Township
Jackson County
North Carolina

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

March 14, 1956

RECEIVED
MAR 14 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA 4199 (mica)

Applicant: D. L. Pressley

Name and Location of Property: Pressley Property, Macon Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 3/5/56

Comments:

1. The applicant proposes open-pit mining operations and no exploration plan has been submitted.
2. If the prospect is all exposed as stated, and good quality mica is abundant, no exploration assistance is warranted.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

DOCKET COPY
Surname:
Anderson
Houk
Mittenden

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

MAR 9 1956

Mr. D. L. Pressley

Franklin, North Carolina

Re: Docket No. DMEA-4199-Mica
D. L. Pressley
Pressley Property
Jackson County, North Carolina

Dear Mr. Pressley:

Reference is made to your application for Government assistance to explore the subject property.

It is noted that you own the property you propose to explore, and that it consists of 1½ acres. This area is inadequate for an exploration project. If you can arrange for an area of at least 10 acres, we will be glad to give your application further consideration. If the additional required land is acquired through leasing, we will need a Consent to Lien of the owner.

Also please confirm that your property is located in Jackson County, North Carolina.

Further action on your application will be held in abeyance pending your compliance with the above requests.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

WCAnderson:ms 3/8/56
Copy to: Docket
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

P.C.S.

IN REPLY REFER TO:

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

RECEIVED
MAR - 6 1956

March 6, 1956

Re: DMEA 4199
D. L. Pressley
Pressley prospect
Macon Co., N. C.
$4,229.50 - Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant requests assistance in exploring by open cutting outcroppings of quartz and other vein materials.

Except for the stripping, which may be necessary, the exploratory project proposed will differ little from a mining operation.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

March 5, 1956
Subject: DMEA-4199
Re: Exploration Assistance

Mr. D. L. Pressley
Franklin, North Carolina

My dear Mr. Pressley:

The receipt of your application dated February 22, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4199 and referred to the Nonmetallic Minerals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

March 5, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region V

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

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

DMEA - 4199 D. L. Pressley

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

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

February 28, 1956

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Application from D. L. Pressley, Franklin, N. C.
Pressley Property, Macon County, North Carolina

Enclosed are three copies of the subject application, received in this office. We are keeping the fourth copy for our use.

Although the applicant has given no information on the value of his equipment to be used, his "rental" figure certainly appears to be a reasonable one. We will ask the field examiners to get further data on the equipment when they examine the deposit. Often, it is not practical to examine the equipment as it is generally not at the prospect being examined and may be many miles away.

Robert A. Laurence
Robert A. Laurence
Executive Officer
DMEA Field Team, Region V

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

Enclosures 3

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
MAR - 1 1956

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-4199
Metal or Mineral Mica
Date Received 3-1-56
Estimated Cost $4229.50
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: D. L. Pressley (individual)
Franklin, North Carolina

(*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 See attached description

RECEIVED
FEB 27 1956
U. S. Geological Survey
Knoxville, Tenn.

(*b*) State any mine name by which the property is known. none

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

(*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
No liens or encumbrances

(*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.

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

(*c*) The work will start within 30 days and be completed within 4 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.).

(*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)? yes

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

☐ Money ☒ Use of equipment owned by you ☒ Other Labor

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 February 22, 1956, 195__

D. L. Pressley
(Applicant)

By

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

SUPPLEMENT TO MF-103
D. L. PRESSLEY
Franklin, North Carolina

3: Being a portion of that certain tract of land conveyed by deed from J. H. Stockton to D. L. Pressley, said deed being dated January 19, 1956, and recorded in the office of the Register of Deeds for Jackson County, North Carolina in Book 212, at Page 553, said portion being more specifically described as follows:

> BEGINNING at a stone corner, said corner being located approximately 150 feet due north of the south boundary of the main tract, runs north 45 deg. east 630 feet to a corner, thence North 45 deg. west 105 feet to a corner; thence south 45 deg. east 630 feet to a corner, thence south 45 deg. west 150 feet to the BEGINNING corner, containing 1½ acres, be the same more or less.

4 (a) (b) (c): See Attached map. This location is sloped sharply to the north, dropping about 300 feet in a distance of 630 feet. It is composed of nearly all hard rock with quartz and other vein outcroppings. There has been one former operation on thistract, wherein an area about the size of a large room was worked in an open-cut manner. There are no reports available as to the production of this working; however, several persons who saw the operation state that high-grade sheet mica was removed and sold to the Colonial Mining Company during World War II, the same gaining top price. There are several areas within the tract that indicate the presence of high-grade mica imbedded between rock and quartz. It is proposed by the applicant that these areas be mined in an open-cut operation, which would be successful due to the steep slope of the location.

d: There is an access road into the location, which is approximately 20 miles from Franklin, North Carolina, the nearest shipping point; Franklin would also be the nearest supply point. The nearest residence points are located and very near the proposed site. It is anticipated that there will be no trouble with shipping, supply or residence points.

e: Man power, materials, supplies, equipment, water, and electric power are readily available at the proposed site.

5 (b): See Paragraph 4 (a) (b) (c) and the attached map. It is anticipated that the operation will require 75 working days and will be an open-cutt operation at 3 or 4 outcroppings located within the proposed site. Due to the steep slope of the site, it is anticipated that it will be easy to mine to quite some depth by the open-cut operation.

(d): The applicant has a life time of experience and background in mica mining operation, and has operated several mines with success. The applicant will supervise the operations.

6 (a)—(b)

Labor: (75 working days)	
1 Supervisor-Laborer @ 1.50 per hour—	$ 900.00
1 Laborer @ 1.10 per hour----	660.00
Compressor & Jackhammer Rental 3 Months @ 25.00	750.00
Small tool & Compressor shed	50.00
Jackhammer Steel	100.00
Explosives & explosive accessories	800.00
Small tools, supplies and equipment	250.00
Fuel and supplies for compressor	225.00
F.I.C.A., employer's share	50.00
Contingencies	384.50
TOTAL	$4229.50