DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4880

Application
- [ ] Denied
- [x] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

75%

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1-1 FEDERAL BLDG.
KNOXVILLE 2, TENN.

November 15, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Applications from Jay Joseph Miller, et al(mica)

Enclosed are 3 copies of each of the following applications:

Garrett Mine, Macon County, N. C.
Tilley Mine, Jackson County, N. C.
Bowers Mine, Jackson County, N.C.
Roaring Hole Mine, Jackson County, N.C.

Each is accompanied by a copy of the deed, and a copy of the Applicant's transmittal letter. We are keeping the fourth copy of each application for our use. No maps or sketches were submitted with the application.

It seems obvious, from a study of these applications, that the Applicants have no plan for exploration, but are asking for Government assistance to do the preliminary work normally done by an Applicant before an application is submitted. It is also obvious that the land descriptions, both in the deed and in item 1a of the applications, would not be satisfactory for purposes of a contract.

It would be a waste of time to have the Field Examiners visit these mines if, to quote one application, "old workings are full of water-requires cleaning out of old workings to put in operation. This cleaning would be necessary before other plans could be made." We suggest that the Applicants be requested to do the necessary preliminary work before we schedule a field examination.

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA-Region V

V. J. Lynch

V. J. Lynch, Member

MARCELLUS BUCHANAN III
ATTORNEY AT LAW
SYLVA, NORTH CAROLINA

November 14, 1957

Mr. Robert A. Lawrence, Executive Officer
Defense Mineral Exploration Administration
Room 13, P. O. Building
Knoxville, Tennessee

Re: Jay Joseph Miller, et al
Partners, Application of
Garrett Mine

Dear Mr. Lawrence:

I am enclosing herewith, in quadruplicate, your form ME-103, together with accompanying documents. It is respectfully requested that any correspondence relative to this application be directed through my office.

The Garrett Mine is located on a large boundary of land on which the applicants own the mineral interests and all mining privileges.

Applicants stand ready and willing to furnish any additional information required in connection with this application. It was felt that because of the nature of the description of this Mine that no survey would be necessary, certainly before its inspection by your Department.

Thanking you for your attention to this matter, I remain,

Very truly yours,

Marcellus Buchanan III

MB:tl
encl.

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U. S. Geological Survey
Mineral Investigations

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

DEFENSE MINERALS EXPLORATION ADMINISTRATION

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

Mr. Jay Joseph Miller
General Delivery
Sylva, North Carolina

RECEIVED NOV 15 1957 D.M.E.A.

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA- 4880
Date Received: 11-18-57
Government Participation %:
Region: V
Division Code: 600

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [ ]
- Partnership [X]
- Other (Specify) [ ]

State in which firm is organized: Pa.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Jay Joseph Miller	Bedford, Pa.	Partner
Samuel Fiskes	Bedford, Pa.	Partner
M.V. Brant	Shellsburg, Pa.	Partner
Walter H. Reese	Bedford, Pa.	Partner
Joseph Sanbor	Bedford, Pa.	Partner
Charles Lindeman	Rt.#3, Myersdale, Pa.	Partner
Simon Smith	Bedford, Pa.	Partner

Mineral(s) for which you wish to explore: Mica

Estimated Cost of Project: $ 600.00

LOCATION OF PROPERTY

Name	County	State
Garrett	Maconn	N.C.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Revised, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

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.

11 November 1957
Date

RECEIVED NOV 15 1957 U. S. Geological Survey

Jay Joseph Miller
BY (Signature)

Partner
Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

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)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Revised.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.–DUP. SEC., WASH., D.C. 25960

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EXHIBIT "A"

I. APPLICANTS PROPERTY RIGHTS:

(a) Ellijay Township, Macon County, State of North Carolina - containing fifty (50) acres more or less and known as the Bryson or Haskett tract. Lying on the left hand side of the road leading to Moss Knob.

(b) None

(c) Partnership owns the mineral interest and all mining rights and privileges in the fifty acres hereinabove described.

(d) There are no liens, mortgages or other encumbrances on the land hereinabove described except for a purchase money deed of trust given by applicants to the seller.

II. PHYSICAL DESCRIPTION:

(a) Has not been explored or mined.

(b) Not applicable

(c) None

(d) Unknown

(e) Mountainous

(f) Mica is visible on surface. Vein is visible and is 200 feet wide.

(g) None available

III. ACCESSIBILITY OF PROJECT:

(a) Travel Cullowhee - Franklin road to Ellijay Gap, and turn to left about ¼ mile from Gap on Macon side, and take dirt road approximately ½ mile. Property lies to the left of the road and adjoins road.

(b) Sylva, North Carolina - 11 miles from site of mine. Both rail and truck shipping available. Mine supplies available in Sylva.

IV. (a) Intend to use compressor and jack hammer. No tunnel or shaft required.

(b) No access road required.

(c) Within 30 days and will require approximately two weeks.

V. Jay Joseph Miller, who will be General Manager, has been mining for 35 years and has full knowledge of mining problems and procedures and practices.

VI. ESTIMATE OF COSTS

(a) None

(b) Supervision _ $1.25 per hour for 1 man Total $100.00. 2 laborers at $1.00 per hour for two weeks - Total $80.00.

(c) Materials and supplies approximately $250.00.

(d) Operating equipment: Jack hammer - Compressor Total $150.00.

(e) None

(f) None

(g) None

VII. (a) Yes

(b) Providing Money.

NORTH CAROLINA
JACKSON COUNTY

THIS DEED, made, executed and delivered this the 8th day of November, 1957, by and between THE RUBIN MICA COMPANY, a corporation duly chartered, organized and existing under and by virtue of the laws of the State of North Carolina, party of the first part and JAY J. MILLER and wife, OLIVE M. MILLER; SAMUEL FICKES and wife, VERA G. FICKES; SIMON E. SMITH; DR. M.V. BRANT and wife, IDA C. BRANT; WALTER H. REESE and wife, VIRGINIA REESE;; JOSEPH SAMBOR; all of Bedford County, Pennsylvania, CHARLES LINDEMAN and wife, MARTHA LINDEMAN of Summerset County, Pennsylvania, parties of the second part;

W I T N E S S E T H:

THAT said party of the first part, for and in consideration of the sum of Ten (10.00) Dollars to it in hand paid by said parties of the second part, the receipt of which is hereby acknowledged, has bargained and sold and by these presents does bargain, sell and convey, into seven equal parts, unto the said parties of the second part, and their successors and assigns, as follows: One part to Jay J. Miller and wife, Olive M. Miller; one part to Samuel Fickes and wife, Vera G. Fickes; one part to Simon E. Smith; one part to Dr. M. V. Brant and wife, Ida C. Brant; one part to Walter H. Reese and wife, Virginia Reese; one one part to Joseph Sambor;all of Bedford County, Pennsylvania, and one part to Charles Lindeman and wife, Martha Lindeman of Summerset County, Pennsylvania; the following described tracts or parcels of land located in Savannah and Cullowhee Townships, Jackson County, North Carolina, and Millshoal Township, Macon County, North Carolina, and more particularly described as follows:

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Being the lands described in a deed from E. P. Stillwell, Trustee, to The Rubin Mica Company, a North Carolina Corporation, recorded in the Office of the Register of Deeds of Jackson County, in Book 12 at Page 533 and recorded in the Office of the Register of Deeds for Macon County, in Book T-4 at Page 310.

FIRST TRACT: All the mica interest, with full mining rights and privileges in and to that tract of land,

situate, lying and being on the waters of Cullowhee Creek in Jackson County, and beginning at a hickory, the Southwest corner of State Grant #844, granted to Andrew Presley, and runs thence North with the line of said State Grant #844 sixty poles to a small hickory in said line; thence South 75 East 40 poles to a small hickory near the fence; thence a Southwest direction to the beginning, including what is known as Rock Cut Mine.

SECOND TRACT: Being all the rights, titles, interests, lands, tenements and hereditaments, claims, privileges and easements formerly owned by F. F. Palms, deceased, and described in a deed from H. G. Robertson and James K. Watkins, Commissioners, to R. U. Garrett, situate, lying and being on the waters of Cullowhee Creek and Savannah Creek in the County of Jackson and in Millshoal Township, Macon County, North Carolina, said deed dated the 18th day of May, 1928, it being the intention herein to convey all the right, title and interest in all tracts and parcels of land in Macon and Jackson Counties, North Carolina, of which Francis F. Palms died seized and possessed.

THIRD TRACT: All the rights, titles and interests of the heirs at law of F. F. Palms conveyed by H. G. Robertson and James K. Watkins, Commissioners, to R. U. Garrett, by deed dated the 18 day of May, 1928, as described in a deed from W. A. H. Scheiber to F. F. Palms, Trustee, dated July 2nd 1891, recorded in Jackson County in Book "P" page 175 and in a deed from H. H. Bennett and wife, to F. F. Palms, Trustee, dated June 13, 1892, and recorded in Jackson County in Book "Q" page 121 and in another deed from W. A. H. Schreiber to F. F. Palms, Trustee, dated 19 day of Sept., 1891, and recorded in Book "P" page 316 of Jackson County and in a certain other deed from W. A. H. Schreiber to F. F. Palms, Trustee, dated 13 day of July, 1891, and recorded in Book "P" page 177 and also in a certain deed from W. H. Hasket and wife to F. F. Palms, Trustee, dated 1 day of May, 1893, and recorded in Book "CC" page 95 of the records of deeds for Macon County, and being also fully described in a deed from J. E. McLain, Sheriff of Jackson County, to F. F. Palms, dated 1 day of July, 1895, and recorded in the Office of the R gister of Deeds for Jackson County in Book "T" page 281 and 282 and in a deed of same date from C. T. Roans, Sheriff, to F. F. Palms, recorded in the office of the Register of Deeds for Macon County, in Book of deeds "EE" pages 56, 57 and 58, to all of which instruments reference is hereby made for more full particulars.

TO HAVE AND TO HOLD unto them the said parties of the second part and their successors and assigns, the aforesaid lands and premises and all privileges and appurtenances thereunto belonging absolutely and in fee simple, forever.

And the said party of the first part for itself and its successors and assigns, covenants wo and with said parties of the second part their successors and assigns, that it is seized

of said lands and premises in fee and has the right to convey the same in fee simple; that the same are free from encumbrances and that it will warrant and defend the said title to the same against the claims of all persons whomsoever.

IN TESTIMONY WHEREOF, the said party of the first part has caused this deed to be signed in its corporate name by its _____ President, and attested by its _____ Secretary and sealed with its common corporate seal, all by authority of its Board of Directors first duly given, on this the day and year first above written.

THE RUBIN MICA COMPANY

BY _____ (SEAL)
President

ATTEST:

_____
Secretary

STATE OF FLORIDA
COUNTY OF _____

THIS is to certify that on the ___ day of _____, 1957, before me, _____, a Notary Public in and for the County of _____, State of Florida, personally came _____ with whom I am personally acquainted, who being by me duly sworn, says that _____ is _____President, and that he, the said _____, is the _____Secretary of THE RUBIN MICA CORPORATION, the Corporation described in and which executed this foregoing instrument; that he knows the common seal of the said Corporation; that the seal affixed to the foregoing instrument is said common seal, and that the name of the Corporation was subscribed thereto by said _____President, and that said _____President and said _____Secretary subscribed their names thereto, and said common seal was affixed, all by order of the Board of Directors of said Corporation, and said instrument is the act and deed of the said Corporation.

WITNESS my hand and Notarial Seal, this the _____day of _____, 1957.

_____
Notary Public

My Commission Expires:

_____

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(12-56)

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Date	Surname	Code
2/14	Anderson	600
2/14	Houk	600
2/19	Selfridge	130
2/19	Johnson	110
"	Mittendorf	100
		220
2/19	Lovell	130
2/19	Williams	130

600

FEB 19 1958

Mr. Jay Joseph Miller
c/o Mr. Marcellus Buchanan III
Attorney at Law
Sylva, North Carolina

Re: Docket No. DMEA-4880-Mica
Jay Joseph Miller, et al.
Garrett Mine
Macon County, North Carolina

Dear Mr. Miller:

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 (for)

Administrator

WCAnderson:rsi 2/14/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Field Team, Region V
Mr. Houk

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DMEA Form 7
(12-56)

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Date	Surname	Code
2/14	Anderson	600
2/14	Houk	600
		120
		100
		220

600

February 14, 1958

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: Lawrence G. Houk, Director, Division of Nonmetallic Minerals

Subject: Evaluation of application and field examination report.
Docket No. DMEA-4880-Mica
Jay Joseph Miller, et al.
Garrett Mine
Macon County, North Carolina

Denial of application is recommended.

Mica: No mica of strategic quality or size.

Pegmatite: Unzoned fine-grained dike, from 80 to 100 feet thick, exposed along hillside for at least 200 feet. Composed of plagioclase, microcline, quartz, and biotite.

Workings: None.

Method of Exploring: The applicant did not specify the work he had in mind, except to say that "no tunnel or shaft required", and that he intended to use compressor and jackhammer, for which he requested $600.00.

Recommendations: Because of the fact that the fine-grained pegmatite exposed contained no visible strategic mica, the Field Team recommends denial of the application. The Division of Nonmetallic Minerals and the Commodity Members of the Bureau of Mines and Geological Survey concur.

Walter C. Anderson
Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 2/14/58
Copy to: Admr. R. File
Mr. Houk

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2/13	C	220
2/13	Short	600

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

February 11, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 4880 (mica)

Applicant: Jay Joseph Miller, et al.

Name and Location of Property: Garrett Mine
Macon County, North Carolina

Date of Field Team Report: January 29, 1958

Date Rec'd. by Br. of Ceramic and Fertilizer Materials: February 4, 1958

Field Team Recommendation: Recommend that the application be denied.

Comments:

1. Applicant requested only $600 to test the surface of a large pegmatite.
2. The field team found a large fine-grained pegmatite outcropping on the property, but no muscovite of strategic quality was observed.
3. Possibility for discovery of a worthwhile deposit of strategic mica is considered poor.

Recommendation:

I concur with the recommendation of the field team that the application be denied.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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		600

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

February 4, 1958
Re: DMEA 4880
J. Joseph Miller, et al
Garrett Mine
Macon County, North Carolina
$600.00 - 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 applicants requested assistance in testing the surface of a large pegmatite. It was apparent they had no extensive work in mind as only $600.00 was budgeted.

The examiners found the large, fine-grained pegmatite is devoid, at surface, of muscovite of strategic quality. Judging from the relatively large surface exposure, the dike bears no strategic mica. Therefore the examiners recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON OFFICE
RWA BLDG.
KNOXVILLE 2, TENN.

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RECEIVED JAN. 31 1958

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2/5	2/12	130
2/5	C	220
2/6	Hoch	600

January 29, 1958

Memorandum

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

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

Subject: Examination Report - Docket No. DMEA-4880 - Mica
Jay Joseph Miller, et al., Sylva, North Carolina
Garrett Mine, Macon County, North Carolina

Enclosed are the original and two copies of the subject examination report.

The Field Team is in agreement with the report that the application be denied.

Robert A. Laurence
Robert A. Laurence
Executive Officer

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

Enclosures 3

Reviewed by
DMEA OPERATING COMMITTEE
2-5-58
(Date)

On-Site Exam Rpt

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UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT

DMEA-4880, GARRETT MINE (Mica)
Macon County, North Carolina

F. G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Bureau of Mines

Retired to
DMEA OFFICIAL FILE
2-5-58
(date)

January 29, 1958

FIELD EXAMINATION REPORT

DMEA-4880, GARRETT MINE (Mica)
Macon County, North Carolina

Applicants: Jay Joseph Miller, et al., Bedford, Pennsylvania

SUMMARY

A fine-grained pegmatite dike ranging in thickness from 80 to 100 feet crops out on the property. No muscovite of strategic quality or size was observed. It is recommended that exploration assistance be denied.

INTRODUCTION

Location

The Garrett "Mine" is on the southwest slope of Moss Knob, Macon County, North Carolina, at an elevation of 3700 feet. The prospect area is 0.6 mile S. 70° E. of Cullowhee Gap (Glenville quad., TVA, 1:24,000) and can be reached by a dirt road from the paved Cullowhee Gap road.

Examination

The examination of the Garrett "Mine" was made on January 22, 1958 and lasted about one-half hour. Messrs. R. U. Garrett, Jr., and J. B. Dalton accompanied the examiners.

Previous Workings

No previous prospecting, exploration, or mining has been done on the property. No equipment or buildings are on the property.

GEOLOGY

A large fine-grained pegmatite dike ranging from 80 to 100 feet thick is exposed along the hillside for at least 200 feet. This body is not zoned. It is composed of plagioclase, microcline, quartz, and biotite

and is similar to the "granite" dikes in the Franklin-Sylva area described by Olson (Mica Deposits of the Franklin-Sylva District, N. C., North Carolina Dept. Cons. and Development, Bulletin 49, 1946, p. 5-6, 10). No muscovite of strategic quality or size was seen.

RECOMMENDATIONS

The Field Examiners recommend that exploration assistance be denied because the fine-grained pegmatite body exposed contains no visible strategic muscovite and does not provide a definite geologic target.

Frank G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Bureau of Mines

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/5	Anderson	600
12/6	Houk	600
12/6	Selfridge	130
12/4	Yopp	130
12/4	Nelson	130
4	Johnson	110
4	Mittendorf	100
12/9	gb O	220
		600

600

DEC 6 1957

Mr. Marcellus Buchanan III
Attorney at Law
Sylva, North Carolina

Re: Docket No. DMEA-4880-Mica
Jay Joseph Miller, et al.
Garrett Mine
Macon County, North Carolina

Dear Mr. Buchanan:

Your Clients' application for assistance in exploring the subject property has been reviewed by the Division of Nonmetallic Minerals 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 (for)
Administrator

WCAnderson:gad 12/5/57
Copy to: Admr. R. File
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/5	Anderson	600
12/6	Houk	600
12/6	[illegible]	130
"	Johnson	110
"	Rutledge	100
12/9	[illegible]	220
		600

600

DEC 6 1957

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

Re: Docket No. DMEA-4880-Mica
Jay Joseph Miller, et al.
Garrett Mine
Macon 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 November 20 and 22, 1957, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

P. F. Yopes (GCS)
Member, Bureau of Mines

N. E. Nelson (GCS)
Member, Geological Survey

Enclosures 5

WCAnderson:gad 12/5/57
Copy to: Admr. R. File
Operating Committee
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5222
Mr. Houk

8623

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

November 22, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4880 (mica)

Applicant: Jay Joseph Miller, et al.

Name and Location of Property: Garrett Mine, Macon County, N. C.

Date Applicantion Rec'd. by Br. of Ceramic & Fertilizer Materials: 11/19/57

Comments:

1. It appears that the applicants are asking for assistance to do preliminary work in reopening an old mine.

2. No definite plan of exploration has been submitted.

Recommendation:

It is recommended that the applicants be requested to do the necessary preliminary work before a field examination is scheduled.

W. F. Dietrich

W. F. Dietrich

CENTRAL FILE COPY
DMEA
RECEIVED NOV 25 1957

DATE	INITIALS	CODE
11/25	gb	220
		600

IN REPLY REFER TO:

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

November 20, 1957

Re: DMEA 4880
J. Joseph Miller et al
Garrett Mine
Macon County, N. C.
$600.00 Mica

Memorandum

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

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

Subject: Review of application

As observed by the Field Team, the applicants request assistance in reopening an old mine, apparently without having done any preparatory work and without definite plans for exploration.

As recommended by the Field Team, the applicants should be requested to do the preliminary work before a field examination is made.

N. E. Nelson

N. E. Nelson

DMEA
RECEIVED NOV 21 1957

DATE	INITIALS	CODE
11/21	C	220
		600

UNITED STATES
DEPARTMENT OF THE INTERIOR
[illegible] ADMINISTRATION
[illegible] D.C.

OMEA
RECEIVED NOV [illegible]
DATE [illegible]

November 15, 1957

Mr. Marcellus Buchanan, III
Attorney at Law
P. O. Box 503
Sylva, North Carolina

DMEA-4880

Dear Mr. Buchanan:

The four applications which you submitted on behalf of Jay Joseph Miller, et al., have been forwarded to our Washington office for processing, in accordance with established procedure.

Mr. Miller will be notified when additional information is required.

Sincerely yours,

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

RAL/mg

cc - Mr. Jay Joseph Miller, Sylva, N. C. - General Delivery
Operating Committee (3)
Mr. V. J. Lynch
File

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

November 19, 1957

Mr. Jay Joseph Miller
General Delivery
Sylva, North Carolina

Dear Mr. Miller:

Subject: DMEA-4880

Your application for exploration assistance, dated November 11, 1957 submitted to our office at Knoxville, Tennessee has been assigned Docket Number DMEA-4880 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region V