MA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

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DMEA ~~DMA~~ Docket No. 2657

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EXPLORATION PROJECT

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

Copies to USBM, USGS, and Region VII.

To:	Code 600, Rm. 4637	Date	8-18-52
To:	Robertson	Date	8/18/52
To:	Op Com.	Date	10/20/52
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FILE COPY
SURNAME:

Robertson
Houk
Kimbrell
Hedges
Johnson

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

OCT 21 1952

Mr. Grover C. Mumsey
Mumsey and Mumsey
Murphy, North Carolina

Subject: Docket No. DMEA-2657 - Mica
B. F. Shuler Mine
Union County, Georgia

Dear Mr. Mumsey:

Your application for exploration assistance, Docket No. DMEA-2657, B. F. Shuler Mine, has been reviewed by this office.

After careful consideration of the subject docket, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation.

We regret to advise that your application for exploration assistance is denied.

Your interest in the Defense Minerals Exploration program to increase the supply of strategic mica is appreciated.

Sincerely yours,

10-21-52

C. O. Mittendorf
(for)
Administrator

JTRobertson:gad 10/13/52
Rewritten 10/20/52

Copy to: Adm. R. File
Docket File
Operating Committee (2)
Field Team, Region VII
Mr. Dietrich, 3426
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

October 13, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2657 - Mica
B. F. Shuler Mine
Union County, Georgia
(Mauney and Mauney)

Re: A recommendation of denial of application for exploration assistance.

A field team examination of this mine indicates that quality and the grade of mica to be expected from this mine is not good. The report recommends that the application for assistance be denied and in this the Nonmetallic Minerals Division concurs.

Jasper T. Robertson

Jasper T. Robertson
Nonmetallic Minerals Division

Reviewed by
DMEA OPERATING COMMITTEE

10-20-52
(date)

FILE COPY
SURNAME:

Robertson
Thompson
Van Alstine
Houk

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

October 13, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2657 -- Mica
B. F. Shuler Mine
Union County, Georgia
(Mauney and Mauney)

Re: A recommendation of denial of application for exploration assistance.

A field team examination of this mine indicates that quality and the grade of mica to be expected from this mine is not good. The report recommends that the application for assistance be denied and in this the Nonmetallic Minerals Division concurs.

Jasper T. Robertson
Nonmetallic Minerals Division

JTRobertson:gad

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

IN REPLY REFER TO:

G-MD-CNM

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

October 13, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 14 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2657 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: Grover C. and Rush Mauney, Murphy, North Carolina.
Name of property: B. F. Shuler mine.
Location of property: Along spur of Cass Mountain, northeast side of headwaters of Nottely River, Union County, Georgia.
Date of field team report: September 30, 1952.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation:

Deny application -- all mica examined is bent and badly broken; much has small black spots. Only a small quantity of strategic mica can be obtained here.

Comments:

The geologic probability of making a discovery of significant quantities of strategic mica is poor.

ACTION SUGGESTED:

Follow field team's recommendation.

R. E. Van Alstine

R. E. Van Alstine

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

October 10, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2657, Mica, B. F. Shuler Mine, Union County, Murphy, North Carolina

I concur in the field team's recommendation to deny subject application on the basis that sufficient strategic mica is not likely to be found at this mine.

W. F. Dietrich

W. F. Dietrich

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

Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 3 1952

Res

Mr Robertson

October 1, 1952

Memorandum

To: Operating Committee, DMEA- Washington

From: Eield Team, Region 7

Subject: DMEA-2657. Field Examination Report. (mica)

Transmitted are 4 copies of the above subject examination.

The Field Team concurs in the denial of this application.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Region 7

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 3 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2657,(mica)

B. F. SHULER MINE

Applicants: Grover C. Mauney and Rush Mauney
c/o Grover C. Mauney, Murphy, N. C.

By

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

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

September 30, 1952

Reviewed by
DMEA OPERATING COMMITTEE
10-8-52
(date)

Report of Field Examination on

DMEA-2657, (mica)

B. F. SHULER MINE

Applicants: Grover C. Mauney and Rush Mauney
c/o Grover C. Mauney, Murphy, N. C.

A very low percentage of mica from this deposit is of strategic grade. Some mica could be recovered, but that obtained will be bent, of small size, and may contain very small dusty biotite spots. The Field Team is of the opinion that this deposit is not workable on an economic basis; therefore, the request for exploration assistance should be denied.

The mine was examined on September 23, 1952, Grover C. Mauney and Rush Mauney accompanied the Field Team on the examination which required four hours.

The B. F. Shuler mine is located along the crest of a west-trending spur of Cass Mountain, along the northeast side of the head-waters of Nottely River, Union County, Georgia. The mine is 11.5 miles by road southeast of Blairsville. Except for the last 1/4 mile the road is an all weather road.

Both of the applicants have had mica mining experience and appear to be competent. As the deposit does not appear to merit exploration, no attempt was made to secure additional land descriptions.

The subject mine is not the B. F. Schuler Mine described in Bull. 48, P.139, of the Georgia Department of Mines, Mining & Geology. That mine is located on Lot 36, whereas the one in the subject application is on Lot 142. Furthermore, the workings and pegmatite as described in Bull. 48 does not agree with that observed on this examination.

At the deposit examined, a 4-6 foot pegmatite has been exposed by a 75-foot northeast trending drift, the head of which is about 25-feet below the surface. The pegmatite consists of a discontinuous quartz lens, bounded on either side by feldspathic pegmatite. In general, mica occurs frozen to both sides of the quartz, and rarely as small broken books in the feldspathic pegmatite. The pegmatite strikes N 45° - 50° E, dipping 50° - 75° SE. The intrusion is of irregular thickness, thickening and thinning abruptly along both strike and dip.

Mica in this deposit is hard and ruby colored. Both flat and A mica occur, sometimes in the same block. All of the mica examined is bent and badly broken, thus only very small sizes could be obtained. Much of it has small black spots, imparting a dusty appearence to the mica.

Past history at this place is unknown.

The Field Team is of the opinion that only a very small quantity of strategic mica can be obtained from this deposit and that no worthwhile deposit will be found; therefore, the application for assistance should be denied.

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

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

September 30, 1952

FILE COPY
SURNAME:

Robertson

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

SEP 12 1952

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

Subject: Docket No. DMEA-2657 - Mica
B. F. Shuler Mine
Union County, Georgia

Dear Mr. Laurence:

Enclosed please find copies of memoranda by the Bureau of Mines and the Geological Survey with respect to the subject exploration assistance application. A Field Team review is requested and a field examination of the mine may be made if deemed necessary.

Your attention is called to the inadequate land description and lack of any measurements or tie-in between the proposed work and the property boundaries. A sketch map with measurements showing the location of the proposed work should be provided.

If an approval is recommended, please secure from the applicant six copies of the Owner's Consent to Lien.

Sincerely yours,

Frank E. Johnson
Chairman, Operating Committee

9-12-52

Approved:

J. H. Hedges
Member, Bureau of Mines

T. P. Thayer
Member, Geological Survey

Enclosures 2

JTRobertson:gad 9/12/52

Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

Robertson
Rogers
Hayden
F. Johnson

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

SEP 12 1952

Mr. Grover C. Mauney
Mauney and Mauney
Murphy, North Carolina

Subject: Docket No. DMEA-2657 - Mica
B. F. Shuler Mine
Union County, Georgia

Dear Mr. Mauney:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Your interest in the exploration program is appreciated.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

S.N.
9-12-52

JTRobertson:gad 9/12/52

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 11 1952

September 11, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2657, Mica, C. Glover and Rush Mauney
(B. F. Shuler Mine)

In view of the report submitted by the purchasing depot that the mica is ruby grade, a field team investigation is recommended.

W. F. Dietrich

W. F. Dietrich

GENERAL SERVICES ADMINISTRATION

Spruce Pine, N. C.
Sept., 5th., 1952.

Subject: Docket No. D.M.E.A-2657 - Mica
B. F. Shuler Mine
Union County, Ga.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 8 1952

Dear Mr. Houk:-

Samples of mica from the above mine has been handed us for evaluation and report to you as to acceptability on the present Government Purchasing Program. We are pleased to advise that we find the submitted samples to be "Ruby" mica and with proper preparation would be acceptable on this Program.

Yours very truly,

W. S. Flynt, Supt.,
Spruce Pine Mica Depot.

Copy:
Mauney & Mauney,
Murphy, N. C.

FILE COPY
SURNAME:

Robertson
Watt

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

AUG 2 6 1952

Mr. Grover C. Mauney
Mauney and Mauney
Murphy, North Carolina

Subject: Docket No. DMEA-2657 - Mica
B. F. Shuler Mine
Union County, Georgia

Dear Mr. Mauney:

Referring to your application for exploration assistance, we find that the mica from the B. F. Shuler Mine, described in the application as light rum-colored mica, may not qualify for strategic grade. In order to properly evaluate it please send four or five pieces of typical Shuler Mine mica to the Spruce Pine Mica Purchase Depot, Mr. Walter S. Flynt, Manager, General Services Administration Mica Purchase Depot, Box 846, Spruce Pine, North Carolina. The mica should be fully trimmed with all imperfections removed, and from 1/16 to 1/8 inch in thickness.

Please request that a copy of their findings be mailed to Mr. Lawrence G. Houk, Chief, Nonmetallic Minerals Division, Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C.

Sincerely yours,

Signed J.H. 8-26-52

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

JTRobertson:gad 8/26/52

Copy to: Admin. Reading File
Docket File
Filed Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

Mr Robertson

August 25, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2657, Mica, B. F. Shuler Mine,
Union County, Georgia

No data are available in this office regarding subject property. The mine is not located in a general area in which ruby mica is known to be the characteristic variety. It seems advisable to request the applicant to submit samples before considering a field team investigation.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 26 1952

IN REPLY REFER TO:
G-MD-CNM

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

August 19, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2657 (Mica)

To: L. W. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Grover C. Mauney and Rush Mauney
Name of property: B. F. Shuler Mine
Location of property: Union County, Georgia
Estimated cost of project: $5500
Summary of applicant's proposal:
To excavate an inclined shaft down the footwall of the pegmatite.
Source of information on applicant's property:
Furcron, A. F. and Teague, K. H. (1943). Mica-bearing pegmatites of Georgia. Georgia Geol. Survey Bull. 48.
Comments:
1. Applicant does not state how deep his exploration shaft is to be.
2. In view of the fact that Teague, co-author of the Georgia Geological Survey Bulletin, is now a U. S. Geological Survey employee, and has taken part in many DMEA field team examinations in the area, it might be desirable to refer the application to him for comment. He may be able to provide information on the property that will make a field examination unnecessary.
RECOMMENDATION:
Examination by the field team.

Paul L. Weis
Paul L. Weis

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. DMEA-2657
Metal or Mineral
Date Received 8-18-52
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: Grover C. Mauney and Rush Mauney, partners d/b/a Mauney & Mauney Murphy, 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 copies of lease which contains full legal description, it being 45 acres in 16th District, First Section, Union County, Georgia, part of lot No. 142.

(*b*) State any mine name by which the property is known. "B. F. Shuler Mine"

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

lessee

(*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.

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

(*c*) The work will start within 10 days and be completed within three 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?

[X] Money [X] 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 August 14, 1952, 195

Mauney & Mauney
(Applicant)

By Grover C. Mauney

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 APPLICATION OF GROVER C. MAUNEY AND RUSH MAUNEY FOR AID IN EXPLORATION PROJECT PURSUANT TO DMEA ORDER 1.

4. Physical description.

(a) Mining was conducted upon the property in 1931 and 1932 by open pit prospecting. Three pits were made along the strike of a pegmatite dike. They were originally 20 feet deep. The mine is about 7 miles South of Blairsville and accessible by automobile.

(b) It is understood, according to report by Richard W. Smith, Files, Georgia Department Mines, Mining and Geology, that 100 pounds of the best rum mica was taken from the prospect pits during the above prospecting.

(c) The pegmatite lies in a 3 foot dike, striking N. 60 E. almost parallel to a hollow on headwaters of Ghestatee Creek. The dip is 65 degrees Southeast with the slope of the hill. The dike is enclosed in hard biotite gneiss which strikes and dips with it. The pegmatite consists of a milky quartz lens from 6 to 12 inches thick near its middle, with mica and semi-kaolinized feldspar on each side of the quartz. Most of the mica is reported to occur near or against the quartz lens. The mica is free of spots, hard, and light rum-colored. (The above is taken from Geological Survey Bulletin Number 48, issued by Georgia State Division of Conservation, Department of Mines, Mining and Geology, in 1943, entitled "Mica-Bearing Pegmatites of Georgia", in which the mine is listed as "B. F. Schuler Mine", see page 139.

(d) Supplies are available at Blairsville, Georgia, a distance of 7 miles; the mine is accessible to trucks and mica will be hauled to Spruce Pine by truck.

(e) There is abundance of labor near the mine; materials and supplies are available to applicants; arrangements have been made for; compressor, hoist, water pump and jack-hammer; water is readily available but electricity is not.

5. The exploration project:

(b) We propose to drop down below present workings and put down an inclined shaft on the underside of the pegmatite dike.

(d) Grover C. Mauney was one of the partners in the Burch Mine in the Spruce Pine area during World War II from which approximate a quarter of a million dollars worth of mica was taken. Mr. Mauney has been engaged from time to time since in mica exploration. Mr. Jim England, who is to be the supervising foreman, has had around twelve years experience in mica mining.

6. Estimate of costs: (12 weeks)

Labor 3 men	1560.00
Supervision	600.00
Consultant	200.00
Fuel	390.00
Drill bits, steel, etc	300.00
Explosives	250.00
Bookkeeping	150.00
Rent on Compressor	501.00
Cost of Jack Hammer	150.00
Rent on Hoist	650.00
Compensation & liability insurance	150.00
unforseen contingencies	599.00
Independent contractors	none
Total	$5500.00

GEORGIA, UNION COUNTY

For and in consideration of the sum of One Dollar, the receipt whereof is hereby acknowledged, the undersigned, B. F. Shuler, of the County and State aforesaid, does hereby lease unto L. R. Mauney of the County and State aforesaid, and Grover Mauney of the County of Cherokee, State of North Carolina, all of the minerals of whatever kind found on, lying in and under the following described lands, to wit:

All that tract or parcel of land lying and being in the Sixteenth District, First Section, Union County, Georgia, containing fifty-five acres, more or less, of land Lot No. 142 described as follows:

Beginning on N. E. corner of lot and running west with original line near middle of said lot, cornering on a black oak, thence, S. W. down main top of little ridge to public road, thence, S. at a branch, thence, S. up a little ridge, then across top of large ridge and down within two rods of river, cornering on a pine tree, thence, east crossing branch coming down from Noah Elliott's place, thence, E. to public road, thence, with the road to original line, thence N. to the beginning place with original line. Except ten acres more or less sold to Frank Reed and five acres more or less sold to Homer Hood, and ten acres more or less near Homer Hood's reserved for sale.

This lease shall be for a period of ten years from date, provided that mining work shall start within twelve months from date, and that said work shall not be abondoned more than three months at any one time, otherwise null and void.

In addition to the consideration above stated, the lessees shall pay a royalty of Twelve Per Cent of gross sales of all minerals, said payments to be made upon delivery, sale and payment for said minerals by purchaser thereof, and notice shall be given to lessor when said minerals are to be sold. There shall be no minimum royalty.

The lessees shall have the right of ingress and egress to said property so long as said lease runs and shall have mineral and mining privileges on said land, including use of second class timber for mining purposes.

It is hereby agreed should the lessees desire to sell their rights lessor shall be given refusal of same, and likewise lessor's rights to lessees'.

This instrument is made in duplicate, each considered an original.

IN Witness Whereof, the undersigned have hereunto set their hands and affixed their seals in duplicate this 3" day of April, 1952.

B. F. Shuler, Lessor (Seal)
B. F. Shuler

Signed, sealed and delivered in the presence of:

L. R. Mauney, Lessee (Seal)
L. R. Mauney

Virge Kelly

Grover Mauney, Lessee (Seal)
Grover Mauney

C. L. Butt
C. L. Butt, Clerk Superior Court, Union County, Georgia

SEAL

Mr. Grover C. Mauney
Mauney & Mauney
Murphy, North Carolina

Subject: DMEA-2657
Re: Exploration Assistance
B. F. Shuler Mine
August 18, 1952

My dear Mr. Mauney:

The receipt of your application dated August 14, 1952, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2657 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2657 in any future correspondence relating to your application.

Sincerely yours,

SIGNED

Wingfield Chamberlain
Acting Chief, Operation's
Control and Statistics Division

25451

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. DMEA-2657
Metal or Mineral
Date Received 8-18-52
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: Grover C. Mauney and Rush Mauney, partners, d/b/a Mauney & Mauney
Murphy, 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 copies of lease which contains full legal description, it being 45 acres in 16th District, First Section, Union County, Georgia, part of Lot No. 142.

(*b*) State any mine name by which the property is known. "B. F. Shuler Mine"

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

(*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.

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

(*c*) The work will start within 10 days and be completed within three 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?

[x] Money [x] 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 August 14, 1952, 195

Maurney & Maurney
(Applicant)

By Grover C. Maurney

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 APPLICATION OF GROVER C. MAUNEY AND RUSH MAUNEY FOR AID IN EXPLORATION PROJECT PURSUANT TO DMEA ORDER 1.

4. Physical description.

(a) Mining was conducted upon the property in 1931 and 1932 by open pit prospecting. Three pits were made along the strike of a pegmatite dike. They were originally 20 feet deep. The mine is about 7 miles South of Blairsville and accessible by automobile.

(b) It is understood, according to report by Richard W. Smith, Files, Georgia Department Mines, Mining and Geology, that 100 pounds of the best rum mica was taken from the prospect pits during the above prospecting.

(c) The pegmatite lies in a 3 foot dike, striking N. 60 E. almost parallel to a hollow on headwaters of Chestatee Creek. The dip is 65 degrees Southeast with the slope of the hill. The dike is enclosed in hard biotite gneiss which strikes and dips with it. The pegmatite consists of a milky quartz lens from 6 to 12 inches thick near its middle, with mica and semi-kaolinized feldspar on each side of the quartz. Most of the mica is reported to occur near or against the quartz lens. The mica is free of spots, hard, and light rum-colored. (The above is taken from Geological Survey Bulletin Number 48, issued by Georgia State Division of Conservation, Department of Mines, Mining and Geology, in 1943, entitled "Mica-Bearing Pegmatites of Georgia", in which the mine is listed as "B. F. Schuler Mine", see page 139.

(d) Supplies are available at Blairsville, Georgia, a distance of 7 miles; the mine is accessible to trucks and mica will be hauled to Spruce Pine by truck.

(e) There is abundance of labor near the mine; materials and supplies are available to applicants; arrangements have been made for; compressor, hoist, water pump and jack-hammer; water is readily available but electricity is not.

5. The exploration project:

(b) We propose to drop down below present workings and put down an inclined shaft on the underside of the pegmatite dike.

(d) Grover C. Mauney was one of the partners in the Burch Mine in the Spruce Pine area during World War II from which approximate a quarter of a million dollars worth of mica was taken. Mr. Mauney has been engaged from time to time since in mica exploration. Mr. Jim England, who is to be the supervising foreman, has had around twelve years experience in mica mining.

6. Estimate of costs: (12 weeks)

Labor 3 men	1560.00
Supervision	600.00
Consultant	200.00
Fuel	390.00
Drill bits, steel, etc	300.00
Explosives	250.00
Bookkeeping	150.00
Rent on Compressor	501.00
Cost of Jack Hammer	150.00
Rent on Hoist	650.00
Compensation & liability insurance	150.00
unforseen contingencies	599.00
Independent contractors	none
Total	$5500.00

GEORGIA, UNION COUNTY

For and in consideration of the sum of One Dollar, the receipt whereof is hereby acknowledged, the undersigned, B. F. Shuler, of the County and State aforesaid, does hereby lease unto L. R. Mauney of the County and State aforesaid, and Grover Mauney of the County of Cherokee, State of North Carolina, all of the minerals of whatever kind found on, lying in and under the following described lands, to wit:

All that tract or parcel of land lying and being in the Sixteenth District, First Section, Union County, Georgia, containing fifty-five acres, more or less, of land Lot No. 142 described as follows:

Beginning on N. E. corner of lot and running west with original line near middle of said lot, cornering on a black oak, thence, S. W. down main top of little ridge to public road, thence, S. at a branch, thence, S. up a little ridge, then across top of large ridge and down within two rods of river, cornering on a pine tree, thence, east crossing branch coming down from Noah Elliott's place, thence, E. to public road, thence, with the road to original line, thence N. to the beginning place with original line. Except ten acres more or less sold to Frank Reed and five acres more or less sold to Homer Hood, and ten acres more or less near Homer Hood's reserved for sale.

This lease shall be for a period of ten years from date, provided that mining work shall start within twelve months from date, and that said work shall not be abondoned more than three months at any one time, otherwise null and void.

In addition to the consideration above stated, the lessees shall pay a royalty of Twelve Per Cent of gross sales of all minerals, said payments to be made upon delivery, sale and payment for said minerals by purchaser thereof, and notice shall be given to lessor when said minerals are to be sold. There shall be no minimum royalty.

The lessees shall have the right of ingress and egress to said property so long as said lease runs and shall have mineral and mining privileges on said land, including use of second class timber for mining purposes.

It is hereby agreed should the lessees desire to sell their rights lessor shall be given refusal of same, and likewise lessor's rights to lessees!.

This instrument is made in duplicate, each considered an original.

IN Witness Whereof, the undersigned have hereunto set their hands and affixed their seals in duplicate this 3" day of April, 1952.

B. F. Shuler, Lessor (Seal)
B. F. Shuler

Signed, sealed and delivered in the presence of:

L. R. Mauney, Lessee (Seal)
L. R. Mauney

Virge Kelly

Grover Mauney, Lessee (Seal)
Grover Mauney

C. L. Butt
C. L. Butt, Clerk Superior Court, Union County, Georgia

SEAL