600

MAR 26 1959

Mr. Lee Mulford

Allapaha, North Carolina

Re: Docket No. OHG-6602 (Mon)
Lee Mulford
Walker Field
Upson County, Georgia

Dear Mr. Mulford:

Reference is made to our letter of February 17, 1959, requesting you to complete in detail, sign, and return the application form, submit evidence of financial eligibility, provide a new map, and a list of equipment owned by you to be used in the event a contract is granted. To date we have had no reply to our request.

We wish to cooperate with you in allowing ample time to complete such action, but, if we do not hear from you within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

Frank E. Johnson

Acting Director

LGKook:pmd 3/26/59
Copy to: Dir. R. File
Region V
Mr. Killegnard, WBGS
Mr. Dietrich, MSEM

FEB 17 1959

Mr. Lee Medford

Altapass, North Carolina

Re: Docket No. OME-6001-Mica
Lee Medford
Walker Field
Upson County, Georgia

Dear Mr. Medford:

Your docket DMMA-5098 has been given a new docket number, OME-6001.

We are returning one copy of the application, MME Form 40, which was signed by your secretary. Please complete in detail, sign and return the four copies of the application form that are enclosed. You have not submitted evidence of financial eligibility supported by letters from your bank of account and at least one other banking institution. Please submit two copies of correspondence showing: (1) date of loan request; (2) amount and terms requested; (3) proposed use of loan funds; (4) replies from credit sources.

We are returning your map in order that you may supply a tie to the nearest corner of the exterior boundary of the 1,072-acre tract. We note that you will provide your share of the cost by the rental of mining equipment owned by you. Please supply the make, specifications, condition, and fair market value of the equipment owned by you and which is to be used in the project work.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosures 4

LGHouk:gad 2/13/59
Rewritten
LGHouk:gad 2/16/59
Copy to: Dir. R. File
Region V
Mr. Kiilsgaard
Mr. Dietrich
Mr. Houk

June 17, 1958
Re: DMEA 5058
Lee Medford
Walker Field Prospect
Upson County, Georgia
$6,200 - 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 a 'new' pegmatite, one on which the only work that has been done is bulldozing, which was done by the applicant.

Some mica was recovered.

Referral of the application to the Field Team is recommended.

N. E. Nelson

cc: DMEA (3)
W. F. Dietrich, 3061
Director's reading
Branch reading
Chron. file
Docket file

NENelson/mm
G-MD-6-17-58

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R105.3
Approval expires June 30, 1958

5058

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)	APPLICANT NOT TO USE THIS BLOCK
Lee Medford Spruce Pine, North Carolina	Docket Number: DMEA-5058
	Date Received: 6-16-58
	Government Participation %
	Region: V.
	Division Code: 600

BUSINESS ORGANIZATION (Check one)	LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE		
	Name	Address	Title
Individual [X]			
Corporation [ ]			
Partnership [ ]			
Other (Specify) [ ]			
State in which firm is organized			

Mineral(s) for which you wish to explore	LOCATION OF PROPERTY Name	County	State
Mica	Approximately 6 miles Southeast of Thomaston-Walker Field Prospect, Upson		- Georgia
Estimated Cost of Project $ 6200.00			

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.

6-12-58
Dated

Lee Medford
BY (Signature)

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

Mf - Continuation Sheet

1. (a) Description on Consent to Lien.

(b) Prospect will be known as the Walker Field Prospect.

(c) Owner

(d) No lien.

2. (a) This is a new prospect, the only work which has been done is some bulldozing work which I did myself.

(b) No previous operations.

(c) In the bulldozing work I recovered scmemica which I sold to the U.S. Government Depot in Spruce Pine. (See invoices attached.)

(d) There is some good non-ruby mica in the vein material.

(e) Pegmatite vein.

(f) There is vein showing and we believe that with shaft and drift work that some good non-ruby mica will be recovered.

3. (a) Lee Medford will meet the S.M.E.A. representatives in Thomaston, Ga., at The Upson Hotel, and go with them to look at the prospect which is located approximately six miles South East of Thomaston, Ga.

(b) Project is accessible to roads and shipping.

4/ (a) We propose to lower a 5' X 7' shaft to a depth of 60' and then drift with vein for a distance of 80'.

(b) There is no road to be built.

(c) Work can begin within 10 days after contract is received, and project can be completed within six months.

5. Now on file with S.M.E.A.

6. Estimate of Costs:

60' Vertical Shaft @ $50.00 per foot	$ 3000.00
80' Drift @ $40.00 per foot	3200.00
Total cost of project:	$ 6200.00

7. (a) Will share cost of proposed project.

(b) Money and equipment.

February 13, 1959
Re: OME 6001
Lee Medford
Walker Field Mine
Upson County, Georgia
Appl. Est. None - Mica

Memorandum

To: L. G. Houk, Office of Minerals Exploration

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

Subject: Review of application

The applicant requests an unstated amount of monetary assistance in doing an unstated amount of work.

If the Walker Field Mine is the same as the Walker Mica Prospect described in the attached report, its potential as producer is limited.

Unless the applicant has information that contradicts that of the report, the application might well be denied without examination.

N. E. Nelson

Attachment
cc: OME (3)
W. F. Dietrich
Director's reading
Branch reading
Chron. file
Docket file
NENelson/mm
G-MD-2-13-59

WALKER MICA PROSPECT
UPSON COUNTY, GEORGIA

December 1944

Richard W. Lemke

General information

The Walker mica prospect, which is in northeastern Upson County, Georgia, lies 2.5 airline miles north of Yatesville. It is 0.8 airline mile S. 66° W. of the Adams mica mine and 75 feet west of the Yatesville-Barnesville road.

The prospect was examined by E. Wm. Heinrich and the writer on December 4, 1944 as a part of the Strategic Minerals Investigations of the Geological Survey, U. S. Department of the Interior.

The deposit is reported to be on the Jack Walker estate and to have been first worked in 1942 by C. M. Wacaster. The workings consist of a pit 20 feet long, 7 feet wide, and 12 feet deep, with appended drifts. There drifts extend southeast and northwest from the floor of the pit for distances of 5 feet and 10 feet, respectively. A little work has been done recently but the operator is not known.

Geology

The pegmatite appears to be a tabular body intruded into biotite gneiss. The body strikes N.°50 W. and is vertical. The southeast drift exposes a 2.5-foot thickness of pegmatite that consists of a poorly defined quartz core, 4 inches to 1 foot thick, and of flanking zones of kaolinized feldspar. The pegmatite thickens to 7 feet in the northwest drift and is characterized by a quartz rib 1 to 2.3 feet thick that is bounded by kaolinized feldspar. At the portal of the drift the quartz rib lies near the southwest wall, but to the northwest it swings to center of the body and at the face it lies near the northeast wall.

Mica is moderately abundant in the deposit but most of the books are small and of generally poor quality. It is light brown in color, hard, and free splitting. The chief defects are intense buckling, cracks, and ruling. The richest concentrations appear to lie along the margins of the quartz rib and along the contacts with the gneiss.

This deposit does not appear to offer much promise for future production of strategic mica. The small size and poor quality of the mica exposed in the pit support this opinion.

MME Form 40
Dec. 1958

6001

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FEB 10 1959 O.M.E.

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641)

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

Lee Medford
Altapass, N.C.

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: OME 6001

DATE RECEIVED: 2-10-59

REGION: V

DIVISION CODE: 600

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL ✓
- CORPORATION
- PARTNERSHIP
- OTHER *(Specify)*

STATE IN WHICH FIRM IS ORGANIZED: N.C.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Mica

ESTIMATED COST OF PROJECT: $

PROPERTY NAME	LOCATION COUNTY	STATE
Walker Field	Upson	Ga

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). 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 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. 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 3(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 Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME 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, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

2-7-59
DATED

Lucian B. Harris
BY *(Signature)*

Secy
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. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the exploration [redacted] cost.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) 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 adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. 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 land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if 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, giving quantities and grades and sampling methods used. Support 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 have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show 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 *land boundaries* or to the closest identifiable corner.

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

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or 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. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. 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 equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *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 in the exploration work.

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

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(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*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

INT.-DUP. SEC., WASH., D.C. 48740

EXTRA COPY
O. M. E.
RECEIVED FEB 10 1959
INIT. | INITIALS | COPY

Information Required With Application

1. Financial Eligibility
   A. Loan available through N.W. Bank, Spruce Pine, N.C.

2. Applicant's property rights
   A. Owner

3. Physical Description
   A. Owner
   B. Map in Omer Office

4. Accessibility Project
   H. Lee Medford will meet Omer Officers at their convenience.

5. Exploration Project
   A. Map in Office

6. Experience – 31 years in mining

7. Mining equipment owner by Applicant