DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3792

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.
Cys to USBM and USGS.
This document has been recorded as

Exploration

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

To:	600	Date	4/27/55
To:	Anderson	Date	4/29/55
To:	Oper Com	Date	5-12-55
To:	Oper Com	Date	7-6-55
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DO NOT DETACH

CONTROLLED DOCUMENT

Docket Copy
Surname:
Anderson
J. Houck
Kiilsgaard
Gerhan
Selfridge
Johnson

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

JUL - 7 1955

Mr. J. H. Ledbetter
Route 1
Franklin, North Carolina

Re: Docket No. DMEA-3792 - Mica
J. H. Ledbetter
Ledbetter Prospect
Macon County, North Carolina

Dear Mr. Ledbetter:

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 by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We are returning herewith the original deed which you had attached to your application.

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

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure
WCAnderson:gad 6/20/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

R.L.

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

July 5, 1955

RECEIVED
JUL - 5 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 3792 (mica)

Applicant: J. H. Ledbetter

Name and Location of Property: Ledbetter Prospect
Macon County, North Carolina

Date of Field Team Report: May 16, 1955

Date Rec'd by Br. of Ceramic & Fertilizer Materials: June 28, 1955

Field Team Recommendation: Recommend Denial

Comments:

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

Recommendation:

I concur with the field team's recommendation for denial.

W. F. Dietrich

W. F. Dietrich

Two copies returned by 600
WRA

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

June 29, 1955

Memorandum

To: The Files

From: Walter C. Anderson

Subject: Evaluation of application and field examination report.

Docket No. DMEA-3792 - Mica
J. H. Ledbetter
Ledbetter Prospect
Macon County, North Carolina

Denial of application is recommended.

Comments: This deposit was the subject of a previous application, DMEA-1680X. Contract was offered for core drilling which was withdrawn because the subject applicant refused to sign it. Since that time he has done considerable stripping on the pegmatite, driven 132 feet of crosscut and sunk a 25-foot shaft. Work unsuccessful.

Method of exploring: Applicant proposes to sink a 60-foot shaft and drive 30 feet of drifts.

Recommendations: Previous exploration by the applicant failed to show a deposit of strategic mica. Since they believe this was adequate exploration work for this deposit, the field team recommends denial. The Nonmetallic Minerals Division, the Geological Survey and Bureau of Mines concur.

Walter C. Anderson

Walter C. Anderson, Mining Engineer

IN REPLY REFER TO:

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

-NCA

RECEIVED
JUN - 6 1955

June 3, 1955

Re: DMEA-3792
J. H. Ledbetter
Ledbetter Prospect
Macon Co., N. C.
$4,240 - Mica

Memorandum

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

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

Subject: Review of Field Team report

Denial of this application seems to be in order. Commonly a shaft is not sunk to tap a crosscut.

I concur with the recommendation of denial.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1 SHIPPING & POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 27, 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region 5, Knoxville, Tennessee

Subject: Field Examination Report, DMEA-3792 (mica)
J. H. Ledbetter, Franklin, N. C. Ledbetter Prospect
Macon County, N. C.

Transmitted are four copies of the subject report.

The examiners recommend denial and we are in complete agreement with this recommendation.

Robert A. Laurence

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
6-3-55
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT

REGION V

On

DMEA-3792, LEDBETTER PROSPECT
(mica)
Macon County, N. C.

By

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

May 16, 1955

Reviewed by
DMEA OPERATING COMMITTEE
6-3-55
(date)

FIELD EXAMINATION REPORT
On

DMEA-3792, LEDBETTER PROSPECT

Applicant: J. H. Ledbetter, Route #1, Franklin, North Carolina

This deposit was the subject of a previous application (DMEA-1680X). A contract was prepared allowing for some core drilling. The applicant refused to sign the contract, thus it was withdrawn. Since the date of the previous report (July 12, 1951) the applicant has done considerable stripping on the pegmatite for which exploration was recommended. He also has driven 132 feet of crosscut and sunk a 25-foot shaft. None of this work has been successful. The examiners believe that adequate work has been done on the property. It has failed to show a deposit of strategic mica; therefore, we recommend that the application be denied. The deposit was re-examined on May 16, 1955.

May 16, 1955.

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

z

Docket Copy
Surname:
Anderson
Houk
Selfridge
Johnson

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

MAY 13 1955

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

Subject: Docket No. DMEA-3792 - Mica
J. H. Ledbetter
Ledbetter Prospect
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 from E. L. Newcomb of the Geological Survey, dated May 2, 1955, and from W. F. Dietrich of the Bureau of Mines, dated May 9, 1955, are enclosed for your information.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

M. E. Volin for J. H. Hedges (MEV)
Member, Bureau of Mines

Thor H. Kiilsgaard (THK)
Member, Geological Survey

Enclosures 4

WCAnderson:gad 5/10/55
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5222
Mr. Houk

R.C.S.

Docket Copy
Surname:
Anderson
Houk
Kiilsgaard
Volin
Selfridge
F. E. Johnson

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

MAY 13 1955

Mr. J. H. Ledbetter
Route 1
Franklin, North Carolina

Re: Docket No. DMEA-3792 - Mica
J. H. Ledbetter
Ledbetter Prospect
Macon County, North Carolina

Dear Mr. Ledbetter:

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:gad 5/10/55
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5222
Mr. Houk

R.C.L.

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

Defense Minerals Administration
RECEIVED
MAY 10 1955

May 9, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-3792 (mica)

Applicant: J. H. Ledbetter

Name and Location of Property: Ledbetter Prospect
Macon County, North Carolina

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 4-28-55

Comments:

1. Existing workings consist of a 25-foot shaft and caved 132-foot tunnel.

2. No map was attached to the copy of the application submitted to this office.

3. Estimated costs are in line with other DMEA projects.

4. It appears a field examination is necessary to determine the feasibility of a project.

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

Defense Minerals Ad...
RECEIVED
MAY 3 - 1955

May 2, 1955

Re: DMEA-3792
J. H. Ledbetter
(Ledbetter Prospect)
Macon Co., N. C.
$4,240 - Mica

Memorandum

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

From: E. L. Newcomb, U. S. Geological Survey

Subject: Review of application

The operator's proposal consists of 60 feet of shaft and 30 feet of drift.

Previous work has involved a 25 foot shaft and a 132 foot tunnel. Apparently the shaft is open but the tunnel is inaccessible for examination.

We do not have any available data in our files on this property.

I recommend the application be referred to the Field Team for their review and an examination if they deem it may be justified.

E. L. Newcomb

E. L. Newcomb

one copy of
deed received

April 27, 1955
Subject: DMEA 3792
Re: Exploration Assistance

Mr. J. H. Ledbetter
Route 1
Franklin, N. C.

Dear Mr. Ledbetter:

The receipt of your application dated April 23, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA 3792 and referred to the Nonmetallic Minerals Division.

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

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

60932

April 27, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region V

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

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

DMEA-3792 J. H. Ledbetter

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

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

April 25, 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region 5, Knoxville, Tennessee

Subject: Application from J. H. Ledbetter, Franklin, N. C. (Mica)

Enclosed are three copies of an application from J. H. Ledbetter, received in this office today. Also enclosed is Mr. Ledbetter's deed. As this is the original deed, it should be returned to Mr. Ledbetter.

It is noted that there is a $500 deed of trust on the land. We will not request a subordination agreement unless it appears that a contract will be recommended.

Please note that this is the same property as that included under DMEA-1680, Idm-E145, for which a contract was issued September 14, 1951 and cancelled, with no work done, on October 5, 1951 at the Operator's request.

Robert A. Laurence
Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch
V. J. Lynch, Mining Engineer
U. S. Bureau of Mines
Member - DMEA Field Team

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

April 25, 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region 5, Knoxville, Tennessee

Subject: Application from J. H. Ledbetter, Franklin, N. C. (Mica)

Enclosed are three copies of an application from J. H. Ledbetter, received in this office today. Also enclosed is Mr. Ledbetter's deed. As this is the original deed, it should be returned to Mr. Ledbetter.

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Please note that this is the same property as that included under DMEA-1680, Idm-E145, for which a contract was issued September 14, 1951 and cancelled, with no work done, on October 5, 1951 at the Operator's request.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch, Mining Engineer
U. S. Bureau of Mines
Member - DMEA Field Team

RAL/sm
cc: Lynch
Shirley
Files

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. 3792
Metal or Mineral Mica
Date Received 4-26-55
Estimated Cost $4,240
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: J. H. Ledbetter (individual)
Route # 1
Franklin, N. C.

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

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

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

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 deed is attached - Applicant is the owner of the land.

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

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

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

(*e*) If you own the land, describe any liens or encumbrances on it $500.00 deed of trust on land. - only lien

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

RECEIVED
APR 25 1955
Kerrville, Texas.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or 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 strategic ruby 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 30 days and be completed within six months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated April 23, 1955.

J. H. Ledbetter
(Applicant)

By G. B. F.

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

Mr. J. H. Ledbetter
Route # 1
Franklin, N. C.

Additional and supplemental to MF-103 dtd April 23, 1955.

4. Shaft on proposed property approximately 25 ft. deep. Shaft is cleared to this depth. Also one tunnel 132 feet long into hillside. This tunnel has caved in. This application is to sink a shaft from up above down to the end of this tunnel. Prior to the cave-in applicant was of the opinion he was just reaching a vein of mica.

Property is located on good access road, approximately 9 miles West of Franklin, N. C., shipping point, and supply point.

All power, supplies, labor and equipment forproposed project is available.

5. (b) It is proposed to sink a shaft approximately 60 ft. in length starting from side of ridge and extending down to the end of former tunnel, at which place contact with vein should be made. Then drift about 30 feet into vein.
(d) Applicant has mined and prospected for mica all of his adult life, or approximately 20 years. He has previous experience in projects of this nature.

6. All costs estimated on the following basis:

Shaft:	60 feet @ 50.00 per ft.	-	3,000.00
Drift:	30 feet @ 35.00 per ft.	-	1,050.00

(Estimate on shaft and drivt includes hoist and other equipment usage, along with explosives if needed and other supplies)

Bulldozing:	9 hrs. @ 10.00 per hr	90.00
Tool Shed :		100.00
Total:		4,240.00

Above estimate includes contingencies.

Respectfully submitted, and made a part of application.

J. H. Ledbetter
R # 1
Franklin, N. C.