DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2967

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.

This document has been recorded as

EXPLORATION ASSISTANCE

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

cys to USBM, USGS. 1 cy retained Reg. VII

To:	Code 600	Date	4/2/53
To:	Fac/Ter	Date	4/3/53
To:	Open Comm	Date	7-22-53
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DO NOT DETACH

CONTROLLED DOCUMENT

July 17,1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review of Docket No. DMEA-2967 - Mica
Wilson and Van Werry
Nell-Angle and Little Rock Mica Mines
Jackson-Macon County Line, North Carolina

Closing letter: Denial of application attached.

Resume: Application, submitted April 3, 1953, proposes an open cut and drift on each of the above prospects. The field report indicates that the mica at both localities is of poor quality.

4/28/53 Field Team report recommends denial.
5/7/53 U. S. G. S. memo concurs with Field Team.
6/1/53 U. S. B. M. memo concurs with Field Team.
7/9/53 Denial letter prepared.

SIGNED

James Hopkins
Nonmetallic Minerals Division

JHopkins:dec 7/17/53
Copy to: Admr. R. File
Docket File
Mr. Houk

5-8-53 DMEA-2967 Mica Region VII no. 213

WILSON & VANWERRY, SYLVA, NORTH CAROLINA. Little Rock and Mill Angel Mines, Jackson-Macon County Line, North Carolina.
Field Report recommending denial. The report was referred to the Commodity Group.

H. DMEA-2967 Mica Region VII

WILSON AND VANWERRY, SYLVA, NORTH CAROLINA. Little Rock and Mall Angle Mines, Jackson-Macon County Line, North Carolina. Letter to the Applicant denying the application. 7-22-53 # 245

600

JUL 23 1953

Mr. Fred Wilson
P. O. Box 979
Sylva, North Carolina

Re: Docket No. DMEA-2067 - Mica
Nell-Angle and Little Rock Mica Mines
Jackson-Macon County Line, North Carolina

Dear Mr. Wilson:

Your application for aid for an exploration project and other data available to us in Washington concerning your application 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, although noting a small amount of mica on your property, indicates to us that the probability of disclosing minable ore reserves 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 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

JHopkins:gad 7/20/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Hook

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
JUN 1 1953

June 1, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2967, Mica, Little Rock & Mill Angel Mines
Jackson-Macon County Line, North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the mica is of poor quality.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

May 7, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2967 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Fred Wilson, P. O. Box 979, Sylva, North Carolina, and John Van Werry, Arlington, Virginia.
Name of property: Little Rock and Mill Angel (new) Mines.
Location of property: Rocky Face Knob, west of Cowhee Gap, North Carolina.
Date of field team report: April 28, 1953.
Authorship of field team report: Teague & Shirley.
Field team's recommendation:
Denial on both mines.
ACTION SUGGESTED:
Follow field team's recommendation.

D. M. Larrabee

FILE COPY
SURNAME:

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

JUL 23 1953

Hopkins
Houk
Kunkel
Hodges
Lee
Lodge
Johnson

Mr. Fred Wilson
P. O. Box 979
Sylva, North Carolina

Re: Docket No. DMA-2957 - Mica
Mell-Angle and Mable Mon Mica Mines
Jackson-Macon County Line, North Carolina

Dear Mr. Wilson:

Your application for aid for an exploration project and other data available to us in Washington concerning your application have been reviewed.

Projects approved by the Defense Mineral 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, although noting a small amount of mica on your property, indicates to us that the probability of disclosing minable ore reserves 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 wish to thank you for your interest in the Defense Mineral Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:gad 7/20/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G. 7-23-53

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

July 17, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review of Docket No. DMEA-2967 - Mica
Wilson and Van Werry
Mell-Angle and Little Rock Mica Mines
Jackson-Macon County Line, North Carolina

Closing letter: Denial of application attached.

Resume: Application, submitted April 3, 1953, proposes an open cut and drift on each of the above prospects. The field report indicates that the mica at both localities is of poor quality.

4/28/53 Field Team report recommends denial.
5/7/53 U. S. G. S. memo concurs with Field Team.
6/1/53 U. S. B. M. memo concurs with Field Team.
7/9/53 Denial letter prepared.

James Hopkins
Nonmetallic Minerals Division

FILE COPY
SURNAME:

Hopkins
Houk

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

600

July 17,1953

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To: Administrator

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SIGNED

James Hopkins
Nonmetallic Minerals Division

JHopkins:dec 7/17/53
Copy to: Admr. R. File
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Mr. Houk

R.C.G. 7-23-53

Mr. Feitler

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

April 30, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2967, Rock-face Mt. Mines, Mell-Angle, Little-Rock "A" Mica Mines, Macon County, North Carolina

DMEA-2533 Exploration Program is now in progress at "A" Mine which is in the general vicinity of the Mell-Angle Mine and Little-Rock Mica Mine. The field team has been associated closely with the activities in this area. It is recommended that the field team be requested to evaluate the proposed exploration programs at subject mines to ascertain if this program or programs are justified.

W. F. Dietrich

W. F. Dietrich

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

April 30, 1953

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BUREAU OF MINES
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W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

April 9, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 10 1953

Memorandum

REVIEW OF APPLICATION DMEA-2967 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: Fred Wilson, P. O. Box 979, Sylva, North Carolina, and John VanWerry, 1800 N. Jefferson St., Arlington, Virginia.
Name of property: (1) Little Rock Mica mine (2) New prospect 300 ft. south of old workings of Mel Angel mine.
Location of property: 6½ miles northeast of Franklin, Macon County, North Carolina.
Estimated cost of project: $35 per foot for open cut and tunnel work.
Summary of applicant's proposal:

A. Little Rock Mica mine
   (1) Enlarge open cut.
   (2) 40 foot adit.
B. New prospect 300 feet south of old workings of Mel Angel Mica mine.
   (1) Enlarge open cut.
   (2) 50 foot adit.

Sources of information on applicant's property:

(1) Jahns, R. H., Unpublished professional paper on mica deposits of the Blue Ridge province, North Carolina and Georgia.
(2) File report on DMEA-2533 ("A" mine).

Comments:

(1) According to Jahns the very irregular pegmatite body exposed by workings at the Little Rock mine contains only a few small books of warped, ruled, and cracked mica. This mine is about 300 feet north of the "A" mine on which the applicants have been granted a $4,000 loan for exploratory drifting and cross cutting (DMEA-2533, Idm-E407).
(2) There is no information on the new prospect pit 300 feet south downslope from old workings of the Mel Angel.
(3) A field examination can be made during a visit to the "A" mine project. If exploration is warranted, it should be handled as an amendment to Idm-E407.

RECOMMENDATION:

Field team examination.

Basil G. Dean

Basil G. Dean

IN REPLY REFER TO:
G-MD-CNM

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

April 9, 1953

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RECOMMENDATION:

Field team examination.

Dean:jeh
G-4/8/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
Dean G-228

Basil G. Dean

IN REPLY REFER TO:
G-MD-CNM

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

April 9, 1953

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(2) There is no information on the new prospect pit 300 feet south downslope from old workings of the Mel Angel.
(3) A field examination can be made during a visit to the "A" mine project. If exploration is warranted, it should be handled as an amendment to Idm-2407.

RECOMMENDATION:

Field team examination.

Dean:jeh
G-4/9/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
Dean G-228

Basil G. Dean

IN REPLY REFER TO:

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

April 9, 1953

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RECOMMENDATION:

Field team examination.

Dean:jeh
G-4/9/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
Dean G-228

Basil G. Dean

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Department of the Interior
Defense Minerals Administration
RECEIVED
APR 2 1953

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. D.M.E.A. - 296.7
Metal or Mineral
Date Received 4-2-53
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: Fred Wilson, Sylva, N.C., P.O. Box 979.
John VanNerry 1020 South Jefferson St., Arlington, Va.,

(*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 about attached

(*b*) State any mine name by which the property is known. Rocky-face Mt., mines, Moll-Anglo, Lit-Rock, Fay Mica

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. Lease 5 years

(*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. You have copies of lease, Fay Mica mine, exploration project D.M.A. 296

(*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. Fay Mica mine tunnell.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Rocky-Face, and Lit-Rock.

(*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. To be sent.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. roads close to mines.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power. plenty of miners, Cross Anchorville, Spruce Pine, Sylva, Franklin, water from mine tunnells power, Duke highway 19 Cowee Gap.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Clear ruby chrom. Zion

(*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 3 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. Boot to dirt and explore

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.). none

(*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. none attached.

(*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)?

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

☐ Money ☒ Use of equipment owned by you ☐ Other Work.

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 March 2nd, 1958

Fred Wilson

(Applicant)

By

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Fred Wilson
Sylva, N.C., Dec 970.

John Van Kerry
1000 N. Jefferson St.,
Arlington, Va.,

5 Beginning at a bench 193 poles from the N.E. corner of 115 the beginning corner of State Grant #____ to William Young; Assignee of Oliver Cornelius dated Dec., 30th 1840; thence North 41 degrees east 8 poles to a small black oak now down a iron pipe now replaced and on the North west side of the Rocky-Face Mt., thence north 75 degrees east 101 poles to a locust, thence south 41 degrees east 44 poles for red oak, thence in a south direction to a willow tree on the north side of the Franklin, Dillsboro Highway and across the highway to the old road and with the old road in a west direction to the beginning.

5 b The Mill-Apple Mine mine is a new prospect 500 ft., south down the Mt., from the old workings of the Mill-Apple, this prospect found by me Fred Wilson, in 1966 on an open cut mine down in the side of the Mt., 50 ft., deep and 30 ft in bottom New work is to deepen this cut 50 ft., deeper and down the Mt., side 30 ft., and at the head of the open cut continue the tunnell 50 ft., into the Mt., on the vein. a pipe line from the cont., open 600 ft., where it will be stationary at the south of the A mine tunnell, this mine is in a North West direction. the cost to be $55.00 about for open cut work, and tunnell work.

6 b The Little-Rock Mica Mine lays in a North east direction from the compressor at the mouth of the A mine tunnell and open., 600 ft distance, the new work will be to lower the outside cut 30 ft., deep and 30 ft., in deep and to continue the tunnell 40 ft., in the 30 side of the bottom cut for the open cut and tunnell to be $55.00 eft.,

6 A Gardner Denver compressor 300 C.F.P.M. will be operated by the Diesel motor, and on the opposite side of the Sullivan Compressor now used and to be used in the A mine tunnell, and 2 inch pipe lines to the Mill-Apple and the Little-Rock Mica mines, and 3 inch water line for tunnell work, 1 Sullivan air hammer blower type for outside cut work, 1 Ingersoll Rand air type hammer, wet drill for inside tunnell work Ingersoll Rand J 30. all necessary equipment to be furnished by me Fred Wilson.

IN REPLY REFER TO:

G-MD-CNM

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

Mr. Feitler

May 7, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 11 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2967 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Fred Wilson, P. O. Box 979, Sylva, North Carolina, and John Van Werry, Arlington, Virginia.
Name of property: Little Rock and Mill Angel (new) Mines.
Location of property: Rocky Face Knob, west of Cowhee Gap, North Carolina.
Date of field team report: April 28, 1953.
Authorship of field team report: Teague & Shirley.
Field team's recommendation:
Denial on both mines.
ACTION SUGGESTED:
Follow field team's recommendation.

D M Larrabee

D. M. Larrabee

Mr. Fitch

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 1953

June 1, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2967, Mica, Little Rock & Mill Angel Mines
Jackson-Macon County Line, North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the mica is of poor quality.

W. F. Dietrich

W. F. Dietrich

Mr. Feitler

7/20/53

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

on

DMEA-2967 (mica)
LITTLE ROCK AND MILL ANGEL (new) Mines
Jackson-Macon County Line
Franklin, N. C.

BY

Kefton H. Teague, Geologist
and
D. M. Larrabee, Geologist
U. S. Geological Survey

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

April 28, 1953

Reviewed by
DMEA OPERATING COMMITTEE

5-8-53
(date)

Field Examination Report
on
DMEA-2967 (mica) Little Rock Mine

Applicants: Fred Wilson, P.O. Box 979, Sylva, N. C.,
and John VanWerry, Arlington, Virginia

Neither of these deposits have merit for exploration, thus they should both be denied.

These deposits were examined April 23, 1953. Fred Wilson accompanied the field examiners on the inspection which required three hours.

Both of these deposits are on the eastern face of Rock Face Knob west of Cowhee Gap on the Jackson-Macon County Line. They are about 10 miles from both Sylva and Franklin via U.S. Highway No.23.

Little Rock Mine

This place was worked to a limited extent during World War II, at which time it is reported that $1300 worth of mica was sold. The openings consist of a 20-foot open cut which has an inclined drift 15 feet long from the uphill face.

A pegmatite less than 4 feet thick occurs in association with two faults, one of which strikes N. 30° E, dipping vertical and the other strikes N-S, dipping 45° E. No pegmatite occurs above the intersection of the faults and the point of intersection plunges to the northeast at an angle of about 35°. The pegmatite is emplaced parallel to the fault whose plane strikes N. 30° E.

All of the minerals in the pegmatite are badly crushed and fractured. The pegmatite is composed of plagioclase, glassy white quartz, muscovite, chalcopyrite, pyrite(?) and a few crushed crystals of beryl.

The mica is all badly broken and cracked. It is A, ruby colored, mineral stained, and is mostly in small sizes. The mica is of general poor quality. No exploration is justified.

Mill Angel (New) Mine

Mr. Wilson has recently opened up a pit 18 feet deep, 20 feet long, and 12 feet wide on a 4-foot pegmatite which occurs about 100 feet below the Mill Angel Mine. This pegmatite is poorly zoned, consisting of an irregular granular white quartz core, with mica adjacent to the core. The feldspar is plagioclase. The pegmatite strikes N. 10° E. and has a vertical dip. It is emplaced in a contorted biotite gneiss which contains much sulphides.

The mica is bent and cracked, both green and ruby colored, ruled, contains black spots, A, "locky", and occurs only in small sizes.

This deposit does not warrant further work.

April 28,.1953.

Kefton H. Teague, Geologist
and
D. M. Larrabee, Geologist
U. S. Geological Survey

L. W. Shirley, Mining Engineer
U. S. Bureau of Mines

zm

Mr. Little

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

COPY

Room 13, Post Office Bldg.
Knoxville 2, Tenn.

Memorandum

To: Operating Committee, D M E A - Washington

From: Field Team, DMEA - Region 7

Subject: Field Examination Reports on: DMEA-2947, Lee Robbins Mine (mica)
✓DMEA-2967, Little Rock &
Mill Angel (new) Mines.

Transmitted herewith are four copies each of the above subject reports. The Field Team concurs in the denial of these two applications.

/s/ Wm. A. Beck, Acting
Executive Officer, DMEA. Reg. 7

/s/ Benjamin Gildersleeve, Geologist
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE
5-8-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

on

DMEA-2967 (mica)
LITTLE ROCK AND MILL ANGEL (new) Mines
Jackson-Macon County Line
Franklin, N. C.

BY

Kefton H. Teague, Geologist
and
D. M. Larrabee, Geologist
U. S. Geological Survey

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

April 28, 1953

Reviewed by
DMEA OPERATING COMMITTEE
5-8-53
(date)

Field Examination Report
on
DMEA-2967 (mica) Little Rock Mine

Applicants: Fred Wilson, P.O. Box 979, Sylva, N. C.,
and John VanWerry, Arlington, Virginia

Neither of these deposits have merit for exploration, thus they should both be denied.

These deposits were examined April 23, 1953. Fred Wilson accompanied the field examiners on the inspection which required three hours.

Both of these deposits are on the eastern face of Rock Face Knob west of Cowhee Gap on the Jackson-Macon County Line. They are about 10 miles from both Sylva and Franklin via U.S. Highway No.23.

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This place was worked to a limited extent during World War II, at which time it is reported that $1300 worth of mica was sold. The openings consist of a 20-foot open cut which has an inclined drift 15 feet long from the uphill face.

A pegmatite less than 4 feet thick occurs in association with two faults, one of which strikes N. 30° E, dipping vertical and the other strikes N-S, dipping 45° E. No pegmatite occurs above the intersection of the faults and the point of intersection plunges to the northeast at an angle of about 35°. The pegmatite is emplaced parallel to the fault whose plane strikes N. 30° E.

All of the minerals in the pegmatite are badly crushed and fractured. The pegmatite is composed of plagioclase, glassy white quartz, muscovite, chalcopyrite, pyrite(?) and a few crushed crystals of beryl.

The mica is all badly broken and cracked. It is A, ruby colored, mineral stained, and is mostly in small sizes. The mica is of general poor quality. No exploration is justified.

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Mr. Wilson has recently opened up a pit 18 feet deep, 20 feet long, and 12 feet wide on a 4-foot pegmatite which occurs about 100 feet below the Mill Angel Mine. This pegmatite is poorly zoned, consisting of an irregular granular white quartz core, with mica adjacent to the core. The feldspar is plagioclase. The pegmatite strikes N. 10° E. and has a vertical dip. It is emplaced in a contorted biotite gneiss which contains much sulphides.

The mica is bent and cracked, both green and ruby colored, ruled, contains black spots, A, "locky", and occurs only in small sizes.

This deposit does not warrant further work.

April 28, 1953.

Kefton H. Teague, Geologist
and
D. M. Larrabee, Geologist
U. S. Geological Survey

L. W. Shirley, Mining Engineer
U. S. Bureau of Mines

zm

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

April 2, 1953

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

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 VII

DMEA-2967 Wilson, Fred & VanWerry, John

ROBERT E. ADAMS

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

38226

April 2, 1953

Mr. Fred Wilson
P. O. Box 979
Sylva, N. Carolina

DMEA-2967
Subject: Exploration Assistance
Re: Rocky-face Mt., etc.

My dear Mr. Wilson:

The receipt of your application dated March 21, 1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2967 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-2967 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams, Chief
Operations Control and
Statistics Division

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

March 31, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 2 1953

Memorandum

To: Operating Committee, D M E A- Washington

From: Executive Officer, D M E A- Region 7

Subject: Application from Fred Wilson and John VanWerry; (mica) Mell-Angle and Little Rock Mines- North Carolina

Enclosed are 3 copies of an application from Fred Wilson of Sylva, N. C., and John VanWerry of Arlington, Va., for exploration at the subject mines which are on the same property as the "A" mine (DMEA-2533) on which the applicants now have an exploration contract (Idm-E407). The fourth copy is being retained for our files.

Although the application is inadequately filled out, I suggest that it be examined on the next visit of the field examiners to the "A" mine as little new information is likely to result from further correspondence.

Robert A. Laurence

Robert A. Laurence

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APR 2 1953

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-2967
Metal or Mineral
Date Received 4-2-53
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: Fred Wilson, Sylva, N.C., P.O.Box 979.
John VanWerry 1800 Nobth Jefferson St., Arlington, Va.,

(*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 sheet attached

(*b*) State any mine name by which the property is known, Rocky-face Mt., mines, Mell-Angle, Little-rock, "A" Mica mines.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise, Lessee 5 years

(*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. You have copies of lease, "A" Mica mine, exploration project D.M.A. 2533

(*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. "A" Mica mine tunnell.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Rocky-Face and Little-rock.

(*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. to be sent.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. roads close to mines.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power. plenty of miners, from Asheville, Spruce Pine, Sylva, Franklin, water from mine tunnells Power, ½mile highway 23 Cowee gap.

16-66551-1

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

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 10 days and be completed within 3 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. Ready to start and complete

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.). none

(*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. sheet attached.

(*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)?

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

☐ Money ☒ Use of equipment owned by you ☐ Other Work.

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 March 21st, 1953

Fred Wilson

(Applicant)

By

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Fred Wilson
Sylva, N.C.,Box 979.

John VanWerry
I800 N. Jefferson St.,
Arlington, Va.,

3 Beginning at a beach I73 poles from the N.W. corner of I23 the beginning corner of State Grant #____ to William Young Assignee of Walter Sorrells dated Dec., 30th I840; runs thence North 4I degrees west 82poles to a small black oak now down a iron pipe now replaces same on the North west side of the Rocky-Face Mt., thence north 70 degrees east I02 poles to a locust, thence south 4I degrees east 44 poles toa red oak, thence in a south direction to a willow tree on the north side of the Franklin, Dillsb oro highway and across the highway to the old road and with the old road in a west direction to the beginning.

5 b open cut & drift The Mell-Angle Mica mine is a new prospect 300 ft., south down the Mt., from the old workings of the Mell-Angle, this prospect found by me Fred Wilson, in I944 an an open cut shot down in the side of the Mt., 30 ft., deep and 30 ft in bottom New work is to deepen this cut 30 ft., deeper and down the Mt., side 50 ft., and at the head of the open cut continue the tunnell 50 ft., into the mt., on the vein. a pipe line from the comp., appx 600 ft., where it will be stationary at the mouth of the A mine tunne ll, this mine is in a North West direction. the cost to be $35.00 afoot for open cut work, and tunnell work.

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6b Open cut

WILSON, FRED

DMEN-2967