DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

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DMA Docket No. 4016

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cy USGS; Cy B Mines
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	10/12/55
To:	Mr. Anderson	Date	10-12-55
To:	Oper Com	Date	12-22-55
To:	F.E. Johnson	Date	12-23-55
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DOCKET FILE
Surname:

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

Selfridge
Guhen
Kilsgaard

DEC 27 1955

Mr. Fred Wilson
45 King Street
Asheville, North Carolina

Re: Docket No. DMEA-4014 - Mica
Fred Wilson
Rocky Face Mine
Macon County, North Carolina

Docket No. DMEA-4015 - Mica
Fred Wilson
Houston Mine
Macon County, North Carolina

Docket No. DMEA-4016 - Mica
Fred Wilson
Watauga Mine
Macon County, North Carolina

Dear Mr. Wilson:

Your application for aid for an exploration project and other reports available to us in Washington relating to each of the subject properties have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information indicates to us that the probability of disclosing significant reserves of mica is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your applications are denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:ad 12/21/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

Memorandum

To: Files

From: Walter L. Anderson, Nonmetallic Minerals Division

Subject: Evaluation of application and field reconnaissance report.
Docket No. DMRR-4016-Mica
Fred Wilson
Watauga Mine
Mitchell County, North Carolina

Denial of application is recommended

Mica: Very little of strategic grade. Only in color, 3/4 inches wide, clay stained and rolled up to 1/2 inch in sections.

Pegmatite: Highly weathered, feldspathic and zoned. 4 to 8 feet thick. No information on length. Mica content scarce.

Old Workings: Open cut - 15 feet deep by 10 to 12 feet wide and about 20 feet long.

Method of exploring: Applicant proposes an open cut operation using bulldozer, on the full width of pegmatite for 80 feet along the strike and 20 feet deep.

Recommendation: On the basis of poor quality and scarcity of mica the Field Team recommends denial of the application. The Nonmetallic Minerals Division and the Commodity member of the Geological Survey and the Bureau of Mines concur.

IN REPLY REFER TO:

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

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OCT 13 1955

October 13, 1955

Re: DMEA 4016
Fred Wilson
Watauga Mine
Macon Co., N. C.
$3,350.00 - Mica

Memorandum

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

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

Subject: Review of application.

This, the third application by Fred Wilson, pertains to the Watauga mine, the uppermost of three, probably in line mines. The other applications request:--

DMEA 4014, Rocky Face mine	$2,565.00
DMEA 4015, Houston mine	3,425.00
	$5,990.00
DMEA 4016, Watauga mine	3,350.00
Total	$9,340.00

One compressor is expected to supply the three mines and other costs would be divided.

I have no information on the mines. The integrated exploratory work program could, conceivably, result in an operation, if the mica content is as high and as high grade as claimed in the application.

An examination is indicated and an opinion as to the merits of the parts of the 3-part proposed program.

Referral to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

October 12, 1955

Subject: DMEA-4016
Re: Exploration Assistance
Watauga Mine

Mr. Fred Wilson
45 King Street
Ashville, North Carolina

Dear Mr. Wilson:

The receipt of your application dated September 20, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4016 and referred to the Non Metallics 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

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

RECEIVED
OCT 12 1955

October 10, 1955

Memorandum

To: Operating Committee - DMEA - Washington

From: DMEA Field Team, Region V

Subject: Applications from Fred Wilson, Asheville, N. C. (mica)
Rocky Face - Watauga and Houston Mines, Macon County, N. C.

Enclosed are three copies each of three applications received today from Fred Wilson of Asheville, North Carolina. The fourth copies of each are being held for our use.

All three of these prospects are on the same leased area, so the applicant submitted only one copy of each lease and one set of each Owner's Consent to Lien.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch, Member
Bureau of Mines

RAL/sm

F-103
(April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved
Budget Bureau No. 40-R1035.2.

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OCT 12 1955

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 4016
Metal or Mineral mica
Date Received 10-12-55
Estimated Cost 3,350.00
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, 45 King St., Asheville, N. C.,

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OCT 10 1955
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

(*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 Leases and lien attached.

(*b*) State any mine name by which the property is known. Rocky Face Mt., mines. Hatauga mine.

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

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

(*e*) If you own the land, describe any liens or encumbrances on it

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

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. new mine, ready for inspectio

(*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: near 23 and I9 highway Franklin Sylva.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power. plenty.

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Ruby mica fla cle

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if of any present mine workings, and the location of the proposed exploration work as related to such features as co s, 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. know mica, and mining.

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.

(*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?

[X] Money [X] 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 September 20th, 1955

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

Watauga Mine

3. (a) Being the mineral interest and all mining rights in the land described in a Deed to D. F. Worley, dated July 24th I942 and recorded in Book # H-5 page # 327 Macon County N. C., for full description of the 900 acres of mineral lands reference is made to the recording containing Mica mines as the Rocky-Face, Houston, Littlefield, Rattlesnake, Tom Scott, and the WATAUGA mica mine. This mine the work to be done on the purpose of this exploration contract. copy of mining lease hereto attached registered in book of Deeds # E-6 page 485 registered in Register of Deeds Office for Macon County N. C., and consent to lein attached, Lease and Lien attached for the right to dump muck mine tailings on the adjoining lands of Charlie Bryson and Wife Stella Browning Bryson. This right is for all of the above named mica mines, where the muck, mine tailings, rocks, mica, feldspar and other minerals that may be shot, fall, roll or slide on the adjoining lands below from the Rocky Face Mountain. The right of ingress and egress, set machinery run pipe lines, and remove same. and to remove the minerals from all of the land as owned in part, or in full by Charlie Bryson and Stella Bryson , the purpose of the attached Dumping lease for this Watauga Mica Mine, or any other mines on the Rocky Face Mt.,

4. (a) This is a new mine was found and named by me Fred Wilson, in I943. the vein is ready for inspection showing 20 feet in dpth 30 ft in length and the width of the vein from I0 to 20 ft., wide. This is the last mine on the Mt., north east from the Rocky Face, the Houston and the Rattlesnake, being appx., 800 ft., from the Rocky Face mica mine, 400 ft., from the Houston mica mine. all of these mine to be worked with the same compressor set at the Rocky Face mica mine.

(c) The vein have a core of quartzs 6 feet wide in the center 6 feet of blue spar on each side carrying mica from each wall to the quartz core. The formation of the mica in the spar being thick heavy books three times as thick as the width and length, the width and the length being appx., the same. the mica is flat clear ruby. The formation of the books of mica lying against and in the Quartzs being large plate mica, three or more time the length and width as the thickness. no ribbon or A mica, this is the best formation of mica to be found. The vein strikes North 22½ degrees east and dip east, both walls of the vein dips apart indicating the vein is still in a swell and will get wider. I registered this mine with the Colonial Mica Corp., and they passed it for a loan and machinery at that time, but the mine was never worked.

(d) With some bulldozer work a truck can be taked to the mine and a hoist to be used. # 23 highway between Dillsboro and Franklin 400 ft from the Jackson County line a side road to flowers Gap, a bulldosed road to the Rocky Face mica mine, where the compressor is set, a road continueing around the mt., can be continued to the mine. I5 miles to Dillsboro and Sylve, 6 miles to Franklin

5. (b) To strip the surface of the vein off for 50 feet with Bulldozer and and to continue into the mt., with open cut for 80 feet from the front entrance, with full width of vein and 20 feet deeper

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OCT 12 1955

6. Estimate of cost

Labor	$2.000.00
rent on comp. & hoist	425.00
explosives dynamite	325.00
bulldozer stripping vein	
vein road work	400.00
shack for mica and tools	200.00
	$3.350.00

Rocky Face Mt Mines.
Grace Omohundro, Mineral intrest and mining rights
WATAUGA MICA MINE. this work.
cost of project, 2½ months work.

(b) Forman $I.50 hr., run hoiat, load holes, timbering, mining.
driller $I.50 hr. " " " mining.
2 muckers. $I.00 hr.

(d) new compressor and hoist rent for 3 months charged to this project.
$425.00 purchase price of compressor $3.500. hoist $850.00
the comp, to be used for 3 mines.
I have a heavy Sullivan sinking air drill to be used steel. and bits, hose, pipe, tools, cables, bucket, drag lines and blocks, all work to be open cut.

Fred Wilson, 45 King St., Asheville, N. C.,
date 9/20/55

Fred Wilson Seal