DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-3128

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.

Copies to USGS, USBM AND 1 cy retained in Region.

Routing Slip

To:	Code 600, Rm. 4637	Date	7/22/53
To:	Hopkins	Date	7/28/53
To:	Open Corr	Date	8- -53
To:	Code 600	Date	8-13-53
To:	Code 600 Rm 4637	Date	9-17-53
To:	Open Corr	Date	10-23-53
To:	Open Corr	Date	12-16-53
To:		Date	
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

MRA-3128
Mica
A. Region VII ✓

FRED WILSON, SYLVA, NORTH CAROLINA. Sheep Cliff Mine, Macon County, North Carolina. 3/12/53

Letter to the Field requesting a review of the application, a field examination if advisable, and report, and enclosing copies of memoranda from the Bureau of Mines and the Geological Survey. Letter to the Applicant.

December 14, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review.
Docket No. DMMA-3128 - Mica
Property: Sheep Cliff Mine
Macon County, North Carolina
Located 5.8 airline miles N. 30° E. of Franklin, Macon County, North Carolina
Operator's property rights - Lease for five years dated May 18, 1953.
Applicant: Fred Wilson
Amount requested: $3,150.00
No contract: Application denied.

Docket Summary

7/22/53 Received application, Form MF-103
7/23/53 Memo from D. M. Larrabee, USGS, recommending field team referral.
8/5/53 Memo from W. F. Dietrich, USBM, recommending field team visit the mine when in that vicinity.
8/12/53 Referral letter to field
8/12/53 Letter to applicant advising of field referral.
9/9/53 Letter from field reporting no examination made because of inability to receive cooperation from the applicant and doubtful validity of applicant's lease.
9/16/53 Letter to applicant requesting an explanation for non-appearance during field team examination and clarification of status of lease.
10/19/53 Received letter from applicant satisfactorily answering aforementioned request.
10/26/53 Letter to field stating that are no objections to field examination if applicant's contentions are substantiated.
11/27/53 Received report of Examination by Field Team, Region VII, By Kefton H. Teague, Geologist, USGS and Lawrence W. Shirley, Mining Engineer, USBM. The field team is in agreement on denial of application.
11/30/53 Memo from D. M. Larrabee, USGS, suggesting that field team's recommendation be followed.
12/3/53 Memo from W. F. Dietrich, USBM, concurring in field team's recommendation.

Resume:

The field team advises the following:

"The mica is hard and ruby colored. All that was exposed was badly bent, cracked, contained brown and black spots, and was small.....The examiners believe that very little mica occurs at this place, and that which does occur is poor in quality. We recommend that the application be denied."

Comments:

Because of the poor quality and small amount of mica found in the deposit the Nonmetallic Minerals Division recommends that the application for exploration assistance should be denied.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:ag 12/14/53
Copy to: Admr. R. File
Docket File
Mr. Houk

DEC 16 1953

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Re: Docket No. [illegible]-3128 - Mica
Deep Cliff Mine
Macon County, 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 strategic 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. E. Mitteager

Administrator

Clearsonning 12/10/53
Copy to: Admr. R. Ellis
Docket File
Operating Committee
Field Oper. Region VII
Mr. Dietrich, 3526
Mr. Lurvchen, G-233 Gsa Bldg.
Mr. Howe

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

December 3, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3128, Mica

Applicant: Fred Wilson

Name and Location of Property: Sheep Cliff Mine, Macon County North Carolina.

Date of Field Team Report: November 25, 1953

Date Received by Ceramic & Fertilizer Materials Branch: December 1, 1953

Field Team Recommendation:

1. Denial of this application.

Comments:

1. Quality and grade of mica cannot be classified as strategic.
2. Indications are that the quantity of mica in the deposit is very small.

Recommendation:

I concur in the field team's recommendation of denial of subject application.

Sign

W. F. Dietrich

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

November 25, 1953

Memorandum

To: Chairman, Operating Committee, DMEA

From: Field Team, DMEA - Region VII

Subject: Field Examination Report on DMEA-3128, Sheep Cliff Mine (Mica)
Applicant: Fred Wilson, Macon County, N. C.

Attached are four copies of the above subject field examination report.

The Field Team agrees with the recommendation for denial of this project.

/s/ Robert A. Laurence, Executive Officer
DMEA Field Team - Region 7

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

Reviewed by
DMEA OPERATING COMMITTEE
12-2-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3128, SHEEP CLIFF MINE
(mica)
Macon County, North Carolina

By

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

and

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

November 25, 1953

Reviewed by
DMEA OPERATING COMMITTEE
12-2-53
(date)

FIELD EXAMINATION REPORT
ON
DMEA-3128, SHEEP CLIFF MINE
(mica)

Applicant: Fred Wilson, Box 979, Sylva, North Carolina

The quality of the mica and the extent of the mica-bearing pegmatite at this deposit are such that exploration assistance is not justified. The application should be denied.

The Sheep Cliff mica mine was examined on November 13, 1953. Mr. Fred Wilson accompanied the examiners on the inspection which required two hours.

This mine is 5.8 airline miles N. 30° E. of Franklin, Macon County, N. C. Access is possible at all times to within about 0.2 mile of the mine.

Openings that have been made consist of a series of open cut benches up the side of the hill slope. These benches are about 20 feet deep, 30 feet long, by 10 feet wide. Only in the upper bench is pegmatite exposed.

The pegmatite is 4 to 5 feet thick, trends N. 20° W., dipping 70° NE., and is conformable on the footwall to the biotite gneiss wall rock, but on the hanging wall it is crosscutting. It would appear that the pegmatite is emplaced in a steeply dipping fault zone. The pegmatite is very fine-grained, containing a quartz rib which is about 18 inches from the foot wall and one foot thick. Mica occurs in the feldspathic zone adjacent to the hanging wall.

The mica is hard and ruby colored. All that was exposed was badly bent, cracked, contained brown and black spots, and was small. No sizes large enough to produce punch were found.

The examiners believe that very little mica occurs at this place, and that which does occur is poor in quality. We recommend that the application be denied.

November 25, 1953.

K. H. Teague, Geologist, U.S.G.S.

L. E. Shirley, Mining Engineer, U.S.B.M.

mm

IN REPLY REFER TO:
G-MI-CM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 30 1953

November 27, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3128 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Fred Wilson, Sylva, North Carolina.
Name of property: Sheep Cliff Mine.
Location of property: 5.[illegible] miles N 30 E of Franklin, North Carolina.
Date of field team report: November 25, 1953.
Authorship of field team report: K. R. Teague and L. E. Shirley.
Field team's recommendation: Denial.
Comments: Mica quality poor and extent of pegmatite limited.
ACTION SUGGESTED: Follow field team's recommendation.

D. M. Larrabee

larrabee:jeh
11/27/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
Larrabee G-23D

OCT 26 1953

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

Subject: Docket No. DMEA-3128 - Miss Fred Wilson
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Laurence:

There is enclosed a copy of a letter dated October 15, 1953, from the subject applicant in reply to our letter of September 16, 1953.

The question of validity of the applicant's lease and other unfavorable reports prompted a review of completed Docket No. DMEA-2533, Contract No. Idm-8407. In it we find the applicant had some difficulty in establishing that he was the rightful lessee. In all other respects our file shows a good record for the applicant.

Because of this, and since the applicant has complied with our request, and if the Field Team substantiates his contentions, we have no objections to an examination of his property.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Enclosure

WCAnderson:gad 10/22/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

C
O
P
Y

45 King St.,
Ashville, N. C.
October 15th 1953

United States Department of the Interior,
Defense Minerals Exploration Administration,
Washington, D. C.

Mr. Frank L. Johnson:

Your letter concerning the Sheep Cliff Mica Mine #3128 Macon County, N. C., I can't see why the men from Knoxville didn't make the inspection, I had given them all directions to get to the mine, the owner Ken Cochran was there to take them to the mine, he had been getting it in shape so they could see the vein, I didn't get their letter until August 26 I went to the Post Office on Monday the 17th but didn't get any word from them and before I got the letter it was the 26.

Ken Cochran and his wife had ask me to work their mica mine, we went to it and done some work, Hubert Scott then claimed the mine, Cochran and I got the County Surveyor and run the lines, the mine was 400 ft. west of the Scott west boundary line. A trial was brought up in the Magistrate court, the County Surveyor was there and other men who help run the lines, Scott couldn't claim the mine only by possession, and as no law in this state gives rights to property by possession, the case was thrown out, then I went ahead and signed up the lease with the Cochrans.

I am enclosing a sketch of Scott's land and the boundary of the land I have leased, the beginning corner is Hubert Scott, northeast corner, I follow his north line to his northwest corner, then I follow his west line to a locust in his line, this locust stump is in the northeast corner of another mans land he was with us when we made the survey, we follow his line 59 poles west, then we go north to the top of the ridge follow the ridge to the high knob, the mine vein runs under this high mt. top, there is another mica vein west of this mine runs parallel.

This Hubert Scott deeded his tract of land to the state so as to draw old age benefits, and they say they don't have any claim on the mine, and it is not on the land, and Scott was supposed to of deeded them everything he had, and Scott was trying to cause trouble on something he didn't have, he has stole mica from this mine for 40 years, and Cochran has stopped him, Cochran bought this mine and land, and another boundary of land to the east where their house is, from Moody in 1943, Hubert Scott bought his land from Moody in 1923, Moody sold the land west northwest, north, and east of the Scott boundary to Ken and Minnie Cochran. I am going ahead and work the mine, Ken Cochran and his son, and 2 more men on the mt., will work for me, I would appreciate some help from your Dept.

Yours sincerely,

/s/
Fred Wilson

Since writing this letter I called my lawyer, Dick Jones in Franklin, and he said Scott hasn't done anything further, and there is nothing to his claim, and to continue working the mine as I had the mine and it belongs to Cochran.

COC

SEP 16 1953

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Re: Docket No. DMA-3123 - Mica
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Wilson:

Reference is made to your application for exploration assistance on the subject property.

On August 17, 1953, you were notified at the above address that an inspection of your mine would be made by the Government Engineers on August 25, 1953. The Engineers report that you did not appear for the examination and, therefore, the mine was not inspected. We would like to have you state the reason you were not present for the examination.

We are informed that the mine covered by your application is on property over which there is a law suit pending to establish ownership. If such is the case, the validity of your lease is in doubt.

Further processing of your application will be withheld until you submit to this office satisfactory answers to the above items. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by October 20, 1953, we will then consider the docket closed.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

WCAnderson:gad 9/15/53
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXECUTIVE OFFICER.
DMEA REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 9 - 1953

September 3, 1953

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A - Region 7

Subject: Docket No. DMEA-3128 (mica) Fred Wilson, Sheep Cliff Mine, Macon County, N. C.

On August 17, 1953, the applicant on subject mine was written at the address given on the application that the examiners would inspect the mine on August 25th. The applicant did not appear for the examination, thus the mine was not inspected.

The examiners contacted some of the local residents regarding Mr. Wilson's present place of residence. The examiners were informed that the mine covered by the application is on property over which there is a dispute in ownership. The dispute is between William McKinley Cochran and wife, and Hubert Scott. Reports are that Scott forcibly removed Wilson from the property and at present a suit is pending to establish ownership; therefore, the validity of Wilson's lease is in doubt.

Also local reports are that Wilson has failed to pay certain obligations incurred during his work at the "A" Mine, DMEA-2533, Idm-E407. These obligations include, 5-months of compressor rental, owned to Jim Berry, Franklin, N. C. Furthermore, Mr. Berry had to remove the compressor at his own expense as Wilson left the area without returning it. The lumber used in a tool house at the "A" Mine has not been paid for, nor has the gasoline, oil, or dynamite which was purchased from Cannon Brothers Sylva, N. C. We also understand that Mr. Wilson owes about $140 in grocery bills to a grocery store in Franklin, N. C.

From the above it becomes apparent that the reliability of the applicant is very much in doubt. Also the applicant's property rights are of questionable value.

The Field Team is of the opinion that no additional effort should be made to examine the deposit until such time as satisfactory answers are received on the above items.

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

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

KHT/mm

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXECUTIVE OFFICER
WASHINGTON 25, D. C.
DMEA REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 9 - 1953

September 3, 1953

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A - Region 7

Subject: Docket No. DMEA-3128 (mica) Fred Wilson, Sheep Cliff Mine, Macon County, N. C.

On August 17, 1953, the applicant on subject mine was written at the address given on the application that the examiners would inspect the mine on August 25th. The applicant did not appear for the examination, thus the mine was not inspected.

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

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

KHT/sm

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXECUTIVE OFFICER
WASHINGTON 25, D. C.
DMEA REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Ad
(DMEA)
SEP 3 1953

September 3, 1953

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A - Region 7

Subject: Docket No. DMEA-3128 (mica) Fred Wilson, Sheep Cliff Mine, Macon County, N. C.

On August 17, 1953, the applicant on subject mine was written at the address given on the application that the examiners would inspect the mine on August 25th. The applicant did not appear for the examination, thus the mine was not inspected.

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Also local reports are that Wilson has failed to pay certain obligations incurred during his work at the "A" Mine, DMEA-2533, Idm-EL07. These obligations include, 5-months of compressor rental, owned to Jim Berry, Franklin, N. C. Furthermore, Mr. Berry had to remove the compressor at his own expense as Wilson left the area without returning it. The lumber used in a tool house at the "A" Mine has not been paid for, nor has the gasoline, oil, or dynamite which was purchased from Cannon Brothers Sylva, N. C. We also understand that Mr. Wilson owes about $140 in grocery bills to a grocery store in Franklin, N. C.

From the above it becomes apparent that the reliability of the applicant is very much in doubt. Also the applicant's property rights are of questionable value.

The Field Team is of the opinion that no additional effort should be made to examine the deposit until such time as satisfactory answers are received on the above items.

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

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

KHT/mm

AUG 12 1953

600

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

Subject: Docket No. DMEA-3123 - Mica
Fred Wilson
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it advisable.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed for your information.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 4

JHopkins:gad 8/11/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

600

AUG 12 1953

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Re: Docket No. DMEA-3128 - Mica
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Wilson:

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 VII, 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

Administrator

JHopkins:gad 8/11/53
Copy to: Admr. F. 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.

August 5, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3128, Mica, Sheep Cliff Mine, Macon County
North Carolina

No data are available in this office on subject application. It is recommended the field team visit this mine whenever a member of the field team is in that vicinity to ascertain if an exploration program is justified.

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

July 23, 1953

Memorandum

REVIEW OF APPLICATION DMEA-3128 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: Fred Wilson, Box 979, Sylva, North Carolina.
Name of property: Sheep Cliff Mine.
Location of property: 5.8 airline miles N. 30° E. from Franklin in Macon County, North Carolina.
Summary of applicant's proposal:

1) Remove muck.
2) Rehabilitate old workings (stulls, etc.)
3) Explore vein for 50 feet into mountain side.
4) Build 400 feet of road.
5) Build house for tools and mica storage

Total cost $3,150.00

Sources of information on applicant's property:

1) Jahns, R. H., Sheep Cliff Mine: Mica deposits of the Blue Ridge Province, North Carolina and Georgia, unpublished manuscript, 1 p:
2) Colonial Mica Corporation Purchase Record

Comments:

1) According to Jahns (1948?), "the mica, which is light brown in color and occurs in books as large as 4x6 inches, is concentrated in wall zones."
2) According to the Colonial Mica Corporation record, 49.44 lbs. of ruby mica was purchased for $287.70.

RECOMMENDATION:

Field Team referral.

D. M. Larrabee

Larrabee:jeh
G-7/23/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3 ✓
Larrabee G-232 Files

FILE COPY
SURNAME: Owl

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

600

Anderson
Houk
Hedges
Larrabee
Bridge
Johnson

DEC 16 1953

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Re: Docket No. DMEA-3128 - Mica
Sheep Cliff Mine
Macon County, 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 (fw)

Administrator

DENIED

WCAnderson:ag 12/10/53
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G. 12-16-53

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

December 14, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review.
Docket No. DMMA-3128 - Mica
Property: Sheep Cliff Mine
Macon County, North Carolina
Located 5.8 airline miles N. 30° W. of Franklin, Macon County, North Carolina
Operator's property rights - Lease for five years dated May 18, 1953.
Applicant: Fred Wilson
Amount requested: $3,150.00
No contract: Application denied.

Docket Summary

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8/5/53 Memo from W. F. Dietrich, USBM, recommending field team visit the mine when in that vicinity.
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11/30/53 Memo from D. M. Larrabee, USGS, suggesting that field team's recommendation be followed.
12/3/53 Memo from W. F. Dietrich, USBM, concurring in field team's recommendation.

R.C.G. 12-16-53

Resume:

The field team advises the following:

"The mica is hard and ruby colored. All that was exposed was badly bent, cracked, contained brown and black spots, and was small.....The examiners believe that very little mica occurs at this place, and that which does occur is poor in quality. We recommend that the application be denied."

Comments:

Because of the poor quality and small amount of mica found in the deposit the Nonmetallic Minerals Division recommends that the application for exploration assistance should be denied.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:ag 12/14/53
Copy to: Admr. R. File
Docket File
Mr. Houk

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

December 14, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review.
Docket No. DMEA-3128 - Mica
Property: Sheep Cliff Mine
Macon County, North Carolina
Located 5.8 airline miles N. 30° E. of Franklin, Macon County, North Carolina
Operator's property rights - Lease for five years dated May 18, 1953.
Applicant: Fred Wilson
Amount requested: $3,150.00
No contract: Application denied.

Docket Summary

7/22/53 Received application, Form MF-103
7/23/53 Memo from D. M. Larrabee, USGS, recommending field team referral.
8/5/53 Memo from W. F. Dietrich, USBM, recommending field team visit the mine when in that vicinity.
8/12/53 Referral letter to field
8/12/53 Letter to applicant advising of field referral.
9/9/53 Letter from field reporting no examination made because of inability to receive cooperation from the applicant and doubtful validity of applicant's lease.
9/16/53 Letter to applicant requesting an explanation for non-appearance during field team examination and clarification of status of lease.
10/19/53 Received letter from applicant satisfactorily answering aforementioned request.
10/26/53 Letter to field stating that are no objections to field examination if applicant's contentions are substantiated.
11/27/53 Received Report of Examination by Field Team, Region VII, By Kefton H. Teague, Geologist, USGS and Lawrence E. Shirley, Mining Engineer, USBM. The field team is in agreement on denial of application.
11/30/53 Memo from D. M. Larrabee, USGS, suggesting that field team's recommendation be followed.
12/3/53 Memo from W. F. Dietrich, USBM, concurring in field team's recommendation.

Resume:

The field team advises the following:

"The mica is hard and ruby colored. All that was exposed was badly bent, cracked, contained brown and black spots, and was small.....The examiners believe that very little mica occurs at this place, and that which does occur is poor in quality. We recommend that the application be denied."

Comments:

Because of the poor quality and small amount of mica found in the deposit the Nonmetallic Minerals Division recommends that the application for exploration assistance should be denied.

Walter C. Anderson

Walter C. Anderson
Nonmetallic Minerals Division

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

Defense Minerals Administration
RECEIVED
DEC 3 1953

December 3, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3128, Mica

Applicant: Fred Wilson

Name and Location of Property: Sheep Cliff Mine, Macon County North Carolina.

Date of Field Team Report: November 25, 1953

Date Received by Ceramic & Fertilizer Materials Branch: December 1, 1953

Field Team Recommendation:

1. Denial of this application.

Comments:

1. Quality and grade of mica cannot be classified as strategic.
2. Indications are that the quantity of mica in the deposit is very small.

Recommendation:

I concur in the field team's recommendation of denial of subject application.

W. F. Dietrich

W. F. Dietrich

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

IN REPLY REFER TO:
G-MD-CNM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 30 1953

November 27, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3128 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Fred Wilson, Sylva, North Carolina.
Name of property: Sheep Cliff Mine.
Location of property: 5.8 miles N 30 E of Franklin, North Carolina.
Date of field team report: November 25, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation: Denial.
Comments: Mica quality poor and extent of pegmatite limited.
ACTION SUGGESTED: Follow field team's recommendation.

D. M. Larrabee

D. M. Larrabee

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 27 1953

November 25, 1953

Memorandum

To: Chairman, Operating Committee, DMEA -

From: Field Team, DMEA - Region VII

Subject: Field Examination Report on DMEA-3128, Sheep Cliff Mine (mica)
Applicant: Fred Wilson, Macon County, N. C.

Attached are four copies of the above subject field examination report.

The Field Team agrees with the recommendation for denial of this prospect.

Robert A. Laurence
Robert A. Laurence, Executive Officer
DMEA Field Team-Region 7

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

Reviewed by
DMEA OPERATING COMMITTEE
12-2-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 27 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3128, SHEEP CLIFF MINE
(mica)
Macon County, North Carolina

By

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

and

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

November 25, 1953

Reviewed by
DMEA OPERATING COMMITTEE
12-2-53
(date)

FIELD EXAMINATION REPORT
ON
DMEA-3128, SHEEP CLIFF MINE
(mica)

Applicant: Fred Wilson, Box 979, Sylva, North Carolina

The quality of the mica and the extent of the mica-bearing pegmatite at this deposit are such that exploration assistance is not justified. The application should be denied.

The Sheep Cliff mica mine was examined on November 13, 1953. Mr. Fred Wilson accompanied the examiners on the inspection which required two hours.

This mine is 5.8 airline miles N. 30° E. of Franklin, Macon County, N. C. Access is possible at all times to within about 0.2 mile of the mine.

Openings that have been made consist of a series of open cut benches up the side of the hill slope. These benches are about 20 feet deep, 30 feet long, by 10 feet wide. Only in the upper bench is pegmatite exposed.

The pegmatite is 4 to 5 feet thick, trends N. 20° W., dipping 70° NE., and is conformable on the footwall to the biotite gneiss wall rock, but on the hanging wall it is crosscutting. It would appear that the pegmatite is emplaced in a steeply dipping fault zone. The pegmatite is very fine-grained, containing a quartz rib which is about 18 inches from the foot wall and one foot thick. Mica occurs in the feldspathic zone adjacent to the hanging wall.

The mica is hard and ruby colored. All that was exposed was badly bent, cracked, contained brown and black spots, and was small. No sizes large enough to produce punch were found.

The examiners believe that very little mica occurs at this place, and that which does occur is poor in quality. We recommend that the application be denied.

November 25, 1953.

K. H. Teague, Geologist, U.S.G.S.

L. E. Shirley, Mining Engineer, U.S.B.M.

zm

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. OCT 26 1953

600

Anderson
Hardy
Wayne
Quinn
Selfridge
Kilpatrick

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

Subject: Docket No. DMEA-3128 - Mica
Fred Wilson
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Laurence:

There is enclosed a copy of a letter dated October 15, 1953, from the subject applicant in reply to our letter of September 16, 1953.

The question of validity of the applicant's lease and other unfavorable reports prompted a review of completed Docket No. DMEA-2533, Contract No. Idm-2407. In it we find the applicant had some difficulty in establishing that he was the rightful lessee. In all other respects our file shows a good record for the applicant.

Because of this, and since the applicant has complied with our request, and if the Field Team substantiates his contentions, we have no objections to an examination of his property.

Sincerely yours,

9-26

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

J. H. Hedges

Member, Bureau of Mines (GCS)

T. P. Thayer

Member, Geological Survey (GCS)

Enclosure

WCAnderson:gad 10/22/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

45 King St.,
Asheville, N. C.,
October I5th I953,

United States Department Of The Interior,
Defense Minerals Exploration Adminstration,
Washington, D. C.,

Mr Frank L. Johnson:

Your letter concerning the Sheep Cliff Mica Mine, # 3I28 Macon County, N. C., I cant see why the men from Knoxville dident make the inspection, I had givem them all directions to get to the mine, the owner Ken Cochran was there, to take them to the mine he had been getting it in shape so they could see the vein, I dident get their letter until August the 26 I went to the Post off ice on Monday the I7th but dident get any word from them, and before I got the letter it was the 26.

Ken Cochran and his wife had asked me to work their mica mine, we went to it and done some work, Hubert Scott then claimed the mine, Cochran and I got the County Suveyor and run the lines, the mine was 400 ft., west of the Scott west boundry line, a trial was brought up in the Magistrate court, the County Suveyor was there and other men who helped run the lines, Scott couldent claim the mine only by possession, and as no law in this State gives any rights to,propery by possession, the case was thrown out, then I went ahead and signed up the lease with the Cochrans.

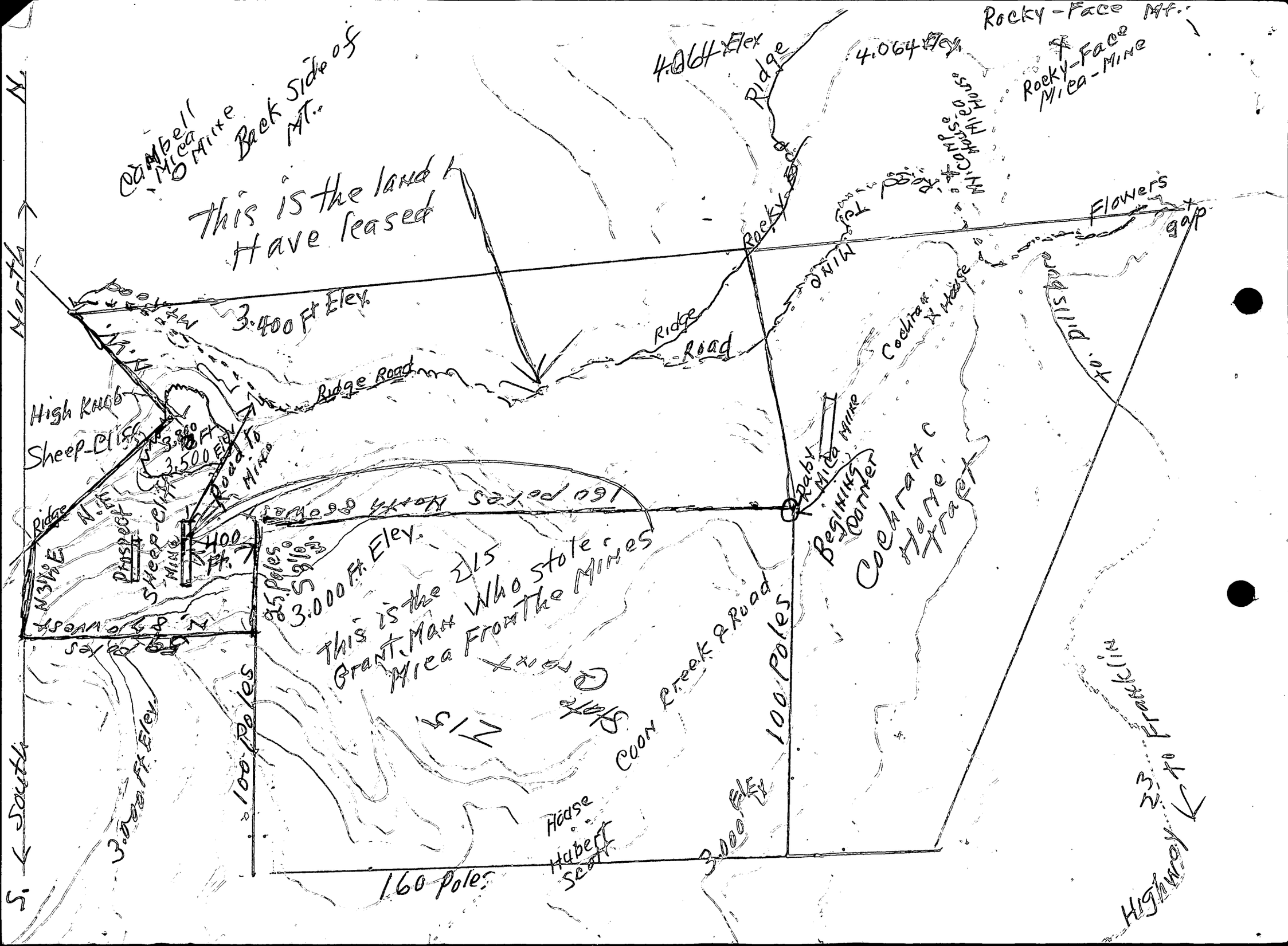
I am enclosing a sketch of Scotts land and the boundry of the land I have leased, the beginning corner is Hubert Scott, North East corner, I follow his North line to his North West corner, then I follow his west line to a locaust in his line, this locaust stump is is the north east corner of another mans land he was with us when we made the survey, we follow his line 59 poles west, then we go north to the top ridge follow the ridge to the high knob , the mine vein runs under this ~~big~~ high mt., top, their is another mica vein west of this mine runs parrell.

This Hubert Scott Deeded his tract of land to the State so as to draw the old age benifits, and they say they dont have any claim on the mine, and it is not on the land, and Scott was supposed to of deeded them everthing he had, and Scott was trying to cause trouble on something he dident have, he have stole mica from this mine for 40 years, and Cochran have stopped him, Cochran bought this mine and land, and another boundry of land to the East where their house is, from Moody in I943, Hubert Scott bought his land from Moody in I923, Moody sold the land west north west, north, and east of the Scott boundry to Ken and Minnie Cochran I am going ahead and work the mine, Ken Cochran and his son, and 2 more men on the Mt., will work for me, I would appreciate some help from your Dept.,

Since writing this letter I called my lawyer Dick Jones. Franklin. He said I could have done anything further. as their is nothing in this claim, and to continue working the mine. as I have the mine, and it belongs to Cochrans

Yours sincerly,

Fred Wilson

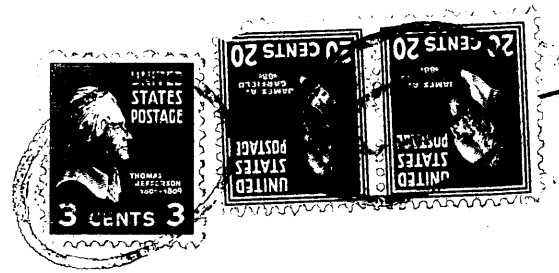

Rocky-Face Mt.
4.064 Ft Eley
4.064 Ft Eley
Ridge
Rocky-Face Mica-Mine
Campbell Mica Mine
Back Side of Mt.
This is the land I Have leased
Rocky Ridge
To Mt. Campbell Mica House
Flowers gap
3.400 Ft Eley.
Ridge Road
Ridge Road
Mine
Codrat House
Pilisbury
High Knob
Sheep-Cliff
3.500 Ft Eley
Road to Mine
160 poles North
Ridge
N.E
N 31½ E
Prospect
Sheep-Cliff Mine
400 Ft.
Grady Mica Mine
Beginning Corner
Cochran Home Tract
85 Poles
3.000 Ft. Eley.
This is the 215 Grant Man Who stole Mica From The Mines
215
Coon Creek Road
100 Poles
3.000 Ft Eley
House
Hubert Scott
160 Poles
3.000 Ft Eley
Franklin
Highway
N.
North
South
S.

Fred Wilson,
45 King St.,
Asheville, N. C.,

RETURN RECEIPT REQUESTED

AIR MAIL

REGISTERED
№ 33699



INTERIOR
OC. 19 1953
SECRETARY'S
MAIL CENTER

U. S. Department Of The Interior,
Defense Minerals Exploration Adminstration,
Washington, 25
D. C.,

ASHEVILLE
OCT 17 1953
N. C.

MASHINGTON
OCT 13 1953
REG.

FILE COPY
SURNAME:

Anderson
Houk

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

SEP 16 1953 600

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Re: Docket No. DMEA-3123 - Mica
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Wilson:

Reference is made to your application for exploration assistance on the subject property.

On August 17, 1953, you were notified at the above address that an inspection of your mine would be made by the Government Engineers on August 25, 1953. The Engineers report that you did not appear for the examination and, therefore, the mine was not inspected. We would like to have you state the reason you were not present for the examination.

We are informed that the mine covered by your application is on property over which there is a law suit pending to establish ownership. If such is the case, the validity of your lease is in doubt.

Further processing of your application will be withheld until you submit to this office satisfactory answers to the above items. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by October 20, 1953, we will then consider the docket closed.

Sincerely yours,

Frank E. Johnson (fw)

ACTING Administrator

MBA 9-16-53

WCAnderson:gad 9/15/53
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 15, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 9 - 1953

September 3, 1953

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A - Region 7

Subject: Docket No. DMEA-3128 (mica) Fred Wilson, Sheep Cliff Mine, Macon County, N. C.

On August 17, 1953, the applicant on subject mine was written at the address given on the application that the examiners would inspect the mine on August 25th. The applicant did not appear for the examination, thus the mine was not inspected.

The examiners contacted some of the local residents regarding Mr. Wilson's present place of residence. The examiners were informed that the mine covered by the application is on property over which there is a dispute in ownership. The dispute is between William McKinley Cochran and wife, and Hubert Scott. Reports are that Scott forcibly removed Wilson from the property and at present a suit is pending to establish ownership; therefore, the validity of Wilson's lease is in doubt.

Also local reports are that Wilson has failed to pay certain obligations incurred during his work at the "A" Mine, DMEA-2533, Idm-E407. These obligations include, 5-months of compressor rental, owned to Jim Berry, Franklin, N. C. Furthermore, Mr. Berry had to remove the compressor at his own expense as Wilson left the area without returning it. The lumber used in a tool house at the "A" Mine has not been paid for, nor has the gasoline, oil, or dynamite which was purchased from Cannon B rothers Sylva, N. C. We also understand that Mr. Wilson owes about $140 in grocery bills to a grocery store in Franklin, N. C.

From the above it becomes apparent that the reliability of the applicant is very much in doubt. Also the applicant's property rights are of questionable value.

The Field Team is of the opinion that no additional effort should be made to examine the deposit until such time as satisfactory answers are received on the above items.

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

Wm A Beck
Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 21 1953

August 19, 1953

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Executive Officer, Region VII

Subject: Docket No. DMEA-3128, Sheep Cliff Mine (Mica)
Macon County, North Carolina
Fred Wilson, applicant

Enclosed herewith is the signed original copy of Form ME-203 for the subject application, received from Mr. Wilson today.

Robert A. Laurence

Robert A. Laurence
Executive Officer
Region VII

Original

MF-203

OWNER'S CONSENT TO LIEN

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 21 1953

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described ~~as follows:~~ 1/

in A Lease Dated June 18th 1953 And recorded in Book # C6 Page # 318 Official records of said County.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Fred Wilson

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production 3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 18th day of June, 1953.

Witness
R L Jones

his William McKinley Cochran [Seal]
mark William McKinley Cochran

_____ [Seal]

Minnie Cochran [Seal]
Minnie Cochran

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

FILE COPY
SURNAME: 913

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

Hopkins
Houk
Martin
Selfridge

AUG 12 1953

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

Subject: Docket No. DMEA-3128 - Mica
Fred Wilson
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it advisable.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed for your information.

Sincerely yours,

W. S. Martin
ESJ
ACTING Chairman, Operating Committee

Approved:

J. H. Hedges ESJ
Member, Bureau of Mines

A. R. Kinkel, Jr. ESJ
Member, Geological Survey

Enclosures 4

JHopkins:gad 8/11/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.L. 8-12-53

FILE COPY
SURNAME: JB

Hopkins
Houk
Martin
Hedges
Randall
Selfridge

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

600

AUG 12 1953

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Re: Docket No. DMEA-3128 - Mica
Sheep Cliff Mine
Macon County, North Carolina

Dear Mr. Wilson:

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. Lawrence, Executive Officer, DMEA Field Team, Region VII, 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

JHopkins:gad 8/11/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, C-232 GSA Bldg.
Mr. Houk

R.C.H. 8-12-53

Wilson

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

August 5, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3128, Mica, Sheep Cliff Mine, Macon County
North Carolina

No data are available in this office on subject application. It is recommended the field team visit this mine whenever a member of the field team is in that vicinity to ascertain if an exploration program is justified.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

July 23, 1953

Memorandum

REVIEW OF APPLICATION DMEA-3128 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: Fred Wilson, Box 979, Sylva, North Carolina.
Name of property: Sheep Cliff Mine.
Location of property: 5.8 airline miles N. 30° E. from Franklin in Macon County, North Carolina.
Summary of applicant's proposal:

1) Remove muck.
2) Rehabilitate old workings (stulls, etc.)
3) Explore vein for 50 feet into mountain side.
4) Build 400 feet of road.
5) Build house for tools and mica storage.

Total cost $3,150.00

Sources of information on applicant's property:

1) Jahns, R. H., Sheep Cliff Mine: Mica deposits of the Blue Ridge Province, North Carolina and Georgia, unpublished manuscript, 1 p:
2) Colonial Mica Corporation Purchase Record

Comments:

1) According to Jahns (1948?), "the mica, which is light brown in color and occurs in books as large as 4x6 inches, is concentrated in wall zones."
2) According to the Colonial Mica Corporation record, 49.44 lbs. of ruby mica was purchased for $287.70.

RECOMMENDATION:

Field Team referral.

D M Larrabee

D. M. Larrabee

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

July 22, 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 - 3128 Fred Wilson, Sylva, North Carolina

ROBERT E. ADAMS

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

July 22, 1953

Mr. Fred Wilson
Box 979
Sylva, North Carolina

Subject DMEA-3128
Re: Exploration Assistance

My dear Mr. Wilson:

The receipt of your application dated June 29, 1953, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3128 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-3128 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams,
Chief, Operation's 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.

July 20, 1953

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Acting, Executive Officer, DMEA - Region 7

Subject: Application of Fred Wilson, Sylva, N. C. (mica)

Transmitted herewith are 3 copies of the above subject application, 5 photostat copies of Owners Consent to Lien, 3 copies of MF-100 and a sample of the mica.

Wm. A. Beck

Wm. A. Beck

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Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMEA-3128
Metal or Mineral
Date Received 7/22/53
Amount $
Participation (Government %)

Name and address of applicant

Fred Wilson
Sylva
North Carolina
Box 979

Date June 29th 1953

If you have already filed MF-100, give date filed This date, type of assistance requested Exploration,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. Sheet attached

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application. Photo-copy attached

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Same

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract. Attached

2. (*a*) What metals or minerals do you expect to find? # I clear and #2 Ruby Mica

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

Attached

16—64067-2

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project. Sheet attached

   (*b*) State the time required to start the project and to complete it. " "

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc. " "

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. " "

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. " "

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented " "

   (*b*) Purchased " "

   (*c*) Furnished by you " "

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. " "

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. " "

10. (*a*) How much are you prepared to invest in the proposed project? " "

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? " "

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions. " "

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)

By Fred Wilson
(Signature of authorized official)

6/29/53
(Date)

Operator
(Title)

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—64067-2

I. (a) In Millshoal Townsh[illegible], Macon County, N. C., on the waters of coon creek, Beginning at a stor[illegible] replacing a spanish oak t[illegible] north east corner of State Grant #215 and runs with the line of said grant Hubert Scott, north 86 degrees west I60 poles to a stake replacing a burnt down spanish oak stump and tree still remain, then south 3 degrees 30' west 25 poles to to a locust stump in the line of grant 215 Hubert Scott line acorner of state grant # I758 then with the line of said grant north 87 degrees 30' west 59 poles to a stake in the line of J.B.Raby tract, section # I04. Then with the east boundry line of said section I04 north 3 degrees 30' east to a point in said line north of the walnut cove gap. Then with the top of the mt., a north east course to the top of the high knob that divides Cowee creek-Coon creek and Tippet creek, Then with with the top of the ridge that divides Cowee creek and Tippet creek a north west direction to a point in the mountain road and in the S. Sternburg and Moody line on top of the mt., leading to the Rocky Face, Then with the Sternburg and Moody line south 60 degrees east to a black oak on the south side of the mt.,road, Then north 87 degrees 30' east 3I½ poles to a spanish oak on top of the ridge that leads down to the beginning corner, The Sheep Cliff Mica Mine, on the south side of the mt., below the high knob and another mica vein appx., I00 ft west parrell.

(c) Same.

2. (a) # I clear and # 2 Ruby Mica, flat.

(b) Vein a true fissure, the top hanging wall dips 45 degrees, the under foot wall dips 60 degrees, dip of vein east, strike N 22½ Degrees East the vein is 4' wide top outcrop, 20 ft., deep depth worked the vein is 12 Ft. wide, by the top and bottom walling seperating different degrees of dip the vein will get wider with depth and distance into mt., the surface of the mt. climbs appx., 45 degrees on strike of vein, another vein of mica appx., I00 ft., west dips 30 degrees east.

3. (a) Move all loose muck shot and picked down and thrown back on vein at the time of the old workings 50 years ago by the Michigan Mica Co., men who worked the Poll-miller mica mine, The Roper Mica mine, and the most important mines at that time, This muck 20 ft., deep I0 to 20 ft wide 60 ft., distance, the overhanging wall which dips at appx., 45 degrees to have stulls put under, and to be broken down where it is not safe, rehabilitate this open cut over the worked over vein and to the heading of the mica vein which will be exposed upward to the outcrop for a distance appx., 40 ft., This rehabilitation of this open cut to the lower level to be done at a cost of $I.000.00 after this work is done, the vein to be tested further into the Mt., side on the strike with the lower level of the cut and for a distance of 50 ft., the full width of the vein and not less than 8 ft., in height for $I.750 at $35.00 a foot.
$200.00 400 ft., of new road from country road on Rocky-face ridge .
$200.00 house for tools, and storage of mica. Total cost $3.I50.00

(b) 4 months.

7 (c) Compressor, J. R. 50 jack hammer, column post, slide, wet air hammer, heavy Sullivan dry sinking air hammer, 3 sets of steel to 8 ft., 400 jack bits, screw type. I set of carben-carbide attached bits, 3 50 ft., 3/4" air hose, 3, 50 ft., ½" water hose 400 ft., I inch pipe, 400 ft ½" for water. 2 rubber tire wheelborrow, I mining dump car, water pumps 2 pump 400 G.P.M. from 400 ft., depth, I air pump 2 inch, I00 ft., 3 inch water hose. shovels, picks.

I0 (a) All of my work and equiptment.

Fred Wilson

COPY
Copied (sic)

Sylva, N. C.,
Box 797
July 16th 1953

Mr. Robert A. Lawrence,
Defense Minerals Administration
Knoxville, Tenn.,

Dear Mr. Lawrence:

I have been doing a great deal of prospecting for mica, and I have found an old mine that was worked by the Michigan Mica Co., at the time they worked the Poll Miller, and the Roper Mica Mine in B urning Town. This mine is on the Rocky Face Ridge on the South side of Sheep-Cliff. The Sheep-Cliff Mica M ine, the enclosed photo will give you an idea of the width of the vein this is 20 ft., from the surface, the top wall 60 degrees under wall straight down, from this point the vein have been worked down the mt., for 100 ft., to appx 20 ft., deep, from here to the top of the knob 600 ft., same distance to bottom, all drilling here have been by hand, and down to where it become too hard for this work. shoot the top wall down and clean it out to the bottom of the old works, and either at this point or at the lower level go into the mt., for 50 ft., with a tunnell on the vein. then it can be worked as an open cut, the mt., is very steep and grades up at 45 degrees, the vein is exposed at a few places to 100 ft., up the Mt.,

I will make a good Mica mine hre if you will help me to put it in production, I taken these samples out of the vein here, small mica is very plentiful and flat and clear, the mine is very eaisly to get to, cone 23 from Dillsboro, or Franklin, the side road to Flowers Gap, around that road 3/4 mile to where it leads around the north side of the Rocky face ridge to the Cambell mine, follow trail to the left 600 ft. to the mine, Ken Cochran just below the Flower Gap, will go there with you at any time, him and his son will work with me at the mine, I am making some maps and will send them to you very soon, would like to get his mine inspected at your earliest convenience.

Sincerely yours,

s/ Fred Wilson

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or [illegible]

property in the State of [illegible], County of [illegible]

[illegible]

A Lease Dated June 18th 1953 [illegible]
Recorded in Book # [illegible] [illegible]
Records of Said County.

which is the subject of a proposed exploration project contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government", and

2/ [illegible]

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, cover, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, [illegible] other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government [illegible] authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim hereunder or alter the [illegible] for repayment, there is hereby granted to the Government a lien upon the land [illegible] upon any production of minerals therefrom, until the royalty claim is fully paid or [illegible] the Government's contribution, not in excess of 4/$ _____ [illegible] years have elapsed from the date of the contract.

3. The undersigned shall [illegible]ommit no act nor assert any [illegible] that may [illegible] first with the lien, claim, or rights of the Government under the provisions [illegible] This [illegible] shall be binding upon the heirs, executors, administrators [illegible] of the undersigned.

Dated this 18th day of June _____, 195[illegible]

_____ [Seal]

_____ [Seal]

_____ [Seal]

_____ [Seal]

1/ Insert (A) the legal description of the land, or (B) [illegible] Insert "in a lease [or contract, deed, or other document] [illegible] in book _____ page _____ official records of [illegible] the book and page of recordation cannot be dispensed with. If the space [illegible] ficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project [illegible]

3/ Mining or production from the land is not required, and in the absence of pro[illegible] no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

MF-203

OWNER'S CONSENT TO LIEN

X And X

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Lincoln, described as follows:1/

in A Lease Dated June 18th 1953 And recorded in Book # C6 Page # 318 Official records of said County.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Fred Wilson

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 18th day of June, 1955.

[illegible] [seal]

William Mchinley Cochran

[Seal]

[illegible] [Seal]

Annie Cochran

1/ Either (a) insert the legal description of the land, or (b) strike out the words "in a lease" and insert "in a lease [or contract, deed, or other document] dated _____ and recorded in book _____ page _____ official records of said county." If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

OWNER'S CONSENT TO LEASE

[illegible]

[illegible] of a proposed [illegible]
[illegible] State of A[illegible]

[illegible]

[illegible] the "Operator", an.

[illegible]
[illegible]
[illegible]
[illegible] property.

[illegible] WHEREAS, the [illegible]
[illegible]

[illegible] Government [illegible]
[illegible] agreement [illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] the Operator [illegible]
[illegible] from the [illegible] not [illegible]
[illegible] repay the Government.
[illegible] amount of the Government's contribution

OWNER'S CONSENT TO LIEN

[illegible] the undersigned, [illegible]

State of _____ [illegible]

[illegible] of a proposed exploration pr[illegible]
[illegible] States of Ameri[illegible] hereinafter [illegible]

[illegible]

[illegible] hereinafter called the "Operator", and

WHEREAS, under [illegible] the Government [illegible] other rights and equities which [illegible] in said property,

NOW THEREFORE, [illegible] to enter into [illegible]

[illegible] Government's equity [illegible] any amendment thereof, [illegible] land for such purposes.

[illegible] the [illegible] the terms [illegible] the maximum amount [illegible] the Government [illegible] until the property [illegible] $ _____ [illegible] from the date of the contract.

[illegible]

[illegible] June [illegible]

[illegible]

[illegible] the Annex in the space [illegible] the Operator as it will appear in the [illegible] from the limit is not required, [illegible] to repay the Government.

[illegible] maximum amount of the Government's contribution

RELEVANT CONTRACT PROVISIONS

Payment by Operator. (a) If, at any time, the Government [illegible] from which production may be made has resulted from the explorat[illegible] [illegible], at any time not later than six months after the Operator has [illegible] [illegible] and account, may certify in writing to the Operator [illegible] [illegible] indicate the nature of the discovery or development. In the [illegible] [illegible], any minerals mined or produced from the land described in Arti[illegible] [illegible] of this contract, including any mined or produced before the certif[illegible], [illegible] [illegible] percentage royalty which the Operator or his s[illegible] [illegible] the Government, upon the net smelter returns, the net concentrator returns, or other net amount[illegible] from the sale or other disposition of any such production, in whatever form [illegible] of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever [illegible] first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half ([illegible]) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent, on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish [illegible] position, the Operator shall dismantle, sever from the land, and remove any such item [illegible] thereof to be for the joint account of the parties in proportion to their respective [illegible] If the parties, within 30 days after the receipt of written notice from the [illegible] [illegible] to dispose of such property, the Government may [illegible] [illegible], and remove and dispose of any such property as above provide[illegible]

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.
EXECUTIVE OFFICER
DMEA REGION VII

July 20, 1953

note application not 979"

Mr. Fred Wilson
Box 797
Sylva, N. C.

Dear Mr. Wilson:

Your application for exploration aid on the Sheep Cliff Mica Mine has been received by this office and is being forwarded to Washington for processing.

The original and five copies of the Owner's Consent to Lien are required. You sent five photostatic copies, but did not enclose the original. Please send the original to this office so that we may forward it to Washington.

Only four copies of an application are required, therefore, we are returning one for your files.

Wm. A. Beck, Acting
Executive Officer, DMEA

WAB/xm

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA

FOR USE UNDER THE

DEFENSE PRODUCTION ACT OF 1950

RECEIVED JUL 23 1953

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-3128

Date received 7/22/53

Fred Wilson
Sylva N.C.,
Box 979

Name and address of applicant

Date June 29th 1953

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Clear flat Ruby Mica
   (*b*) What are the byproducts, if any? none
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following: ~~Sheet attached~~ Sheep Cliff
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly). 100 ft open cut. 20 ft. deep. Mica Mine
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. No water " " No pump. Present level
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. — " 12 miles
   (*b*) Mining district. Franklin-
   (*c*) Township, Section, Range. Cowee Mt.. " "
   (*d*) County, State. Macon - N.C. " "
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as: " "
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production 50 years since worked
   If not in production or operation, estimated date when production will begin 30 days
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project. 20 years mining
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Michigan Mica Co.. 50 years ago
   (*b*) State briefly the known history and production of adjoining and neighboring properties. " " Rocky Face mine
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

16—63792-2

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DMEA-3128