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

September 7, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting for Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3369 (mica)

Applicant: H. M. C. Lawrence

Name and Location of Property: McMain Prospect
Coosa County, Alabama

Date of Field Team Report: August 16, 1954

Date Rec'd. by Ceramic & Fertilizer Mtls. Br.: August 20, 1954

Field Team Recommendation

1. Denial of application.

Comments

1. Exposed pegmatite dike is weathered and contains a small quantity of non-strategic mica.

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

Recommendation

I concur in the field team's recommendation to deny subject application.

Signed

Donald R. Irving

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

September 7, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting for Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3369 (mica)

Applicant: H. M. C. Lawrence

Name and Location of Property: McMain Prospect
Coosa County, Alabama

Date of Field Team Report: August 16, 1954

Date Rec'd. by Ceramic & Fertilizer Mtls. Br.: August 20, 1954

Field Team Recommendation

1. Denial of application.

Comments

1. Exposed pegmatite dike is weathered and contains a small quantity of non-strategic mica.

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

Recommendation

I concur in the field team's recommendation to deny subject application.

Signed

Donald R. Irving

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

September 7, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting for Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3369 (mica)

Applicant: H. M. C. Lawrence

Name and Location of Property: McMain Prospect
Coosa County, Alabama

Date of Field Team Report: August 16, 1954

Date Rec'd. by Ceramic & Fertilizer Mtls. Br.: August 20, 1954

Field Team Recommendation

1. Denial of application.

Comments

1. Exposed pegmatite dike is weathered and contains a small quantity of non-strategic mica.

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

Recommendation

I concur in the field team's recommendation to deny subject application.

Signed
Donald R. Irving

August 25, 1954

Memorandum

To: Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-3369 - Mica
H. M. Carson Lawrence
McMain Prospect
Coosa County, Alabama

The Nonmetallic Minerals Division concurs in the Field Team's recommendation to withdraw the subject application as requested by the applicant in his letter dated August 9, 1954.

The subject application may be withdrawn from the pending category and placed in the withdrawn.

SIGNED

Walter C. Anderson
Nonmetallic Minerals Division

Attachment

WCAnderson:gad 8/25/54
Copy to: Admr. R. File
Mr. Houk

AUG 25 1954

Mr. A. M. Carson Lawrence
P. O. Box 373
Sylacauga, Alabama

Re: Docket No. DMEA-3269 - Mica
McMain Prospect
Coosa County, Alabama

Dear Mr. Lawrence:

Pursuant to the request in your letter to Mr. O'Neill, dated August 9, 1954, the subject application is considered withdrawn. It has been removed from the active file and the matter is considered closed.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 8/25/54
Copy to: Admr. R. File
Docket
Field Team, Region VII
Mr. Dietrich, 3061
Mr. Kilsgaard, 5227
Mr. Houk

August 25, 1954

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A withdrawal of exploration assistance and closing review

By: Walter C. Anderson

1. DMEA Docket No. 3369 - Mica
   Property: McMain Prospect
   Coosa County, Alabama
   Applicant: H. M. Carson Lawrence
   Sylacauga, Alabama
   Application: Form MF-103, date received May 26, 1954.
   Work proposed: Sink 100 ft. of shaft and drive 100 ft. of drift.
   Amount requested: $4,545.00
   Application withdrawn by applicant by letter dated August 9, 1954.

2. Comments:

   In their field examination report, dated August 16, 1954, the Field Team stated they were not impressed by the project and recommended that the application be considered withdrawn as requested by the applicant.

   The Nonmetallic Minerals Division concurs, and recommends that the application should be withdrawn from the pending category and placed in the withdrawn.

WCAnderson:gad 8/25/54
Copy to: Admr. R. File
Mr. Houk

AUG 1 6 1954 [illegible]

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

Subject: Docket No. [illegible]-3369 - Miss
B. M. Carmen Laurence
Mellin Prospect
Coosa County, Alabama

Dear Mr. Laurence:

Reference is made to Field Team letter of June 7, 1954, to the subject applicant arranging for an appointment with him to examine the Mellin Prospect, etc.

Because of this letter we have been carrying this docket as being in the field for examination and did not write the usual referral letters.

Copies of memoranda from the Geological Survey, dated May 27, 1954, and from the Bureau of Mines, dated June 3, 1954, are enclosed for your information.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee

Approved:

J. H. Hedges
Member, Bureau of Mines

D. M. Larrabee
Member, Geological Survey

Enclosures 4

WCAnderson:gad 8/13/54

Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Newcomb, 5227
Mr. Houk

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

August 16, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: DMEA-3369 (mica) Carson Lawrence Applicant, Sylacauga, Ala.

Enclosed is a letter from the applicant, requesting withdrawl of the subject application.

We were not favorably impressed by the prospect anyway, and we recommend withdrawal as requested. Four copies of a field examination report are enclosed.

Robert A. Laurence

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

RAL/am

Reviewed by
DMEA OPERATING COMMITTEE
8-20-54
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR, D. M. E. A.

REPORT OF EXAMINATION BY FIELD TEAM

REGION VII

On

DMEA-3369 MCMAIN PROSPECT (mica)

Coosa County, Alabama

By

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

and

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

APPROVED BY
DMEA OPERATING COMMITTEE
8-20-54
(date)

August 16, 1954

FIELD EXAMINATION REPORT
ON

DMEA-3369, McMAIN PROSPECT
(mica)

Applicant: H. M. Carson Laurence, P.O. Box 373, Sylacauga, Alabama

A partly filled circular pit occurs at this place. Dump from the pit and walls of the pit show pegmatite material. All mica observed is of poor quality. Possibilities for a discovery of a worthwhile deposit of strategic mica are poor. The examiners recommend that the application be denied.

The deposit was examined on June 10, 1954. Mr. H. M. Carson Lawrence accompanied the examiners on the inspection which required three hours.

The prospect is in the Southwest quarter (SW¼) of Southeast Quarter (SE¼) of Section 15, of Township 22, Range 17, Coosa County, Alabama It is about 26 miles by road south of Sylacauga. An access road which is passable at all times runs within 200 feet of the prospect.

A pit about 15 feet in diameter has been cleaned out recently by the applicant to a depth of 12 feet. Fill material is still present in the bottom (23 ft. reported) A 7-foot thick fine-grained pegmatite is exposed in the wall of the pit. It trends N. 50° E. dips 80° SE., and is conformable to the biotite gneiss wall rock. Both the pegmatite and wall rock are weathered.

The pegmatite is lean in mica and all in small sizes. Some "Burr-rock" occurs along the footwall.

The mica is ruby colored, "A", somewhat mineral-stained, small, cracked, and bent. Very little pattern mica of strategic grade would be obtained from the deposit.

The examiners do not believe the deposit warrants exploration, therefore we recommend that the application be denied.

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

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

COPY

COPY

(sic)

Aug. 9th 1954
P.O. Box 373
Sylacauga, Ala.

Mr. O'Neill, University, Alabama

Dear Mr. O'Neill,

I did not get in until this week end my daughter told me that you had been by. I have decided not to get the loan on the Gandy place.

Yours Sincerely,

s/s Carson Lawrence

COPY

COPY COPY

(sic)

Aug. 9th 1954
P.O. Box 373
Sylacauga, Ala.

Mr. O'Neill, University, Alabama

Dear Mr. O'Neill,

I did not get in until this week end my daughter told me that you had been by. I have decided not to get the loan on the Gandy place.

Yours Sincerely,

s/s Carson Lawrence

COPY

COPY COPY

(sic)

Aug. 9th 1954
P.O. Box 373
Sylacauga, Ala.

Mr. O'Neill, University, Alabama

Dear Mr. O'Neill,

I did not get in until this week end my daughter told me that you had been by. I have decided not to get the loan on the Gandy place.

Yours Sincerely,

s/s Carson Lawrence

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6-9

REFERRED TO:

1. 600
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: This will now be carried as being in the field for claim.

Check (X) before the items needing attention.

ROBERT E. ADAMS

Initials of sender.

GPO 16—63815-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 9 1954

[redacted]

June 7, 1954

Mr. E. M. Carson Lawrence
P.O. Box 373
Sylacauga, Alabama

Re: DMEA-3369, (mica) McMain Prospect

Dear Mr. Lawrence:

The DMEA field examiners plan to be in the Sylacauga, Alabama area on June 10th at which time we would like to examine your mica deposit in Coosa County. Please meet us at the Sylacauga Post Office at 8:00 a.m. on Thursday, June 10.

Very truly yours,

Kafton H. Teague

HHK/mm

cc: Opr. Com. Division File

6

May 24, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: Application from Carson Lawrence, Sylacauga, Ala. (mica)
McMahin Prospect, Coosa County, Alabama

Enclosed are 3 copies of the subject application, received in this office today, and 3 copies of our letter to the applicant.

The applicant's cost estimates are somewhat higher than those of other contracts in the Alabama mica district, but as none of our staff here has first-hand knowledge of the McMahin prospect, we are unable to say at present whether this difference is justified. A field examination will probably be necessary, and the costs may be discussed with the applicant at that time.

Robert A. Lawrence, Executive Officer
DMEA Field Team, Reg. 7

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

RAL/mm
cc
Beck
O'Neill
Files
Mkr. Files

May 28, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region VII

Subject: DMEA-3369 (mica). Carson Lawrence, Sylacauga, Ala. Applicant

In a letter dated May 27, the applicant states that he is willing and able to provide 25 percent of the approved costs of the exploration proposed in his application.

Robert A. Lawrence

RAL/sm
cc:
Div. Copy-DMEA
Back
Files
Lynch

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

DEPARTMENT OF
Defense Minerals
RECEIVED
JUN 8 1954

June 8, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3369 (mica)

Applicant: H. M. Carson Lawrence

Name and Location of Property: McMain Prospect
Coosa County, Alabama

Date Application Rec'd by Ceramic & Fertilizer Mtls. Br.: May 26, 1954

Comments:

1. The following information on subject mine appears in Bureau of Mines, R. I. 3905, page 73:

> "The mica is in several parallel pegmatites 2 to 5 feet thick and striking between N. 45° E and N. 70° E. The workings are old caved pits and shallow shafts, the largest about 10 feet square and 15 feet deep. Considerable massive quartz was seen around the southernmost shaft, said to be on section 15, and some clear, colorless sheets were found in large "A" blocks. Another outcrop about half a mile farther north on the east of the road showed firmer, flat, ruby sheet mica."

2. Estimated costs total $6,540.

Recommendation:

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

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CMR

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

May 27, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3369 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: H. M. Carson Lawrence, P. O. Box 373, Sylacauga, Alabama.
Name of property: McMain Prospect.
Location of property: SW¼, SE¼ of Sec. 15, T. 22, R. 17, Coosa County, Alabama.
Summary of applicant's proposal:
Rehabilitate 60°, 35' shaft, and timber
Deepen shaft to 100'
Drift 100'
Total: $11,085
Sources of information on applicant's property:
B.M. - R.I. 3905, p. 73
Comments:
None.
RECOMMENDATION:
Refer to Field Team for examination, if desirable.

D. M. Larrabee

Larrabee:jah
5/27/54

cc: Director's reading 4212
Branch reading 4212
DMEA 3
Larrabee G-230