600

AUG 1 0 1955

Mr. Dan Jarrett
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-3872 - Mica
Dan Jarrett
Dan Jarrett Prospect
Yancey County, North Carolina

Dear Mr. Jarrett:

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

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

Careful study of all our information indicates to us that the probability of disclosing significant reserves of mica by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:pk 7/27/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

August 4, 1955

Memorandum

To: Files

From: Walter C. Anderson, Nonmetallic Minerals Division

Subject: Evaluation of application and field examination report.

Docket No. DMEA-3872 - Mica
Dan Jarrett
Dan Jarrett Prospect (S.F.Thomas property)
Yancey County, North Carolina

Denial of application is recommended.

Mica: All is of non-strategic grade and of sparse occurrence.

Pegmatite: One exposure shows a pegmatite 15 inches thick. No other information given in report.

Old Workings: Several filled and caved pits at random over a half acre area.

Method of exploring: Applicant proposes bulldozing, 80 feet of shaft and 100 feet of drifts for a total cost of $8,400.00.

Comments: Field Team recommends denial of the application because of the small size of several pegmatites occurring in the area and the non-strategic quality of mica. The Nonmetallic Minerals Division concurs, as do the commodity members of the Geological Survey and the Bureau of Mines.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:gad 8/4/55
Copy to: Admr. R. File
Mr. Houk
Mr. Anderson

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

RECEIVED

August 2, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 3872 (mica)

Applicant: Dan Jarrett

Name and Location of Property: Dan Jarrett Prospect
Yancey County, North Carolina

Date of Field Team Report: June 14, 1955

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: July 26, 1955

Field Team Recommendation: Recommend denial

Comments:

1. Geological factors show that this deposit is unlikely to produce any sizable quantities of strategic mica.

Recommendation:

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

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
JUL 29 1955

July 28, 1955

Re: DMEA 3072
Dan Jarrett
Dan Jarrett Prospect
Yancy Co., N. C.
$8,400 - Mica

Memorandum

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

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

Subject: Review of Field Team report

I concur with the denial recommendation of the Field Team.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-7/28/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

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

RECEIVED
JUL 22 1955

July 20, 1955

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Field Examination Report, DMEA-3872 (mica) Dan Jarrett, Bakersville, N. C. Dan Jarrett Pros. Yancey Co., N. C.

Enclosed are four copies of the subject report.

We agree with the recommendations for denial.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch, Member
Bureau of Mines

RAL/zm

cc:
Lynch
Shirley
Files

RECEIVED
JUL 22 1955

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT BY FIELD TEAM

REGION V

On

DMEA-3872 (mica) DAN JARRETT PROSPECT
Yancey County, N. C.

By

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

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

June 14, 1955

FIELD EXAMINATION REPORT
ON

DMEA-3872 (mica) DAN JARRETT PROSPECT

RECEIVED
JUL 22 1955

Applicant: Dan Jarrett, Route # 3, Bakersville, North Carolina

There is no evidence on this property of the existence of a worthwhile deposit of strategic mica. No exploration assistance is recommended.

This deposit was examined July 14, 1955. Mr. John Jarrett accompanied the examiners on the inspection which required two hours.

The Dan Jarrett Prospect is on the slope immediately west of Toe River, 3.03 airline miles S. 42°W of Bakersville, N. C. It is in the extreme northeastern corner of Yancey County. A poor jeep road extends to the general vicinity.

Several filled and caved pits occur at this place, scattered at random over an half acre area. A pegmatite about 15 inches thick is exposed in one of them. All mica in the dumps is of non-strategic grade and is not abundant. Apparently several thin pegmatites occur in this area; however, all appear to be small and contain non-strategic mica. Denial is recommended.

R. A. Laurenne, Geologist , U. S. G. S.
K. H. Teague, Geologist , U. S. G. S.
D. H. Amos, Geologist U. S. G. S.
and

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

July 14, 1955

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JUL 1 4 1955

Mr. Dan Jarrett
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-3872 - Miss
Dan Jarrett
Dan Jarrett Prospect
Yancey County, North Carolina

Dear Mr. Jarrett:

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 V, Room 13, Post Office Building, Knoxville 2, Tennessee for further consideration and possibly a field examination.

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

Sincerely yours,

C. G. Mittendorf

Administrator

WCAnderson:pk 7/13/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 5061
Mr. Houk

600 JUL 14 1955

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

Subject: Docket No. DMEA-3072 - Mica
Dan Jarrett
Dan Jarrett Prospect
Yancey County, North Carolina

Dear Mr. Lawrence:

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

Copies of memoranda from N. E. Nelson of the Geological Survey, dated July 8, 1955, and from W. F. Dietrich of the Bureau of Mines, dated July 5, 1955, are enclosed for your information.

If a contract is recommended, please furnish nine copies of a map showing the proposed work, pegmatite exposure and a tie-in with the property line.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

/s/ Robert W. Geehan

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

Enclosures 4

WCAnderson:pk 7/13/55
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

IN REPLY REFER TO:

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

July 6, 1955

Re: DMEA 3872
Dan Jarrett
Dan Jarrett Prospect
Yancey Co., N. C.
$8,400 - Mica

Memorandum

To: L. C. Hook, Defense Minerals Exploration Administration

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

Subject: Review of Application

As read, the bounds of the block of ground leased to Dan Jarrett by S. F. Thomas would not effect a closure.

The program outlined is rather ambitious for a new prospect with nothing more specific than 'materials' showing. At least the order of work is correct, but might well be 'staged' since so little is known.

Referral to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-7/8/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

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

July 5, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

RECEIVED
JUL - 5 1955

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 3872 (mica)

Applicant: Dan Jarrett

Name and Location of Property: Dan Jarrett Prospect
Yancey County, North Carolina

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

Comments:

1. Although it would be desirable for the applicant to furnish more complete information, it appears that a visit by an examiner would furnish more useful data.

2. The exploration program should be set up in two stages with the second stage (shaft sinking and drifting) dependent upon a satisfactory showing from the first stage (bulldozing).

Recommendation:

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

W. F. Dietrich