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

600

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Re: Docket No. DMEA-2660 - Mica
(Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

This is to inform you that, effective April 15, 1953, the commitment of funds allocated to the DMEA for exploration assistance under the Defense Production Act was restricted to certain specified metals and minerals still in short supply. Mica (Phlogopite) was not specified, and consequently was automatically removed from the list of metals or minerals eligible for exploration assistance.

I regret to advise you that, since your application relates to mica (phlogopite) and was pending on the date of the restrictive order, we are without authority or funds to enter into a contract for exploration, and your application is accordingly denied. This action is taken without prejudice to the merits of your proposed project.

The staff of the DMEA wishes to express its appreciation for your interest in the exploration program and for your cooperation during the period your application has been under consideration.

Sincerely yours,

Administrator

LGHouk:gad 5/15/53
Copy to: Admr. R. File
Docket File
Field Team, Region VIII
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. 600

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program, and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

Hold for appraisal of mica & possible reexamination
Millar states
Low iron
High Mg
? Phlogopite
will send in sample
2-2-51.

These letters not used. No value.
JJR
4/10/53

Applicant never submitted a description of the work.

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

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(PMGC)

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

FILE COPY
SURNAME:

Robertson
Norton
Arthur

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

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Mineral Exploration Administration's program, and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

SURNAME

16—60283-1 GPO

Mr. [illegible] J. Merrill
30 North Fourth Street
[illegible], Pennsylvania

Subject: Docket No. [illegible]-2060
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. [illegible], has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

[illegible]

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Mr. John C. Merrill
[illegible] Forest Street
Easton, Pennsylvania

Subject: Docket No. [illegible]
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear [illegible]:

Your application for a prospecting permit, Docket No. [illegible], has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient possibility of making a significant discovery of strategic mica to warrant a permit application. Your application, therefore, is denied.

[illegible] your interest in the Atomic Minerals Exploration Administration's program and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Horton, [illegible] GSA Bldg.
Mr. Hook

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. [illegible]
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. [illegible], has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government partici[illegible]. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gm 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (J)
Docket File
Mr. Dietrich, 3526
Mr. Gorton, Grace [illegible] Bldg.
Mr. Houk

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

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program, and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Reviewed by
DMEA OPERATING COMMITTEE

(date)

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

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program, and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

600

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program, and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

Your application for exploration assistance, Docket No. DMEA-2660, has been reviewed by this office. After careful consideration, we find that the proposed exploration does not offer sufficient promise of making a significant discovery of strategic mica to warrant Government participation. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration Administration's program, and regret that we are unable to be of assistance to you in this instance.

Sincerely yours,

Administrator

JTRobertson:gad 11/19/52

Copy to: Admr. Reading File
Field Team, Region VIII
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(PMGC)

Mr. W. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

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

November 19, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2660 - Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Re: A recommendation for denial of exploration assistance application.

September 15, 1952, this application was denied without field examination, because the sample of mica submitted by the applicant was not ruby mica. The sample proved to be phlogopite and it was then decided that the case should be reopened and a field team referral was authorized.

Now, the Field Team report, dated November 10, 1952, by H. L. Burmeister, U.S.B.M. and Carl H. Brodel, U.S.G.S. has been received. Their report recommends a denial of the application after an examination of the property.

In view of the adverse report, the Nonmetallic Minerals Division concurs in a recommendation of denial of exploration assistance for this property.

Jasper T. Robertson

Jasper T. Robertson
Nonmetallic Minerals Division

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

November 19, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2660 - Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Re: A recommendation for denial of exploration assistance application.

September 15, 1952, this application was denied without field examination, because the sample of mica submitted by the applicant was not ruby mica. The sample proved to be phlogopite and it was then decided that the case should be reopened and a field team referral was authorized.

Now, the Field Team report, dated November 10, 1952, by H. L. Burmeister, U.S.B.M. and Carl H. Brodel, U.S.G.S. has been received. Their report recommends a denial of the application after an examination of the property.

In view of the adverse report, the Nonmetallic Minerals Division concurs in a recommendation of denial of exploration assistance for this property.

Jasper T. Robertson
Nonmetallic Minerals Division

FILE COPY
SURNAME:

Robertson
Nolan
Gretzel

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

November 19, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2660 - Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Re: A recommendation for denial of exploration assistance application.

September 15, 1952, this application was denied without field examination, because the sample of mica submitted by the applicant was not ruby mica. The sample proved to be phlogopite and it was then decided that the case should be reopened and a field team referral was authorized.

Now, the Field Team report, dated November 10, 1952, by H. L. Burmeister, U.S.B.M. and Carl H. Brodel, U.S.G.S. has been received. Their report recommends a denial of the application after an examination of the property.

In view of the adverse report, the Nonmetallic Minerals Division concurs in a recommendation of denial of exploration assistance for this property.

Jasper T. Robertson
Nonmetallic Minerals Division

JTRobertson:gad

Copy to: Admr. R. File
Docket File
Mr. Houk

SURNAME

16—60283-1 GPO

November 19, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2660 - Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Re: A recommendation for denial of exploration assistance application.

September 15, 1952, this application was denied without field examination, because the sample of mica submitted by the applicant was not ruby mica. The sample proved to be phlogopite and it was then decided that the case should be reopened and a field team referral was authorized.

Now, the Field Team report, dated November 10, 1952, by R. L. Burmeister, U.S.B.M. and Carl H. Brodel, U.S.G.S. has been received. Their report recommends a denial of the application after an examination of the property.

In view of the adverse report, the Nonmetallic Minerals Division concurs in a recommendation of denial of exploration assistance for this property.

Jasper T. Robertson
Nonmetallic Minerals Division

JTRobertson:gad

Copy to: Admr. R. File
Docket File
Mr. Houk

November 19, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2660 - Mica (Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Re: A recommendation for denial of exploration assistance application.

September 15, 1952, this application was denied without field examination, because the sample of mica submitted by the applicant was not ruby mica. The sample proved to be phlogopite and it was then decided that the case should be reopened and a field team referral was authorized.

Now, the Field Team report, dated November 10, 1952, by H. L. Burmeister, U.S.B.M. and Carl H. Brodel, U.S.G.S. has been received. Their report recommends a denial of the application after an examination of the property.

In view of the adverse report, the Nonmetallic Minerals Division concurs in a recommendation of denial of exploration assistance for this property.

Jasper T. Robertson
Nonmetallic Minerals Division

JTRobertson:gad

Copy to: Admr. R. File
Docket File
Mr. Houk

600

MAY 1 8 1953

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Re: Docket No. DMEA-2660 - Mica
(Phlogopite)
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

This is to inform you that, effective April 15, 1953, the commitment of funds allocated to the DMEA for exploration assistance under the Defense Production Act was restricted to certain specified metals and minerals still in short supply. Mica (phlogopite) was not specified, and consequently was automatically removed from the list of metals or minerals eligible for exploration assistance.

I regret to advise you that, since your application relates to mica (phlogopite) and was pending on the date of the restrictive order, we are without authority or funds to enter into a contract for exploration, and your application is accordingly denied. This action is taken without prejudice to the merits of your proposed project.

The staff of the DMEA wishes to express its appreciation for your interest in the exploration program and for your cooperation during the period your application has been under consideration.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:gad 5/15/53
Copy to: Admr. R. File
Docket File
Field Team, Region VIII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 1 7 1952

Federal Supply Service
34 Exchange Place
Jersey City, New Jersey

December 15, 1952

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Subject: Docket No. DMEA-2660, Phlogopite Mica
Merrill Mica Mine, Warren County, N.J.

Dear Mr. Houk:

Reference is made to the samples of Phlogopite Block Mica submitted with your letter dated November 26, 1952.

The sample consisted of two specimens Grade 6 and one Grade 4 in size, about .010" in thickness. This sample was tested at 1650 degrees fahrenheit (900 degrees centigrade) and at the end of a twenty-minute period showed no evidence of exfoliating. The mica is soft and free-splitting.

Mica as represented by the sample would qualify under Munitions Board Acceptance Specification A-73 as High Heat Block Phlogopite. However, there is no purchase specification covering Phlogopite Block Mica. Specification A-73 only covers acceptance from other Government agencies.

It might be of interest to know that while Phlogopite Mica is not regarded as suitable for capacitors, this sample showed a reading of 96 (E-1) on the "Q" meter.

Very truly yours,

G. A. Purcell
Mica Consultant

GAP:le

C
O
P
600 Y

Mr. John C. Merrill
30 North 4th Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Phlogopite Mica
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

The examination of the Merrill Mica Mine by the Field Team, Region VIII, unfortunately was very uninformative, as there was so little to observe. The old workings, virtually obliterated, are now evidenced only by surface depressions, and without mineral exposures.

It seems that the outlining of a project would depend on your knowledge of the operations of the mine some 40 years ago, rather than on the present observable evidence. You are probably best informed on this, and we, therefore, would prefer that you outline an exploration project to add to your application. We suggest that it be set up in two or more stages. Starting with a first stage of surface bulldozing, to be followed by a second stage of drifting or test pits.

Your application did not contain a definite project or estimate of costs. This we wish you to submit and, upon receipt, we assure you it will receive full and careful consideration.

Sincerely yours,

/s/ Lawrence G. Houk, Chief

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

JTRobertson:gad 12/19/52

603 DEC 19 1952

Mr. John C. Merrill
30 North 4th Street
Easton, Pennsylvania

Subject: Docket No. DMFA-2660
Phlogopite Mica
Merrill Mica Mine
Warren County, New Jersey

Dear Mr. Merrill:

The examination of the Merrill Mica Mine by the Field Team, Region VIII, unfortunately was very uninformative, as there was so little to observe. The old workings, virtually obliterated, are now evidenced only by surface depressions, and without mineral exposures.

It seems that the outlining of a project would depend on your knowledge of the operations of the mine some 40 years ago, rather than on the present observable evidence. You are probably best informed on this, and we, therefore, would prefer that you outline an exploration project to add to your application. We suggest that it be set up in two or more stages. Starting with a first stage of surface bulldozing, to be followed by a second stage of drifting or test pits.

Your application did not contain a definite project or estimate of costs. This we wish you to submit and, upon receipt, we assure you it will receive full and careful consideration.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

JTRobertson:gad 12/19/52

Copy to: Admr. R. File
Docket File
Field Team, Region VIII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

November 18, 1952

Memorandum

To: Nonmetallic Minerals Division

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2660, Mica, Merrill Mica Mine, Warren County, New Jersey

I concur in the field team's recommendation for denial of subject application on the basis that a worthwhile mica deposit does not exist.

W. F. Dietrich

Nonmetallic Minerals Division
RECEIVED
NOV 19 1952

IN REPLY REFER TO:

G-MD-CNM

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

November 17, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 18 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2660 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: John C. Merrill, 30 North 4th Street, Easton, Pennsylvania.
Name of property: Merrill mica mine.
Location of property: 1½ miles by road NE. of Broadway, Franklin Township, Warren County, New Jersey.
Date of field team report: November 10, 1952.
Authorship of field team report: H. L. Burmeister and C. H. Brodel.
Field team's recommendation: Deny application.
Comments: The samples that the Field Team said would be submitted to the Mica Purchasing Depot in New Hampshire should be tested before the application is denied.
ACTION SUGGESTED: Follow field team's recommendation, if results of testing the phlogopite mica are unfavorable.

R. E. Van Alstine

Van Alstine:jeh
G-11/17/52
cc: Director's reading 4212
Branch " "
DMEA
Norton G-230
Van Alstine G-230

OCT 27 1952

Subject: Docket No. DMEA-2660
Phlogopite Mica
Martin Mica Mine
Morris County, New Jersey

Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Dear Sir:

Under date of September 11, 1952, Mr. C. C. Hirsendorf, Administrator, sent to the applicant, Mr. John C. Merrill, 30 North Fourth Street, Easton, Pennsylvania, a letter of denial of the subject exploration application.

The denial was based on the fact that the mica was not "ruby" mica and, therefore, not eligible for purchase through the General Services Administration Purchase Depot. The eligibility of phlogopite for exploration assistance is being determined.

We are, therefore, reopening the application and now request that a field team review the mode and the property examined. The application lacks a definite program, and it is suggested that details of the proposed work be discussed with the applicant. A representative sample of the phlogopite mica should be procured at the time of the examination and sent to Mr. George H. Merrill, Mica Consultant, Federal Supply Service, Unit 2, 7th Floor, 34 Exchange Place, Jersey City, New Jersey, for evaluation as to its strategic value.

For more pertinent information which relates to the application, you are referred to the memorandum, dated October 13, 1952, by Mr. L. L. Van Alstine, Geological Survey.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee

Approved:

Charles M. Merrill
Member, Bureau of Mines

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

JTRobertson:gad 10/21/52
Copy to: Adm. R. File
Docket File
Operating Committee (2)
Mr. Dietrich, 3526
Mr. Van Alstine, G-232 GSA Bldg.
Mr. Houk

Enclosure 2

600

OCT 27 1952

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMEA-2660
Phlogopite Mica
Merrill Mica Mine
Franklin Township
Warren County, New Jersey

Dear Mr. Merrill:

Reference is made to my letter to you of September 16, 1952, in which this office denied an application for exploration assistance for the Merrill Mica Mine. Your application was denied because the mica was not eligible for purchase under the Mica Purchase Program. However, the sample of phlogopite mica you submitted may be eligible for exploration assistance and this office is, therefore, reopening your case for further study.

The above application has now been referred to the Executive Officer, DMEA Field Team, Region VIII, Bureau of Mines, Eastern Experimental Station, College Park, Maryland, for further investigation in the field.

As soon as the Field Team's recommendation is received by this office, you will be advised of the outcome.

Your interest in the mica program is appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

JTRobertson:gad 10/24/52

Copy to: Adm. R. File
Operating Committee (2)
Field Team, Region VIII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

L. G. Harris — Merrill Mine - DMEA-2660
Broadway, N. J.

Harry:

Enclosed is a sample of the mica found loose on the surface in the vicinity of where a tunnel may have been.

There is no mica found in place and none in the rocks which make up the cliff that covers the property.

Harry
H. F. Bennington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1952

PARAGRAPHS

No. 1 A field examination is needed to determine whether the property has sufficient merit to warrant assistance by this agency. If favorable, the report should include a definite program with cost estimates. From the data now available, the method of approach proposed by the applicant may need revision. The Field Team should recommend a suitable program and determine the approximate location of the ground to be explored on the property under lease. If this cannot readily be done, a statement to that effect should be included.

****

No. 2 In view of the above and as the Government is unable to enter into an exploration contract with you because you have no valid lease or other interest in the land, your application must be denied.

****

No. 3 You will find enclosed DMEA Order-1, which outlines the procedures and regulations for obtaining Government aid in financing the cost of projects for exploration for strategic minerals, together with five copies of our Form MF-103, which is an application for aid in an exploration project. If you will complete four copies of MF-103 and forward to this office, your application for assistance will be processed.

Please note under Sec. 6, of DMEA Order-1, "Criteria", the factors that are considered and weighed in passing on an application.

****

No. 4 When making an examination of a property, the Field Team should obtain representative samples of any material considered to be of stockpile quality that is exposed on the property.

****

No. 5 The showings on the property indicate that the pegmatite offers too little promise of making a significant discovery of strategic grade mica to warrant Government participation in an exploration project. Therefore, your application is denied.

****

No. 6 A review of your application and other data available to us, including the report from the Squier Signal Laboratory, Fort Monmouth, New Jersey, that the ten samples of quartz crystal that you submitted could not be ~~mk~~ classified as radio grade, indicates that your proposal does not meet the requirements for an exploration project under the Defense Minerals Exploration Administration Order-1. Your application, therefore, is denied.

We appreciate your interest in the Defense Minerals Exploration program and regret that we are unable to be of assistance to you in this instance.

****

No. 7

The above application for exploration aid was filed by Frank Sierama for the Randall Mining Company of Franklin, North Carolina, and received December 12, 1951. A letter of denial was sent from this office January 22, 1952, for the original application DMEA-2284.

On February 20, 1952, Mr. Sierama submitted additional information. This was inserted in the original application and a new docket number, DMEA-2412 was applied.

We attach a copy of the original application, the additional information, and other pertinent correspondence. Please arrange for an examination when the Field Team is in the vicinity.

If the Field Team finds that exploration is warranted. a suitable program should be worked out with the applicant. If an exploration program is recommended, a map should be submitted showing the exploration area with reference to the property lines.

****

No. 8

Your application for aid for an exploration project on the Brooke Mine in Charleston Township, Swain County, North Carolina, has been reviewed by the Staff of the Defense Minerals Exploration Administration.

The information submitted by you does not show that any substantial production of beryl has been made from the property in the past nor that any strategic mica has been produced. Based upon the data available to us, it does not appear that a significant discovery of strategic mineral on the property will result from the proposed work. Hence, your request for exploration aid is denied.

We thank you for your interest in the defense minerals program and regret that we are unable to approve the expenditure of Government funds in this instance.

****

Mr. John C. Merrill
30 North Fourth Street
Easton, Pennsylvania

Subject: Docket No. DMA-2660 - Mica
Merrill Mica Mine
Franklin Township
Warren County, New Jersey

Dear Mr. Merrill:

Referring to your application for exploration assistance, Docket No. DMA-2660, we find that the mica which you submitted is "amber" mica, a grade not acceptable under the present Government Purchase Program. Only mines producing "ruby" mica are able to qualify for exploration assistance.

We regret to advise, that because of the non-strategic classification of your mica, the application for exploration assistance in this case is denied.

Sincerely yours,

C. O. Mittendorf

Administrator

JTRobertson:gad 9/15/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Field Team, Region VIII (2)
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

September 15, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2660 - Mica
Merrill Mica Mine
Franklin Township
Warren County, New Jersey

Re: A recommendation of denial of application for exploration assistance.

It is recommended that this application be denied because the sample of mica submitted proved to be non-strategic mica. Copy of the report on sample submitted is attached hereto. The mica is "amber" mica which does not qualify for the mica purchase program.

Jasper T. Robertson
Nonmetallic Minerals Division

Attachment

JTRobertson:gad 9/15/52

Copy to: Admin. Reading File
Docket File
Mr. Houk

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2660
Metal or Mineral
Date Received 8-18-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: John C. Merrill
Easton Pa - 30 North Fourth St

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

(*b*) State any mine name by which the property is known.

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

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

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

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

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

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

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

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

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

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

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Aug 11, 1952

John C. Merrill
(Applicant)

By .....

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

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

John C.Morrill,
30 North Fourth Street, Easton, Pa.
Owner of Mica Property

3--Applicant's property rights--Land consists of eight acres in Franklin Township, Warren County, N. J., about one mile north of Broadway, N. J. bounded by a public road on the East side. This land was worked successfully for mica in the 1880's and again about 1907. The mica at that time was used only for the front of stoves and often was called isinglass. It was found in pockets about 15 inches by two feet or more in dimension, indicating that those pockets had been kicked up from a main vein which probably lies at some depth in the ground. Our people--that is my father--long since deceased, put a mine shaft into the hill about 125 or 150 feet and got the pockets from it. Then the pockets grew scarce, he discontinued mining, although there was plenty of evidence of mica in the ground. And there still is such evidence.

not in place

(b)--The property has been known through the years as the Morrill Mica Mine.

(c)---I am owner of the land.

(e) The land has no encumbrances on it.

4---(d)--as stated above the property is bounded on the east by a public road and there is a private road leading to the mine site through the property.

4--(e)--Manpower is available as are material, supplies, equipment. An every-flowing stream runs along the Eastern side of the property. There is sufficient water to provide water power. In addition electric power is available.

5, 6 and 7--No operation of any kind presently exists on the premises. This application is made on the assumption that the government will make its own investigation to determine whether mica can be profitably mined at the place designated. If the government report is positive, I will make the necessary arrangements to undertake the project.

John C. Merrill