DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2152

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 project

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Code 370 Indus.Minls.Br.	Date	10/15/51
To:	Waskey	Date	
To:	P.E.Div.	Date	11/27/51
To:		Date	
To:	Nonmetallic Br.	Date	12/18/51
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

7/31/52 APPLICATION IS IN DENEID STATUS - per Mr. Feitler.

docket returned to R & R.

[illegible]

600

MAR 14 1952

Mr. Robert A. Laurence
Executive Officer, DMEA
Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Dockets Nos. DMEA-2152, 2206, 2250, 2251 - Mica
Dexter Hall, and Felix & Dexter Hall
North Carolina

Dear Mr. Laurence:

For your information there are enclosed a copy of Mr. Frank Sierams's letter of February 16, 1952 and one copy each of the four applications mentioned therein. Inasmuch as we are making no formal request for field examinations, only the applications are enclosed. The additional correspondence in these dockets adds little pertinent information.

You have been returning your copy of the docket material with your field reports. These should be retained for your files.

Sincerely yours,

Signed 3-14-52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

Enclosures 5

SAFeitler:gad 3/13/52
Copy to: Admin. Reading File
Docket File
Mr. Norton, G232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

C O P Y

NATIONAL MINERS' ASSOCIATION
Highlands Road at Main Street
Franklin, North Carolina

March 18, 1952

DMEA 2152,2206,2250,2251

Mr. Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration
Washington 25, D. C.

Dear Mr. Houk:

Thank you very much for your letter of the 11th, in answer to certain statements by me regarding exploratory applications

In your letter and during your recent visit to Franklin, you carefully pointed out many conditions and reasons which have provided greater light on the subject. As time goes on, I am sure the aid you have given us - particularly through personal discussions, will prove extremely helpful.

In the past few days I have been reading of the mica program and that it is now effective. This will permit the miners to produce and will also encourage additional exploratory applications. We will hereafter make every effort to furnish sufficient information, at the time of initial filing, to permit proper examination on your part.

Thanking you for your cooperation, I am

Sincerely yours,

FRANK SIERSMA (Signed)

C O P Y

IN REPLY REFER TO:

G-MD-DHK

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

December 10, 1951

Memorandum

To: Lawrence Houk, Defense Minerals Exploration Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Letter from Johnson to Siersma about mica applications.

Jim Norton and I have very carefully worded this letter to Siersma with the thought in mind that Siersma may publish it in the Franklin newspaper. We have tried to make the letter clear, simple, and understandable, yet still convey the desired meaning.

Donald H. Kupfer

DHKupfer:jeh
G-12/10/51
copy to: Director's reading file 4212, GS Bldg.
Branch reading 4212
DMEA files
Kupfer G-228, GS Bldg.

370

Nov. 14, 1951

Messrs. Felix and Dexter Hall
Green's Creek
North Carolina

Subject: DMA-2152X

Gentlemen:

Your application for aid in exploration project in Jackson County, North Carolina, has been reviewed in this office.

Projects for approval by the Defense Minerals Administration must in the judgment of this office show definite promise of yielding strategic material of acceptable grade in sufficient quantities to improve the position of the mineral program.

It is necessary that Form MF-103 be completed in sufficient detail of proper evaluation of your proposal.

This office will be pleased to receive any additional information you may have on this deposit, particularly a statement why you expect to encounter strategic mica.

Sincerely yours,

Acting Administrator

LGHOUK:esf
11/9/51
cc: Admr. Reading File
DMA Docket File
Mr. Barr

IN REPLY REFER TO:

G-MD-DHK

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

November 2, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Felix and Dexter Hall's application (DMA-2152) for aid in exploring the Felix Hall Mine for Strategic mica.

Felix and Dexter Hall's application, DMA-2152, proposes to spend $2,105 to explore the Felix Hall mine, 7½ miles SW of Sylva, Jackson County, North Carolina for strategic mica.

No information was found on this property in the files of the Geological Survey. The purchase records of the Colonial Mica Corporation show that they did not buy any mica from this property under the above name. Lacking any information on which to base a recommendation, this application should be held for further information.

Donald H. Kupfer

DHKupfer:hhp
G-11/2/51

cc: Director's Reading file, 4212
Branch " " "
DMA files ✓
DHKupfer, G-228, GSA Bldg, USGS

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

July 31, 1952

BL

Memorandum

To: Chief, Operating, Control and Statistics Division

From: Non-Metallic Minerals Division BA

Subject: Denial - Docket No. DMEA-2152 - Mica
Felix and Dexter Hall
Felix Hall Mine
Jackson County, North Carolina

The subject application is ~~in denied status~~ withdrawn per Mr. Houk's letter of ~~March~~ Feb. 11, 1952, to Mr. Frank Siersma.

If any further action is to be taken on this mine, a new application will be necessary.

SFeitler

S. A. Feitler
Non-Metallic Minerals Division

Attachment (Docket No. DMEA-2152)

FILE COPY
SURNAME:

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

July 31, 1952

Memorandum

To: Chief, Operating Control and Statistics Division

From: Non-Metallic Minerals Division

Subject: Denial - Docket No. DMEA-2152 - Mica
Felix and Dexter Hall
Felix Hall Mine
Jackson County, North Carolina

The subject application is ~~in denied status~~ withdrawn per Mr. Houk's letter of ~~March~~ Feb. 11, 1952, to Mr. Frank Siersma.

If any further action is to be taken on this mine, a new application will be necessary.

S. A. Feitler
Non-Metallic Minerals Division

Attachment (Docket No. DMEA-2152)

SAFeitler:gad

Copy to: Docket File
Mr. Houk

COPY

NATIONAL MINERS' ASSOCIATION
Highlands Road at Main Street
Franklin, North Carolina

March 18, 1952

DMEA 2152,2206,2250,2251

Mr. Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration
Washington 25, D. C.

Dear Mr. Houk:

Thank you very much for your letter of the 11th, in answer to certain statements by me regarding exploratory applications

In your letter and during your recent visit to Franklin, you carefully pointed out many conditions and reasons which have provided greater light on the subject. As time goes on, I am sure the aid you have given us - particularly through personal discussions, will prove extremely helpful.

In the past few days I have been reading of the mica program and that it is now effective. This will permit the miners to produce and will also encourage additional exploratory applications. We will hereafter make every effort to furnish sufficient information, at the time of initial filing, to permit proper examination on your part.

Thanking you for your cooperation, I am

Sincerely yours,

FRANK SIMERSMA (Signed)

COPY

FILE COPY
SURNAME:

Feitler
Houk

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

MAR 1 4 1952

Mr. Robert A. Laurence
Executive Officer, DMEA
Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Dockets Nos. DMEA-2152, 2206, 2250, 2251 - Mica
Dexter Hall, and Felix & Dexter Hall
North Carolina

Dear Mr. Laurence:

For your information there are enclosed a copy of Mr. Frank Siersma's letter of February 16, 1952 and one copy each of the four applications mentioned therein. Inasmuch as we are making no formal request for field examinations, only the applications are enclosed. The additional correspondence in these dockets adds little pertinent information.

You have been returning your copy of the docket material with your field reports. These should be retained for your files.

Sincerely yours,

Signed S.H. 3-14-52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

Enclosures 5

SAFeitler:gad 3/13/52
Copy to: Admin. Reading File
Docket File
Mr. Norton, G232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

AL

IN REPLY REFER TO:

G-MD-JJN

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

March 7, 1952

2/52
4206
4210
4251

Memorandum

To: Lawrence G. Houk, Defense Minerals Exploration Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Letter to Siersma.

I suggest that a copy of the Siersma letter, which I endorsed today, should be sent to Bob Laurence.

J. J. Norton

Norton:jeh
G-3/7/52
cc: Director's reading 4212
Division 4240
Branch 4208
Branch reading 4212
Norton
DMEA

C O P Y

3-11-52

Mr. Frank Siersma
National Miners' Association
Highlands Road at Main Street
Franklin, North Carolina

Dockets -DMEA-2152, 2206,
2250, 2251
Drexel Hall

Dear Mr. Siersma:

Receipt is acknowledged of your letter of February 16, requesting a review of the denied cases of Dexter Hall of Greens Creek, North Carolina.

We appreciate your interest in the promotion of cooperation between the mine owners of Franklin Sylva District and the Defense Minerals Exploration Administration. You, no doubt, understand that we cannot send field men to examine every pegmatite that is suggested for an exploration project. The applicant must provide enough information to show that his project is not just a simple pegmatite, and not just within a mica bearing pegmatite lead but must give enough facts to justify a field examination.

Your statement that the applicant must employ the services of an engineer or geologist, in order to furnish all the requested information, is not entirely true. Each question asked is pertinent and the answer should be as detailed as possible. Many questions have been left unanswered. Other pertinent questions have been answered with very terse statements.

This office can think of no more satisfactory arrangement that can be evolved for handling applications other than the system under which we are now operating. Each application is reviewed by numerous technical people with different objectives in mind. Your statement that due to economic conditions in the past, few operations have been conducted on a business-like basis, is entirely true, but is it not also true that the size of the mica shoots has prevented any large scale business-like operation? The request for more information does not indicate a tightening of requirements but rather an attempt to develop the required information most economically, since field team examinations are expensive.

You are correct in your assumption that it is the Government's intention to stimulate production of strategic mica. We are providing 90% of the cost of approved exploration projects.

We have been reopening numerous cases after denial, simply when additional information which should have been in the original application has been provided, and have been very lenient in recommending field team examinations where it has been felt that the prospect justified it. It is my thought that cases should be reopened after denial only when work is done by the applicant and he has provided new information which heretofore has been lacking.

We appreciate your sending us all this information, and regret that we cannot send a field team to make examinations nor reopen the cases at the present time; however, it is possible that should the field team be in the vicinity, and have the time, they may make a preliminary examination of some of the cases that have been denied without field team examination.

Sincerely yours,

lgd 3/11/52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk:gad:mp 3/6/52

copy to: Admin. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Field Team, Region VII
Mr. Houk
Reports & Records

DMEA 2152

Letter from Siersma to Hook

ref: DMEA 2152 & others

copy in each of following Dockets:

DMEA 2250
2251
2206

This copy sent to

R. Lawrence - Reg VII

SH

FILE COPY
SURNAME:

Mitt

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

FEB 11 1952

Messrs. Felix and Dexter Hall
Green's Creek
North Carolina

Subject: Docket No. DMEA-2152 - Mica
Felix Hall Mine
Jackson County, North Carolina

Gentlemen:

Reference is made to our letter of December 17, 1951, requesting additional information on your application for exploration assistance on the Felix Hall Mine, 7¼ miles SW of Sylva, North Carolina.

Inasmuch as considerable time has elapsed since our request for additional information, we are writing to inquire if you wish to withdraw this application. If the additional information is not received in this office within thirty days, we will consider it advisable to close the file unless we hear from you to the contrary.

Sincerely yours,

SIGNED

L.H. 2-11-52

Lawrence G. Houk, Acting Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk:gad
2/11/52

Copy to: Region VII (2)
Admin. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-228, GSA Bldg.
Mr. Houk
Docket File

FILE COPY
SURNAME:

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

Hook
Barr
FEJohnson

370

NOV 14 1951

Messrs. Felix and Dexter Hall
Green's Creek
North Carolina

Subject: DMA-2152X

Gentlemen:

Your application for aid in exploration project in Jackson County, North Carolina, has been reviewed in this office.

Projects for approval by the Defense Minerals Administration must in the judgment of this office show definite promise of yielding strategic material of acceptable grade in sufficient quantities to improve the position of the mineral program.

It is necessary that Form MF-103 be completed in sufficient detail of proper evaluation of your proposal.

This office will be pleased to receive any additional information you may have on this deposit, particularly a statement why you expect to encounter strategic mica.

Sincerely yours,

11/14

(signed) FRANK E. JOHNSON (fw)

Acting Administrator

LGHOUK:esf
11/9/51
cc: Admr. Reading File
DMA Docket File
Mr. Barr

BL

FILE COPY
SURNAME:

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

Kupfer
Hook
Weswell
Boyer
Fletcher

DEC 17 1951

Mr. Frank Siersma
National Miners' Association
Highlands Road at Main Street
Franklin, North Carolina

Dear Mr. Siersma:

Thank you for your letter of November 19, 1951, on the subject of Application DMA-2152X from Felix and Dexter Hall. We are glad to accept your invitation to send suggestions about how to improve the applications that you have been preparing for members of the National Miners' Association. We have found that applications from the Franklin-Sylva district have consistently been incomplete in certain important respects.

Applications from operators who ask for a Government exploration grant should contain as much data as possible to show us that the project is worthy of consideration. Applications that do not contain the essential information must be rejected. Consequently, you should make every effort to include in each application a thorough statement of reasons why the property is worth investigating.

Your applications will be greatly improved if you pay particular attention to the following points:

1. Statement of the geologic basis of the project.
The reasons why you think that the project has merit should be carefully stated. It is in this part of the application form that the applicant has his chief opportunity to explain why he thinks his property is worth Government aid. The size and shape of the outcrop should be given, and the features described that make it distinctive from adjacent, non-productive pegmatite outcrops in the immediate vicinity. A sketch map of the pegmatite on a scale of about 1 inch to 50 feet can do this better than many words and should be included. In your letter you speak of "apparent signs and appearance of pegmatite trends." This is where those "signs" should be described and the evidence and meaning of "pegmatite trends" given. The decision on whether or not to consider an application further, and whether or not to have a field examination made, will be based largely on the adequacy of the data supplied in this part of the application.

2. Quality of the mica.

Most applications from the Franklin-Sylva district describe the mica as being of strategic quality, but give no other information about it. Apparently considerable confusion exists in the Franklin-Sylva district as to just what is meant by "strategic mica," and contradictory statements are sometimes found within the same application. The best way for an applicant to show that his mica is of strategic quality is to submit a representative sample of his mica, and to state how much of this mica he thinks may be present. Written descriptions of the mica are satisfactory only if they include information on staining, waviness, ease of splitting, hardness, size, shape, and color.

3. Name and location of the mine or prospect.

We have data on file for many mica properties as a result of work done in World War II. The applicant must provide us with an adequate description of the location of his mine or prospect, and must also give its name and all former names so that we will be able to find any previous reports that have been written. It is best to describe the location of the property with respect to such landmarks as main highways, nearby towns, creeks, and mountains. Your recent practice of including a sketch map showing the location is very good.

4. Previous history.

The previous history of a property is important if the property is to be correctly evaluated. If it is a new prospect, you should so state. If it is an old prospect or mine, care should be taken to describe the size, character, and condition of the workings. If mica has been produced from the property, you should supply any available production figures for the various years in which the mine was operated.

Our chief objection to the application from Felix and Dexter Hall (DMA-2152) is that no evidence has been provided to show that the pegmatite uncovered by Dexter Hall "more than 15 years ago" is any different from the thousands upon thousands of unproductive pegmatites in many parts of the United States. Almost every pegmatite contains mica, but only a few are worth mining. Until we are given evidence that this property is worthy of investigation, we can take no further action.

I hope this information will be of help to you in making out future reports, and I appreciate very much the help that you have already given us.

Sincerely yours,

SIGNED 12/17

Acting Deputy Administrator
Defense Minerals Exploration
Administration

JJNorton:jeh
G-12/10/51
copy to: DMEA
Norton USGS
Director's reading 4212
Branch " "

IN REPLY REFER TO:

G-MD-DHK

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

December 10, 1951

Memorandum

To: Lawrence Houk, Defense Minerals Exploration Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Letter from Johnson to Siersma about mica applications.

Jim Norton and I have very carefully worded this letter to Siersma with the thought in mind that Siersma may publish it in the Franklin newspaper. We have tried to make the letter clear, simple, and understandable, yet still convey the desired meaning.

Donald H Kupfer

Donald H. Kupfer

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

NOV 21 2 16 PM '51

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

DEPARTMENT OF THE INTERIOR
RECEIVED
NOV 27 1951
Defense Minerals Administration,
Production Expansion Division.

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

November 19, 1951

Mr. Frank E. Johnson
Acting Administrator
Defense Minerals Adm.
Washington 25, D. C.

MICA

Re: Felix & Dexter Hall
DMA - 2152-X

Dear Mr. Johnson:

Reference is being made to your letter of the 14th relative to the above application.

I have discussed this matter with Mr. Dexter Hall and he has asked that this office make reply for him.

Location of the particular property is directly within the main mica lead passing through the Franklin-Sylva district. There are excellent showings of mica, both from apparent signs and appearance of pegmatite trends. The applicant uncovered some strategic mica in past years and it is the opinion of several miners, who have made inspections, that commercial quantities of the mineral will result from intended exploration.

On this type of loan it is not always possible to submit positive proof as to expected outcome, especially where a great deal of past work has not been done. We feel sure, though, this site comes within the scope of MO-5 and trust you will advance the application for examination by the Field Team.

We have prepared most of the forms submitted by our members. In each case we make every attempt to determine the presence of strategic minerals, and possible commercial quantities, before preparation. We believe all justify consideration. However, there may have been some cases in which we have failed to cover all the necessary ground. If you can offer any suggestions which will help the situation, you may be sure they will be acted upon.

Sincerely yours,

NATIONAL MINERS ASSOCIATION

Frank Siersma

Frank Siersma, Mining Committee

FTS:em

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

370

NOV 14 1951

Messrs. Felix and Dexter Hall
Green's Creek
North Carolina

Subject: DMA-2152X

Gentlemen:

Your application for aid in exploration project in Jackson County, North Carolina, has been reviewed in this office.

Projects for approval by the Defense Minerals Administration must in the judgment of this office show definite promise of yielding strategic material of acceptable grade in sufficient quantities to improve the position of the mineral program.

It is necessary that Form MF-103 be completed in sufficient detail of proper evaluation of your proposal.

This office will be pleased to receive any additional information you may have on this deposit, particularly a statement why you expect to encounter strategic mica.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Administrator

LGHOUK:esf
11/9/51
cc: Admr. Reading File
DMA Docket File
Mr. Barr

IN REPLY REFER TO:

G-MD-DHK

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

November 2, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Felix and Dexter Hall's application (DMA-2152) for aid in exploring the Felix Hall Mine for Strategic mica.

Felix and Dexter Hall's application, DMA-2152, proposes to spend $2,105 to explore the Felix Hall mine, 7¼ miles SW of Sylva, Jackson County, North Carolina for strategic mica.

No information was found on this property in the files of the Geological Survey. The purchase records of the Colonial Mica Corporation show that they did not buy any mica from this property under the above name. Lacking any information on which to base a recommendation, this application should be held for further information.

Donald H. Kupfer

Donald H. Kupfer

October 15, 1951

Subject: DMA-2152
Re: Exploration

Felix and Dexter Hall
Green's Creek
North Carolina

Gentlemen:

This will acknowledge receipt of your application dated October 10, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA- 2152 and referred to the Industrial Minerals Branch.

Kindly refer to DMA- 2152 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. dma/2152

Date received 10-12-51

Participation

FELIX & DEXTER HALL
GREEN'S CREEK
NORTH CAROLINA

FELIX HALL MINE

Name and address of applicant

Date 10/10/51

FILL IN THIS BLOCK

Date of application 10/10/51

Estimated cost

Mineral or metal strategic Mica

Percentage of Government participation 90%

Location of mine 7½ miles S.W. of Sylva, N. C.

Date of filing MF-100 10/10/51

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Dexter Hall has mined & prospected minerals for more than 5 years

*5. Are you the owner or the lessee of the property? Owner-Felix Hall

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 10%-sufficient in accordance with MO-5

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*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.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

FELIX & DEXTER HALL
(Name of company)

By Felix Hall
Felix
(Signature of authorized official)

10/10/51
(Date)

Dexter Hall
Dexter
(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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

MF-103 FELIX & DEXTER HALL, GREEN'S CREEK, N.C. 10/10/51

FELIX HALL MINE

2. Felix & Dexter Hall (brothers) reside at Green's Creek, N.C.

10. LEGAL DESCRIPTION:

BEING the lands conveyed by deed dated May 6, 1916, from George Hall and Ella Hall to Felix Hall and recorded in the office of the Register of Deeds for Jackson County on May 9, 1916 in Book 71 on page 300. Containing 40 acres more or less.

Entire property is being devoted to this exploration project.

11. NAME-FELIX HALL MINE

12. Located 7 miles west of Sylva, North Carolina (railroad) and ¼ mile south on Hall Road; State Hwy. 23 and county road.

13. Sufficient water on property for all purposes.
No power required.

14. No existing facilities.

15. Block mica will be sheeted in and shipped either from Sylva (7½ miles) or Franklin (12 miles), N. C.

16. Dexter Hall uncovered some mica at this site more than 15 years ago but was not in position to complete exploration.

20. Exploration will be conducted to reach mica pegmatite located in the past.

21. Proposed work will consist of bulldozing a trench about 200 feet long, 30 feet wide and 15 feet to 20 feet deep, with cross cuts and test pits - to reach the pegmatite. Exploration work should be completed in 20 working days.

23. COST OF PROJECT:

Tractor-dozing trenching - 75 hours @$10.00 per hour	$ 750.00
Timber for test pits	70.00
Engineer-Superintendent 10 days @$20.00 per day	200.00
Working foreman, 20 days @$15.00 per day	300.00
3 Laborers, 20 days @$10.00 per day each	600.00
Miscellaneous hand tools	85.00
Miscellaneous expenses, payroll taxes, office, sampling	100.00
Total costof Project- - - - - - -	$2,105.00

Form MF-100
(May 1951)

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D.C.

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

OCT 12 3 39PM '51

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dmsa/21521

Date received 10-12-51

FELIX HALL MINE

FELIX & DEXTER HALL
GREEN'S CREEK
NORTH CAROLINA

Name and address of applicant

Date 10/10/51

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? STRATEGIC MICA
   (*b*) What are the byproducts, if any?
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:
   (*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).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. $7\frac{1}{4}$ miles S.W. of Sylva, N.C.
   (*b*) Mining district. Franklin-Sylva
   (*c*) Township, Section, Range. Green's Creek
   (*d*) County, State. Jackson County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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. Dexter Hall has mined and processed minerals for more than 5 years
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.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

Form MF-100
(May 1950)

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D.C.

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

OCT 12 3 39 PM '51

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 21521

Date received 10-12-51

FELIX HALL MINE

FELIX & DEXTER HALL
GREEN'S CREEK
NORTH CAROLINA

Name and address of applicant

Date 10/10/51

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? STRATEGIC MICA
   (*b*) What are the byproducts, if any?
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:
   (*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).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. $7\frac{1}{4}$ miles S.W. of Sylva, N.C.
   (*b*) Mining district. Franklin-Sylva
   (*c*) Township, Section, Range. Green's Creek
   (*d*) County, State. Jackson County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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. Dexter Hall has mined and processed minerals for more than 5 years
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.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: Will start in about 20 days after exploration work begins.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(*a*) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor: 1 Supt., 1 Working Foreman, 3 Laborers (muckers)

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

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.

FELIX & DEXTER HALL
(Name of company)

By Felix Hall
FELIX (Signature of authorized official)

10/10/51
(Date)

General Partner Dexter Hall
(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—63792-1

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 2152

Date received 10-12-51

Participation

FELIX HALL MINE

FELIX & DEXTER HALL
GREEN'S CREEK
NORTH CAROLINA

Name and address of applicant

Date 10/10/51

FILL IN THIS BLOCK

Date of application 10/10/51

Estimated cost

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 7¼ miles S.W. of Sylva, N. C.

Date of filing MF-100 10/10/51

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Dexter Hall has mined & prospected minerals for more than 5 years

*5. Are you the owner or the lessee of the property? Owner - Felix Hall

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 10% - sufficient in accordance with MO-5

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*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.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

FELIX & DEXTER HALL
(Name of company)

10/10/51
(Date)

By Felix Hall
FELIX
(Signature of authorized official)

Dexter Hall
DEXTER
(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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

MF-103 FELIX & DEXTER HALL, GREEN'S CREEK, N.C. 10/10/51

FELIX HALL MINE

2. Felix & Dexter Hall (brothers) reside at Green's Creek, N.C.

10. LEGAL DESCRIPTION:

BEING the lands conveyed by deed dated May 6, 1916, from George Hall and Ella Hall to Felix Hall and recorded in the office of the Register of Deeds for Jackson County on May 9, 1916 in Book 71 on page 300. Containing 40 acres more or less.

Entire property is being devoted to this exploration project.

11. NAME-FELIX HALL MINE

12. Located 7 miles west of Sylva, North Carolina (railroad) and ¼ mile south on Hall Road; State Hwy. 23 and county road.

13. Sufficient water on property for all purposes.
No power required.

14. No existing facilities.

15. Block mica will be sheeted in and shipped either from Sylva (7¼ miles) or Franklin (12 miles), N. C.

16. Dexter Hall uncovered some mica at this site more than 15 years ago but was not in position to complete exploration.

20. Exploration will be conducted to reach mica pegmatite located in the past.

21. Proposed work will consist of bulldozing a trench about 200 feet long, 30 feet wide and 15 feet to 20 feet deep, with cross cuts and test pits - to reach the pegmatite. Exploration work should be completed in 20 working days.

23. COST OF PROJECT:

Tractor-dozing trenching - 75 hours @$10.00 per hour	$ 750.00
Timber for test pits	70.00
Engineer-Superintendent 10 days @$20.00 per day	200.00
Working Foreman, 20 days @$15.00 per day	300.00
3 Laborers, 20 days @$10.00 per day each	600.00
Miscellaneous hand tools	85.00
Miscellaneous expenses, payroll taxes, office, sampling	100.00
Total costof Project- - - - - - -	$2,105.00

Form MF-103
(April 1951)

U.S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 21 152

Date received 10-12-51

Participation

FELIX & DEXTER HALL
GREEN'S CREEK
NORTH CAROLINA

FELIX HALL MINE

Name and address of applicant

Date 10/10/51

FILL IN THIS BLOCK

Date of application 10/10/51

Estimated cost

Mineral or metal strategic Mica

Percentage of Government participation 90%

Location of mine 7½ miles S.E. of Sylva, N. C.

Date of filing MF-100 10/10/51

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Dexter Hall has mined & prospected minerals for more than 5 years

*5. Are you the owner or the lessee of the property? Owner-Felix Hall

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 10%-sufficient in accordance with MO-5

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*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.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

FELIX & DEXTER HALL
(Name of company)

By Felix Hall
Felix (Signature of authorized official)

10/10/51
(Date)

Dexter Dexter Hall
(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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

MF-103 FELIX & DEXTER HALL, GREEN'S CREEK, N.C. 10/10/51

FELIX HALL MINE

2. Felix & Dexter Hall (brothers) reside at Green's Creek, N.C.

10. LEGAL DESCRIPTION:

BEING the lands conveyed by deed dated May 6, 1916, from George Hall and Ella Hall to Felix Hall and recorded in the office of the Register of Deeds for Jackson County on May 9, 1916 in Book 71 on page 300. Containing 40 acres more or less.

Entire property is being devoted to this exploration project.

11. NAME-FELIX HALL MINE

12. Located 7 miles west of Sylva, North Carolina (railroad) and ½ mile south on Hall Road; State Hwy. 23 and county road.

13. Sufficient water on property for all purposes.
No power required.

14. No existing facilities.

15. Block mica will be sheeted in and shipped either from Sylva (7 miles) or Franklin (12 miles), N. C.

16. Dexter Hall uncovered some mica at this site more than 15 years ago but was not in position to complete exploration.

20. Exploration will be conducted to reach mica pegmatite located in the past.

21. Proposed work will consist of bulldozing a trench about 200 feet long, 30 feet wide and 15 feet to 20 feet deep, with cross cuts and test pits - to reach the pegmatite. Exploration work should be completed in 20 working days.

23. COST OF PROJECT:

Tractor-dozing trenching - 75 hours @$10.00 per hour	$ 750.00
Timber for test pits	70.00
Engineer-Superintendent 10 days @$20.00 per day	200.00
Working Foreman, 20 days @$15.00 per day	300.00
3 Laborers, 20 days @$10.00 per day each	600.00
Miscellaneous hand tools	85.00
Miscellaneous expenses, payroll taxes, office, sampling	100.00
Total costof Project- - - - - - -	$2,105.00