DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3552

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This document has been recorded as

Exploration Assistance

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

Cys to USBM & USGS

Routing Slip

To:	600	Date	10/27/54
To:	Mr. Anderson	Date	11/1/54
To:	Jerry Conn	Date	1-6-55
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CONTROLLED DOCUMENT

Docket Copy
Surname:
Anderson
Houk
Kiilsgaard
Hedges
Saffridge
Johnson

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

600

JAN 1 0 1955

Mr. E. E. Crawford
Route #1
Franklin, North Carolina

Re: Docket No. DMEA-3552 - Mica
E. E. Crawford
Tract G - Palmer Subdivision
Macon County, North Carolina

Dear Mr. Crawford:

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

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

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:gad 1/5/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region VII
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

R.C.S.

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

January 5, 1955

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and summary report.

By: Walter C. Anderson

1. Docket No. DMEA-3552 - Mica
Property: Tract G - Palmer Subdivision
Macon County, North Carolina

Applicant: E. E. Crawford
Route #1, Franklin, North Carolina

Application - Form MF-103 received October 27, 1954
Work proposed: Strip overburden with bulldozer, sink 60-feet of shaft and drive 150-feet of drift.
Amount requested: $8,608.00
No contract: Application denied.

2. Comments:

Geological premise - The chance that the pegmatite will continue and be productive of strategic mica is not promising, since the exposures in existing workings indicate that the pegmatite has limited extent along strike and dip, and most of the mica is small and badly cracked.

Geological criteria:
1. Disconformable and unzoned pegmatite - 1½' to 2½' thick.
2. Pegmatite tends to pinch out along strike and "finger out" down dip.
3. Both ruby and green mica, small in size, badly cracked and ribboned. Green mica is "flat-A" type.

Future possibilities - Not good for recovery of sizable amounts of strategic mica, since only a small percent of the "mine run" mica would yield sheet mica sizes.

Recommendations - The Nonmetallic Minerals Division concurs in field team's recommendation to deny the application. The Geological Survey and the Bureau of Mines are in agreement.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 28 1954

December 27, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-3552 (mica)

Applicant: E. E. Crawford

Name and Location of Property: Tract G - Palmer Subdivision
Macon County, North Carolina

Date of Field Team Report: November 19, 1954

Date Rec'd. by Ceram. & Fert. Mat. Br.: December 1, 1954

Field Team Recommendation:

1. Denial.

Comments:

1. Field examiners are of the opinion that only small grade mica could be obtained.

2. Sufficient work has been done to indicate the pegmatite is not suitable for producing large quantities of strategic mica.

Recommendation:

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

Donald R. Irving

Donald R. Irving

IN REPLY REFER TO:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC - 3 1954

December 2, 1954

Re: DMEA-3552
E. E. Crawford
(Tract G - Palmer Subdivision)
Macon Co., N. C.
$8,608 - Mica

Memorandum

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

From: E. L. Newcomb, U. S. Geological Survey

Subject: Recommendation for denial

The Field Team report recommended the application be denied.

Sufficient work has been completed to indicate the small size and poor character of the pegmatite body on the property. DMEA exploration is not warranted.

I recommend a letter of denial be sent to the applicant.

E. L. Newcomb

E. L. Newcomb

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

November 19, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: Field Examination Report on DMEA-3552, E. E. Crawford (mica)

Transmitted are four copies of the subject report.

We agree with the recommendation for denial of the application.

Robert A. Laurence
Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION VII

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

Reviewed by
DMEA OPERATING COMMITTEE
12-1-54
(date)

UNITED STATES
Department of the Interior

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

On

DMEA-3552, TRACT G- PALMER SUBDIVISION
Mica
Macon County, North Carolina

By

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

D. H. Amos, Geologist, U. S. G. S.

and

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

Reviewed by
DMEA OPERATING COMMITTEE
12-1-54
(date)

November 18, 1954

FIELD EXAMINATION REPORT
On
DMEA-3552, TRACT G - PALMER SUBDIVISION
(mica)

Applicant: E. E. Crawford, Route # 1, Franklin, North Carolina

A thin pegmatite of limited extent has been exposed by recent work on this property. Most of the mica is small in size and badly cracked. It is recommended that exploration assistance be denied.

The property is 1.95 airline miles N. 79° W. of the town square of Franklin, Macon County, N. C. Access is via about one mile of jeep road.

The deposit was examined on November 18, 1954. Messrs. E. E. Crawford and W. Long accompanied the examiners on the inspection which required 1½ hours.

Surface workings consist of two trenches and a short adit, all done recently. One trench about 100' x 15' x 5' trending N. 80° W., was made along the strike of a pegmatite. From the northeast end of this cut a 20-foot adit was driven along the body in a S. 80° E. direction. A second trench about 200 feet to the east of the adit and which crosscuts the projected strike of body failed to intersect pegmatite.

A disconformable pegmatite about 1½-2½ feet thick is exposed in the adit. It strikes N. 80° W. and dips 55° to the southwest. The body tends to pinch out near the floor of the adit and to "finger-out" in the head of adit. It appears that the pegmatite is lens-shaped, having a limited extent both along strike and dip. The body is unzoned and consists of medium-grained plagioclase, quartz, perthite, and muscovite, in order of abundance. Slickenside in both pegmatite and wall rock indicates minor post-pegmatite movement. The enclosing country rock is weathered mica schist whose foliation strikes N. 20° W., and dips 30° SW.

Both ruby-and green-colored mica are present. The ruby mica is predominant and is small in size, clear and badly cracked. Some is ribboned. The green mica is of "flat-A" type. Only a small psecent of the "mine-run" mica would yield sheet mica sizes.

Examined November 18, 1954

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

and

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

z

Docket Copy
Surname:
Anderson
Houk
Selfridge
Johnson

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

NOV 16 1954

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

Subject: Docket No. DMEA-3552 - Mica
Tract G - Palmer Subdivision
Macon County, North Carolina
E. E. Crawford

Dear Mr. Laurence:

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

Copies of memoranda from the Geological Survey, dated November 2, 1954, and from the Bureau of Mines, dated November 9, 1954, are enclosed for your information.

Sincerely yours,

George C. Selfridge
By SSF
Chairman, Operating Committee

Approved:

J. H. Hedges By SSF
Member, Bureau of Mines

E. L. Newcomb By SSF
Member, Geological Survey

Enclosures 4

WCAnderson:gad 11/15/54
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

cae

P.S. If the Field Team recommends a contract, then new Owner's Consent to Lien with the correct description should be forwarded by the Operator.

Docket Copy
Surname:
Anderson
Houk
Hedges
Newcomb
K Johnson

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

600

NOV 16 1954

Mr. E. E. Crawford
Route #1
Franklin, North Carolina

Re: Docket No. DMEA-3552 - Mica
Tract G - Palmer Subdivision
Macon County, North Carolina
E. E. Crawford

Dear Mr. Crawford:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

We wish to call your attention to the land description as given in the lease. The traverse as plotted from the land description does not close. Please note on the attached sketch. Please submit a corrected land description that will describe a closed traverse.

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

Sincerely yours,

C. C. Wittendorf

Administrator

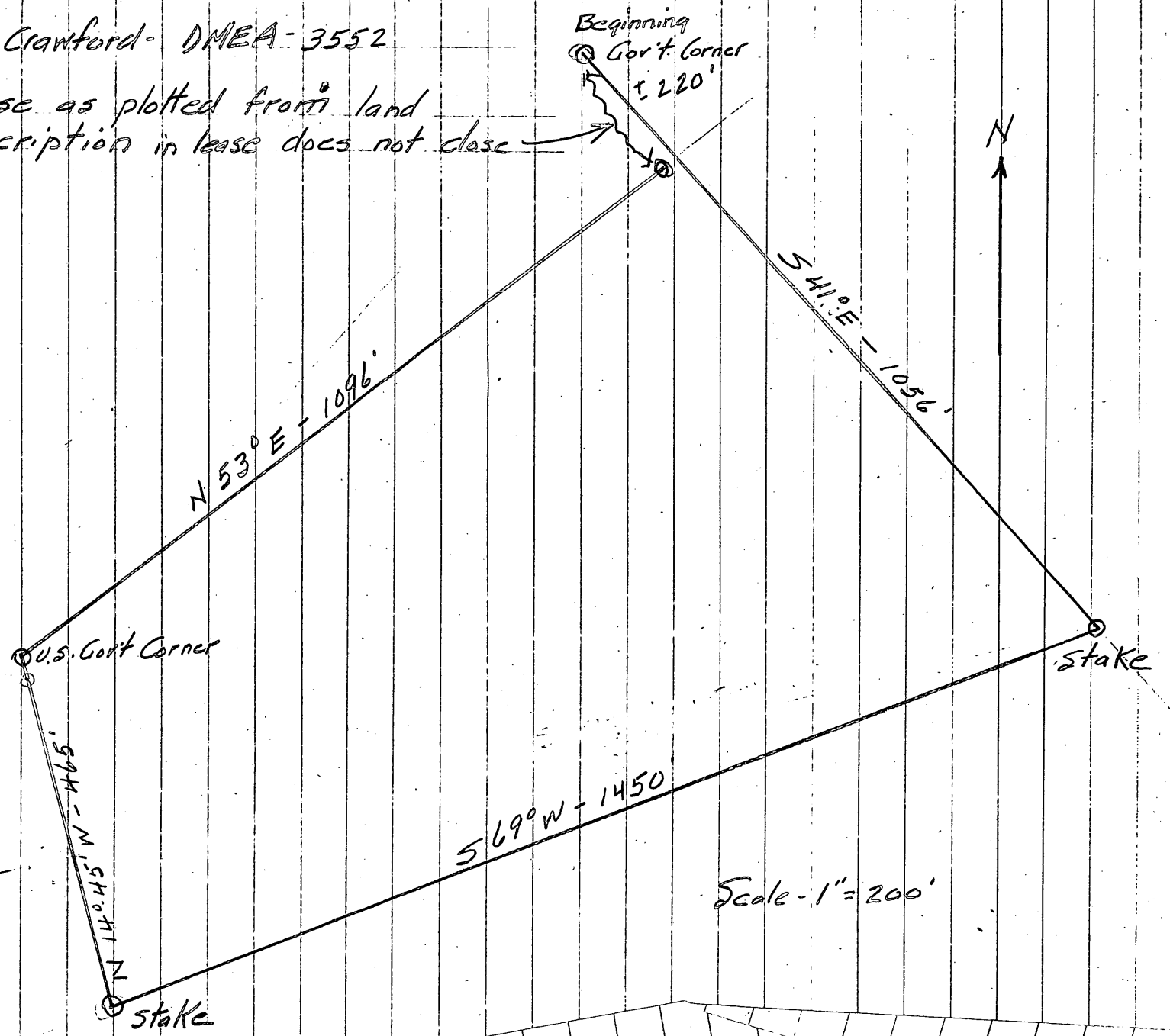
Enclosure

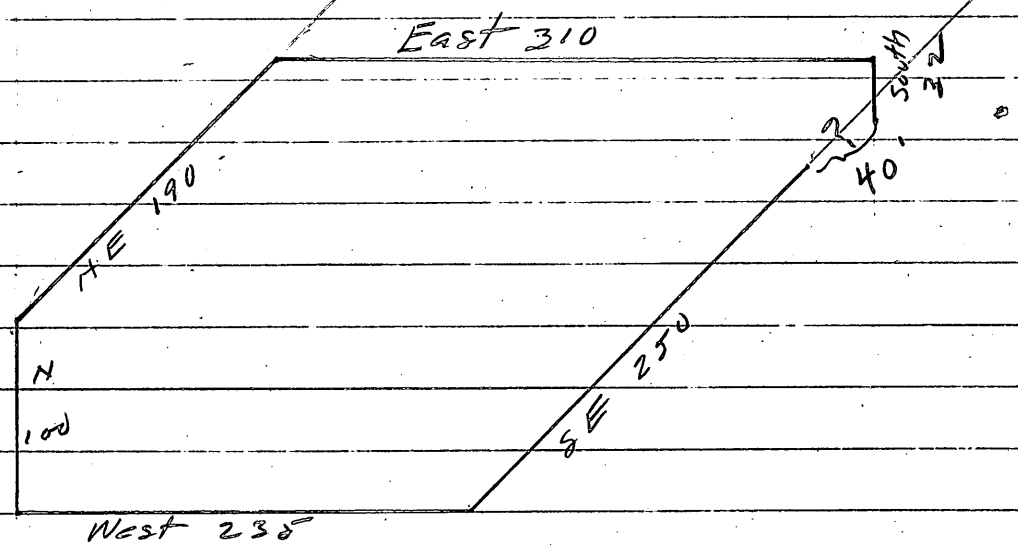
WCAnderson:gad
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region VII
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

case

E. E. Crawford - DMEA - 3552

Traverse as plotted from land description in lease does not close




East 310
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40'
190
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N
100
250
S E
West 235

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 9 = 1954

November 9, 1954

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 9 = 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3552, Mica

Applicant: E. E. Crawford

Name and Location of Property: Prospect - Tract "G" Palmer Subdivision
Macon County, North Carolina

Date Application Rec'd. by Ceram. & Fert. Mat. Br.: Oct. 27, 1954

Comments:

1. No data available in this office on this property.

2. Estimated costs appear to be based on $50 per foot for sinking shaft and $35 for drifting.

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Adm.
RECEIVED
NOV 3 - 1954

November 2, 1954

Re: DMEA-3552
E. E. Crawford
(Tract G - Palmer Subdivision)
Macon Co., N. C.
$8,608 Mica

Memorandum

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

From: E. L. Newcomb, U. S. Geological Survey

Subject: Review of application

The applicant proposes to remove overburden by bulldozing, to sink a 60-foot shaft and to drift 150 feet from the shaft bottom.

We do not have any pertinent data on this property.

The applicant's proposal indicates the property is a raw prospect. If the tract is near producing mines, it is possible previous Survey work in the area will determine the feasibility of further exploration.

I recommend the application be referred to the field team for a possible examination, if they believe it is warranted.

E. L. Newcomb

E. L. Newcomb

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1000 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

Defense Minerals Administration
RECEIVED
NOV 3 - 1954

November 1, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer - DMEA - Region VII

Subject: DMEA-3552, E. E. Crawford, Application. Franklin, N. C.

Attached are 5 copies of Owner's Consent to Lien, on the subject application. Please refer to our letter of October 25, transmitting application and only one copy of Owners Consent to Lien.

Robert A. Laurence

Robert A. Laurence

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 - 1954

November 1, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer - DMEA - Region VII

Subject: DMEA-3552, E. E. Crawford, Application. Franklin, N. C.

Attached are 5 copies of Owner's Consent to Lien, on the subject application. Please refer to our letter of October 25, transmitting application and only one copy of Owners Consent to Lien.

Robert A. Laurence

RAL
cc: Beck
nch
Files

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 - 1954

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described as follows:1/ Being a part of Tract G of the Bruce Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C., in Plat Book No. 1, page 174, as follows: BEGINNING at a government ~~corner on top of Trimont Ridge, runs S. 41 E 1056' to a stake;~~ thence S 69 W 1450 ft. to a stake; thence N. 14 deg. 45' W. 465' to a ~~U. S. Government corner on top of Trimont ridge; thence with said ridge~~ N 53 E 1096' to the BEGINNING CORNER.

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

2/ E. E. Crawford
Route # 1
Franklin, N. C.

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

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

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

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

(OVER)

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

4. Changes and added provisions _____

_____

_____

_____

Dated this 28th day of October, 1954.

Bruce Palmer [Seal] Bruce Palmer

Frances Palmer [Seal] Frances Palmer (wife

_____ [Seal] c/o Cagle's Cafe
Palmer Street
Franklin, N. C.

DEPARTMENT OF THE INTERIOR
Lease Minerals Administration
RECEIVED
NOV 3 - 1954

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described as follows:1/ Being a part of Tract G of the Bruce Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C., in Plat Book No. 1, page 174, as follows: BEGINNING at a government corner on top of Trimont Ridge, runs S. 41 E 1056' to a stake; thence S 69 W 1450 ft. to a stake; thence N. 14 deg. 45' W. 465' to a U. S. Government corner on top of Trimont ridge; thence with said ridge N 53 E 1096' to the BEGINNING CORNER.

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

2/ E. E. Crawford
Route # 1
Franklin, N. C.

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned;

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

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

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

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

(OVER)

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

4. Changes and added provisions _____

_____

_____

_____

Dated this 28th day of October, 1954.

Bruce Palmer [Seal]

Frances Palmer [Seal]

_____ [Seal]

Bruce Palmer

Frances Palmer (wife

c/o Cagle's Cafe
Palmer Street
Franklin, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 - 1954

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described as follows:1/ Being a part of Tract Q of the Bruce Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C., in Plat Book No. 1, page 174, as follows: BEGINNING at a government corner on top of Trimont Ridge, runs S. 41 E 1056' to a stake; thence S 69 W 1450 ft. to a stake; thence N. 14 deg. 45' W. 465' to a U. S. Government corner on top of Trimont ridge; thence with said ridge N 53 E 1096' to the BEGINNING CORNER.

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

2/ E. B. Crawford
Route # 1
Franklin, N. C.

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

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

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

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

(OVER)

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

4. Changes and added provisions _____

_____

_____

_____

Dated this 28th day of October, 1954.

Bruce Palmer [Seal]

Frances Palmer [Seal]

_____ [Seal]

Bruce Palmer

Frances Palmer (wife

c/o Cagle's Cafe
Palmer Street
Franklin, N. C.

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described as follows:1/ Being a part of Tract 4 of the Bruce Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C., in Plat Book No. 2, page 174, as follows: BEGINNING at a government corner on top of Sphinx Ridge, thence S. 12 E 1056' to a point; thence S 89 E 1050 ft. to a stake; thence N. 24 Deg. 45' W. 105' to a U. S. Government corner on top of Sphinx ridge; thence with said ridge N 53 E 1095' to the BEGINNING CORNER.

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

2/ L. L. Crawford
Route 2
Franklin, N. C.

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

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

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

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

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

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

(OVER)

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

4. Changes and added provisions _____

_____

_____

_____

Dated this [illegible] day of [illegible], 19[illegible].

Burke Palmer [Seal]

Frances Palmer [Seal]

_____ [Seal]

Burke Palmer

Frances Palmer [illegible]

c/o Carlo's Cafe
Palmer Street
Franklin, N. C.

DEPARTMENT OF THE INTERIOR
Colorado Minerals Administration
RECEIVED
NOV 3 - 1954

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of South Carolina, County of Lexington, described as follows:1/ Being a part of Tract 6 of the Dixie Farms Subdivision as recorded in the Office of the Register of Deeds for Lexington County, S. C., in Plat Book D, page 276, as follows: Beginning at a government corner on top of Chinnis Ridge, from U. S. H. 0 2250' to a stake; thence S 69 W 2150 ft. to a stake; thence N. 14 deg. 25' W. 1051' to a U. S. Government corner on top of Chinnis Ridge; thence with said ridge N 53 E 2000' to the beginning corner.

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

2/ C. C. Crosland
Dixie Farms
Columbia, S. C.

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

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

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

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

(OVER)

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

4. Changes and added provisions _____

_____

_____

_____

Dated this [illegible] day of [illegible], 195[illegible].

Bruce Palmer [Seal]

x Frances Palmer [Seal]

_____ [Seal]

Bruce Palmer

Frances Palmer (Mrs.)

c/o Dorothy Gale

Palmer Ranch

Pacifica, Calif.

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

October 27, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region VII.

DMEA-3552 E. E. Crawford

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

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

October 27, 1954
Subject: DMEA-3552
Re: Exploration Assistance

Mr. E. E. Crawford
Route # 1
Franklin, N. C.

Dear Sir:

The receipt of your application dated October 22, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3552 and referred to the Non-Metallic Minerals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

60932

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

October 25, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region VII

Subject: Application from E. E. Crawford, Franklin, N. C. (mica)

Enclosed are the original and two copies of the subject application, received in this office today, with a copy of Owner's Consent to Lien. Additional copies of form MF-203 are being sent to the applicant for signatures of the owners. A copy of the application is being kept here for our files.

This appears to be a previously unworked pegmatite.

Robert A. Laurence

Robert A. Laurence

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

October 25, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region VII

Subject: Application from E. E. Crawford, Franklin, N. C. (mica)

Enclosed are the original and two copies of the subject application, received in this office today, with a copy of Owner's Consent to Lien. Additional copies of form MF-203 are being sent to the applicant for signatures of the owners. A copy of the application is being kept here for our files.

This appears to be a ppeviously unworked pegmatite.

Robert A. Laurence

RAL/sm
cc:
Beck
Lynch
Files

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

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. 3552
Metal or Mineral MICA
Date Received
Estimated Cost $8,608
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: Mr. E. E. Crawford
Route # 1
Franklin, North Carolina

(*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 Tract G of Palmer Subdivision, as recorded in Plat Book 1, page 174 (being the folbwing part thereof: Beg. at US Govt corner on top of ridge, runs S 41 E 1056' to a stake; thence S 69 W 1450ft to stake; thence N. 14deg45' W 495' to a Govt Corner; thence N 53 E 1096' to Beginning.

(*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 interest as lessee

(*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 wish to explore for MICA

(*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 30 days and be completed within 5 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 (partly) ☒ Other (labor)

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 October 22, 1954, 1954

E. E. Crawford (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

Supplement to Form MF-103
E. E. Crawford
Route # 1
Franklin, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

4 (a) Preliminary examinations now being conducted on the land involved; shows evidences of a bedded ~~xxxxx~~ vein. Operations being conducted by applicant under terms of existing lease.

(b) No past or current production at proposed site. However, site is located in a area noted for producing high-grade ruby mica - adjoining tracts producing.

(c) See attached map. The geologic structure is such that this site shows promise. The rock structure slopes back into mountain on 45deg angle and shows promise of imbedded vein of Mica.

(d and e) Located within 2 miles of Franklin, N. C., where shipping facilities, supplies and labor are available. Good road into proposed site.

5. (b) see attached map

(d) Applicant has a life-time of experience in projects such as the one herein proposed. Applicant will supervise operations.

6. Estimate of costs may be be broken down as follows:

Labor: 100 working days	
1 Superintendent @ 1.50 per hr - - -$	1200.00
1 Mine foreman @ 1.25 per hr - - -	1000.00
2 laborers @ 1.00 per hr	1600.00
Preliminary bulldozing , 20 hrs	200.00
Tool House	300.00
Explosives shed	150.00
Equipment rental	
Compressor and jackhammer	600.00
Hoist	300.00
Hoist supplies (not including power)	250.00
Jackhammer steel and allied supplies for jh	375.00
Power for compressor and hoist	600.00
Purchase of small tools and misc equipment	250.00
Lumber and heavy timbers for timbering	350.00
Explosives, caps, fuses and allied supplies	575.00
F. I. C. A. for employees (employer's share)	76.00
Contingencies (10%)	782.00
Total	8608.00

7. (a) Yes
(b) My share will be chiefly labor; however, I may furnish some of the small tools.

NORTH CAROLINA
MACON COUNTY

DEPARTMENT OF THE INTERIOR
Minerals Administration
RECEIVED
OCT 27 1954

MINING LEASE

THIS LEASE, made and entered into this the 22nd day of October, 1954, by and between BRUCE PALMER and wife FRANCIS PALMER, hereinafter called the parties of the first part; and E. E. CRAWFORD, hereinafter called party of the second part; all of the above County and State;

W I T N E S S E T H :

That subject to the terms and conditions hereinafter set out the said parties of the first part have let and leased unto the party of the second part, and his assigns, the exclusive right and privilege to mine dig and remove all minerals now in, under or upon a certain tract or parcel of land lying and being in Macon County, North Carolina, and more particulary described as follows:

> Being a part of Tract G of the Bruee Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C., in Plat Book # 1, page 174, as follows: BEGINNING at a government corner on top of Trimont Ridge, runs S. 41 E 1056' to a stake; thence S 69 W 1450 ft. to a stake; thence N. 14 deg 45' W. 465' to a U. S. Government Corner on top of Trimont ridge; thence with said ridge N 53 E 1096' to the BEGINNING CORNER.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. Unless sooner terminated as herein provided, this lease shall exist and continue for a period of one year, with the right by party of the second part to renew, upon compliance with all the terms and conditions hereof, upon application to parties of the first part 30 days before expiration date, from year to year for a total of TEN years.

2. As rental or royalty, the party of the second part or his assigns shall pay to the party of the first part or legal representatives a sum equal to twelve and one-half per cent (12½%) of all the sheet or pattern mica, two dollars ($2.00) per ton for scrap mica, and fifty (50) cents per ton for all feldspar. In the event the party of the second part or his assigns shall, in the course of conducting mining operations upon said property, encounter any other metals or minerals not specifically set forth herein, in merchantable quatities, said party of the second part

or his assigns shall recover same, use their best efforts to obtain a market therefor and pay the party of the first part a royalty equal to that prevailing in the community for metals or minerals of like character.

3. That all royalties shall be paid between the first and tneth of each calendar month following production, sale and receipt of the sales price thereof.

4. Party of the second part or his assigns shall keep a correct and itemized record of all operations upon the premises, including transactions relating to the sale of minerals from the premises, said records to be open to the inspection of the parties of the first part at any time upon reasonable request.

5. The party of the second part will commence operations upon the premises within sixty (60) days from the date of this lease, and shall not cease operations at any time for a period exceeding ninety (90) daysl failure to comply with these provisions shall cause the lease to become null and void without further action on the part of parties of the first part.

So long as this lease remains in force the parties of the second part or his assigns in connection therewith shall have and enjoy the following rights and privileges:

(a) The right to use the surface of said lands to the full extent that such use is reasonable, convenient or necessary in mining and removing the minerals from said lands and to use any portion of said surface for the purpose of dumping mine refuse and tailings as may be reasonable, necessary or convenient. In this connection, however, the party of the second part agrees that no unnecessary damage shall be done to the property in the process of conducting mining operations thereon.

(b) The right to construct and place upon said lands buildings and machinery and to remove the same.

(c) The right to use any water upon said property as may be necessary in the course of said mining operations.

(d) the Right to construct and maintain roads in such

locations as the parties of the second part may deem advisable and complete right of ingress and egress and regress to and from any portion of said property that the said party of the second part, his assigns, may conduct mining operations.

IN TESTIMONY WHEREOF, the said parties hereto have set their respective hands and seals, the day and year first above set out.

Bruce Palmer (SEAL)

Frances Palmer (SEAL)
Parties of the first part

E E Crawford (SEAL)
Party of the second part

NORTH CAROLINA
MACON COUNTY

I, Kate McGee, a C. S. C. in the above County and State, hereby certify that BRUCE PALMER and wife FRANCIS PALMER, and E. E. CRAWFORD personally appeared before me this day and acknolwedged the due execution of the foregoing lease for the purposes therein expressed. Let the same with the certificate, be recorded.

WITNESS my hand and _____ seal, this the 23 day of October, 1954.

Kate McGee
Clerk Superior Court

NORTH CAROLINA
MACON COUNTY

MINING LEASE

DEPARTMENT OF THE INTERIOR
Minerals Administration
RECEIVED
OCT 27 1954

THIS LEASE, made and entered into this the 22nd day of October, 1954, by and between BRUCE PALMER and wife FRANCIS PALMER, hereinafter called the parties of the first part; and E. E. CRAWFORD, hereinafter called party of the second part; all of the above County and State;

W I T N E S S E T H :

That subject to the terms and conditions hereinafter set out the said parties of the first part have let and leased unto the party of the second part, and his assigns, the exclusive right and privilege to mine dig and remove all minerals now in, under or upon a certain tract or parcel of land lying and being in Macon County, North Carolina, and more particulary described as follows:

> Being a part of Tract G of the Bruce Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C., in Plat Book # 1, page 174, as follows: BEGINNING at a government corner on top of Trimont Ridge, runs S. 41 E 1056' to a stake; thence S 69 W 1450 ft. to a stake; thence N. 14 deg 45' W. 465' to a U. S. Government Corner on top of Trimont ridge; thence with said ridge N 53 E 1096' to the BEGINNING CORNER.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. Unless sooner terminated as herein provided, this lease shall exist and continue for a period of one year, with the right by party of the second part to renew, upon compliance with all the terms and conditions hereof, upon application to parties of the first part 30 days before expiration date, from year to year for a total of TEN years.

2. As rental or royalty, the party of the second part or his assigns shall pay to the party of the first part or legal representatives a sum equal to twelve and one-half per cent (12½%) of all the sheet or pattern mica, two dollars ($2.00) per ton for scrap mica, and fifty (50) cents per ton for all feldspar. In the event the party of the second part or his assigns shall, in the course of conducting mining operations upon said property, encounter any other metals or minerals not specifically set forth herein, in merchantable quatities, said party of the second part

or his assigns shall recover same, use their best efforts to obtain a market therefor and pay the party of the first part a royalty equal to that prevailing in the community for metals or minerals of like character.

3. That all royalties shall be paid between the first and tneth of each calendar month following production, sale and receipt of the sales price thereof.

4. Party of the second part or his assigns shall keep a correct and itemized record of all operations upon the premises, including transactions relating to the sale of minerals from the premises, said records to be open to the inspection of the parties of the first part at any time upon reasonable request.

5. The party of the second part will commence operations upon the premises within sixty (60) days from the date of this lease, and shall not cease operations at any time for a period exceeding ninety (90) daysl failure to comply with these provisions shall cause the lease to become null and void without further action on the part of parties of the first part.

So long as this lease remains in force the parties of the second part or his assigns in connection therewith shall have and enjoy the following rights and privileges:

(a) The right to use the surface of said lands to the full extent that such use is reasonable, convenient or necessary in mining and removing the minerals from said lands and to use any portion of said surface for the purpose of dumping mine refuse and tailings as may be reasonable, necessary or convenient. In this connection, however, the party of the second part agrees that no unnecessary damage shall be done to the property in the process of conducting mining operations thereon.

(b) The right to construct and place upon said lands buildings and machinery and to remove the same.

(c) The right to use any water upon said property as may be necessary in the course of said mining operations.

(d) the Right to construct and maintain roads in such

locations as the parties of the second part may deem advisable and complete right of ingress and egress and regress to and from any portion of said property that the said party of the second part, his assigns, may conduct mining operations.

IN TESTIMONY WHEREOF, the said parties hereto have set their respective hands and seals, the day and year first above set out.

Bruce Palmer (SEAL)

Frances Palmer (SEAL)
Parties of the first part

E E Crawford (SEAL)
Party of the second part

NORTH CAROLINA
MACON COUNTY

I, Kate McGee, a C.S.C. in the above County and State, hereby certify that BRUCE PALMER and wife FRANCIS PALMER, and E. E. CRAWFORD personally appeared before me this day and acknolwedged the due execution of the foregoing lease for the purposes therein expressed. Let the same, with this certificate, be registered.

WITNESS my hand and _____ seal, this the 23 day of October, 1954.

Kate McGee
Clerk Superior Court

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of NORTH CAROLINA, County of MACON, described as follows:1/ Being a partof tract G of the Palmer Subdivision as recorded in the Office of the Register of Deeds for Macon County, N. C, as shown in Plat Book # 1, page 174, as follows: BEGINNING at a US Govt Corner on top of Trimont Ridge, runs S. 41 E 1056' to a stake; thence S. 69 W 1450 ft to a stake; thence N. 14 deg 45' W 465' to a US Govt Corner on top of Trimont ridge; thence with said ridge N 53 E 1096' to the BEGINNIN G CORNER

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

2/ E. E. Crawford, Route # 1, Franklin, North Carolina

hereinafter called the "Operator": and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

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

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

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

(OVER)

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

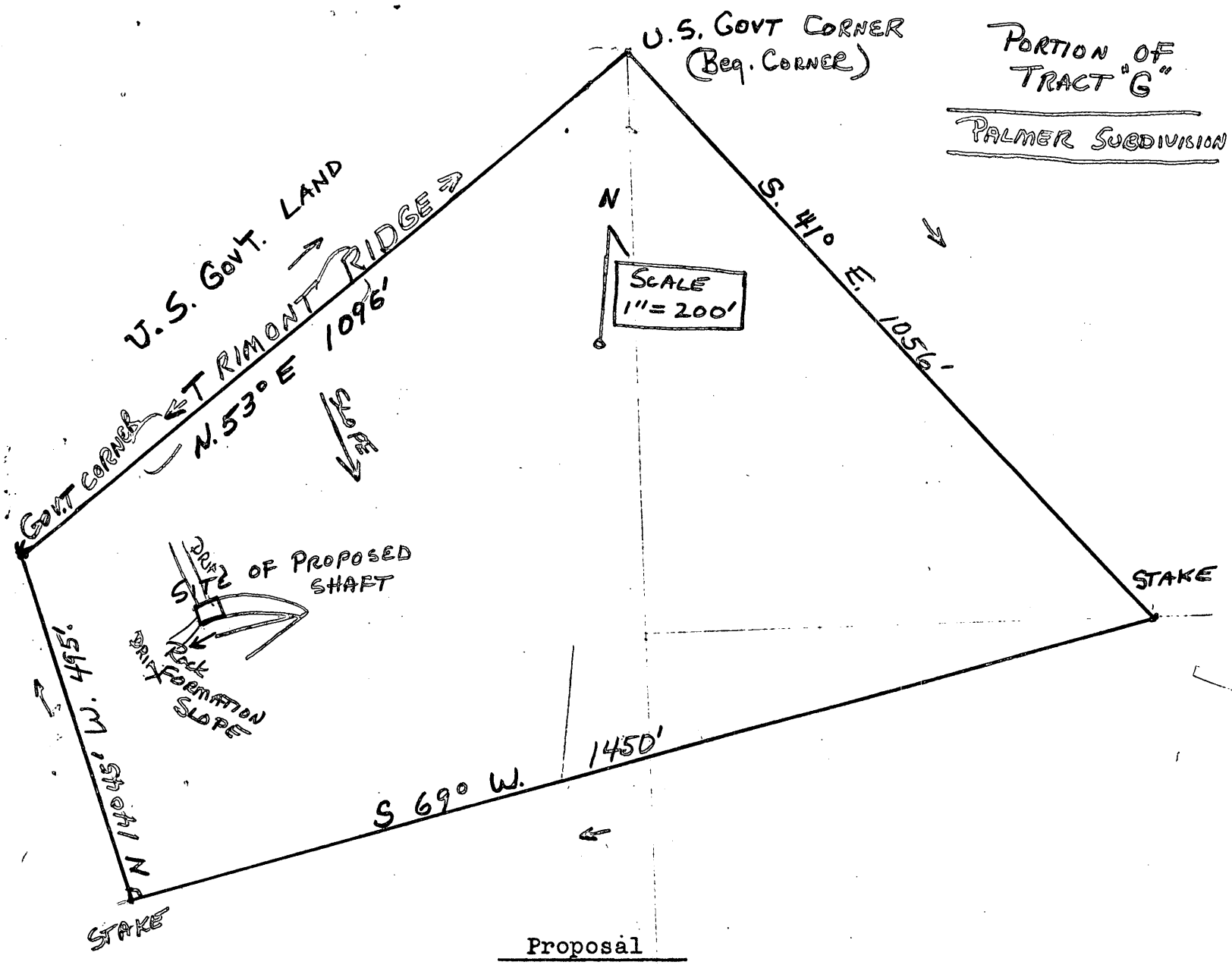
4. Changes and added provisions None

Dated this 22nd day of October, 1954.

Bruce Palmer [Seal]

Frances Palmer [Seal]

[Seal]



Proposal

Rock formation showing promise turns back into ridge at an approximate 45 degree angle, and may be the edge of formation worked successfully from adjoining lands by other operators. It is proposed to remove over-burden with bulldozzer and sink shaft to a depth of 60feet, and from that depth to drift out and into said formation to reach the mica. total drift is estimated at 150 feet (two separate tunnels)

Supplement to MF-103
E. E. Crawford
Route # 1
Franklin, N. C.

FIRST CLASS

BUREAU OF MINES
420 CUSTOM HOUSE
555 BATTERY STREET
SAN FRANCISCO 11, CALIF.
OFFICIAL BUSINESS

SAN FRANCISCO CALIF. OCT 1 5A

Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

SAN FRANCISCO, CALIF. OC 4 8 PM 1954

FIRST CLASS