MF-203
Revised March 24, 1955

RECEIVED
APR 13 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of MACON, State of NORTH CAROLINA, described as follows:1/ BEGINNING at Red Oak corner on point of ridge and runs South 56 deg. 45 W. 39 poles to a stake in Rose Creek; then down creek with creek North 57 deg. 30' W. 21 poles to a sycammre on bank of creek; then down the Creek North 60 W. 27 poles to a stake on bank of Tennessee River at mouth of the creek; then up the river with its meanders North 25 deg. E. 43 poles to a Black Gum Corner; then on up River North 7 E 4 poles and 18 line to a maple on Bank of River; then leave the river and runs S. 57 deg. 45' E. 36 poles to a stake in the field; then South 47 deg. 30' E. 20 poles and 3 feet to maple in the edge of a small branch; then South 85 deg. E. 7 poles to a stake in a road-witnessed by a larg

CONTINUED ON BACK

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of a percentage royalty on production as may be provided for by the contract;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

Dated this 23rd day of March, 1956.

W F Welch [Seal]

Ethel Welch [Seal]

_____ [Seal]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

Description Continued

white oak; then North 75 deg. 30' E. 14 poles to a stake; then South 4 deg. 30' E. 13 poles to a stake in the J. L. Welch and W. D. Welch line; then with this line 16 poles and 5 links to the BEGINNING, Containing 18 3/4 acres.

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

RECEIVED
APR 13 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of MACON, State of NORTH CAROLINA, described as follows:1/ BEGINNING at Red Oak corner on point of ridge and runs South 56 deg. 45 W. 39 poles to a stake in Rose Creek; then down creek with creek North 57 deg. 30' W. 21 poles to a sycamore on bank of creek; then down the Creek North 60 W. 27 poles to a stake on bank of Tennessee River at mouth of the creek; then up the river with its meanders North 25 deg. E. 43 poles to a Black Gum Corner; then on up River North 7 E 4 poles and 18 line to a maple on Bank of River; then leave the river and runs S. 57 deg. 45' E. 36 poles to a stake in the field; then South 47 deg. 30' E. 20 poles and 3 feet to maple in the edge of a small branch; then South 85 deg. E. 7 poles to a stake in a road-witnessed by a large

CONTINUED ON BACK

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of a percentage royalty on production as may be provided for by the contract;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

Dated this 23rd day of March, 1956.

W F Welch [Seal]

Ethel Welch [Seal]

_____ [Seal]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

Description Continued

white oak; then North 75 deg. 30' E. 14 poles to a stake; then South 4 deg. 30' E. 13 poles to a stake in the J. L. Welch and W. D. Welch line; then with this line 16 poles and 5 links to the BEGINNING, Containing 18 3/4 acres.

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

RECEIVED
APR 1 3 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of BACON, State of SOUTH CAROLINA, described as follows:1/ BEGINNING at Red Oak corner on point of ridge and runs South 86 deg. 45 E. 39 poles to a stake in Rose Creek; then down creek with creek North 57 deg. 00' E. 21 poles to a sycamore on bank of creek; then down the Creek North 60 E. 27 poles to a stake on bank of Tennessee River at mouth of the creek; then up the river with its meanders North 25 deg. E. 40 poles to a Black Gum Corner; then on up river North 7 E 4 poles and 16 link to a maple on bank of River; then leave the river and runs S. 57 deg. 45' E. 36 poles to a stake in the field; then South 47 deg. 00' E. 20 poles and 9 feet to maple in the edge of a small branch; then South 65 deg. E. 7 poles to a stake in a road-witnessed by a large

CONTINUED ON BACK

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby—

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of a percentage royalty on production as may be provided for by the contract;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

Dated this 22nd day of March, 1956.

W F Welch [Seal]

Ethel Welch [Seal]

_____ [Seal]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

Description Continued

white oak; then North 75 deg. 00' E. 16 poles to a stake; then South 4 deg. 00' E. 10 poles to a stake in the J. L. Welch and E. E. Welch line; then with this line 16 poles and 5 links to the BEGINNING. Containing 10 3/4 acres.

DOCKET COPY
Surname:
Anderson
Houk
Martin
Gehan
Kiilsgaard
Hylanson
CW

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

600

MAY 29 1956

Messrs. H. C. Meadows and W. F. Welch
c/o Mr. H. C. Meadows
Route #3
Franklin, North Carolina

Re: Docket No. DMEA-4255-mica
H. C. Meadows and W. F. Welch
Welch Mine
Macon County, North Carolina

Gentlemen:

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 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,

G. O. Mittendorf

Administrator

WCAnderson:ms 5/25/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.K.

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

May 25, 1956

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Evaluation of application and Field Examination Report
Docket No. DMEA-4255-mica
H. C. Meadows and W. F. Welch
W. F. Welch Prospect
Macon County, North Carolina

Denial of application is recommended

Mica: No strategic mica observed by Field Team except for one piece which was heavily clay stained.

Pegmatite:
Zoned, 7 feet thick, enclosed in brown soil. Kaolinized mica-feldspar zone, 12 to 18 inches wide and a white, sugary-textured quartz core 5 feet wide.

Old Workings:
Shallow pit which exposes the pegmatite.

Method of Exploring:
Applicants propose to sink several shafts aggregating 60 feet and connect by 300 feet of drifting, at a total cost of $9,369.00.

Recommendation:
Since no strategic mica was observed by the Field Team, they feel that an exploration project is not warranted. From information furnished, the Nonmetallic Minerals Division believes that the prospect of making a new discovery is remote. The Commodity Members of the Bureau of Mines and Geological Survey agree that the application should be denied.

Walter C. Anderson
Walter C. Anderson
Nonmetallic Minerals Division

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

May 23, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4255 (mica)

Applicant: H. C. Meadows

Name and Location of Property: W. F. Welch Mine, Macon Co., N. C.

Date of Field Team Report: 5/16/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 5/22/56

Field Team Recommendation: Recommend denial of the application.

Comments:

1. A small quantity of scrap mica was recovered during preliminary work.
2. No strategic mica was seen during the field examination.
3. Geological factors show that this deposit is unlikely to produce any sizable quantities of strategic mica.

Recommendation:
I concur with the recommendation of the field team.

W. F. Dietrich

W. F. Dietrich

RECEIVED
MAY 24 1956

IN REPLY REFER TO:

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

RECEIVED
MAY 24 1956

May 23, 1956

Re: DMEA 4255 A
H. C. Meadows and W. F. Welch
Welch Mine
Macon Co., North Carolina
$9,369.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

The applicants requested assistance in exploring a pegmatite exposed in a 13x5x10 foot (deep) pit.

Where exposed in the pit the pegmatite is 7 feet wide and exhibits a 5-foot quartz core, but no strategic mica.

Judging by its appearance in the one pit the examiners conclude further work is not warranted and, with the Field Team, recommend denial of the application.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

COPY

~~WASHINGTON 25, D.C.~~
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 16, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tenn.

Subject: Field Team Examination Reports:- (mica) H.C.Meadows, Applicant
DMEA-4226, Shoemaker Mine, Macon County, N.C.
and
DMEA-4255, W. F. Welch Mine, Macon County, N. C.

Transmitted are three copies each of the subject field examination reports.

The Field Team concurs with the field examiners that both of these projects should be denied due to the lack evidence of strategic mica.

/s/ V. J. LYNCH
V. J. Lynch, Acting
Executive Officer, DMEA
Region V

/s/ A. R. TAYLOR
A. R. Taylor, Geologist
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE
5-23-56
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
MAY 18 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD TEAM EXAMINATION REPORT, REGION V

On

DMEA-4255, W. F. Welch Mine (mica)
Macon County, North Carolina

By

A. R. Taylor, Geologist
U. S. Geological Survey

and

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

Reviewed by
DMEA OPERATING COMMITTEE
5-23-56
(date)

z

EXAMINATION REPORT
ON
W. F.
DMEA-4255 / WELCH MINE - Mica
Macon County, N. C.

RECEIVED
MAY 18 1956

Applicant: H. C. Meadows, RFD, Franklin, N. C.

Summary

A shallow pit exposes pegmatite about 7 feet in thickness. No exploration is warranted. It is recommended that the application be denied.

General

The Welch Prospect is 430 feet southeast of the Little Tennessee River on an unwooded hillside near the junction of Rose Creek and the river. It is 2350 feet N. 35° W of Rose Creek church on the southern part of the Alarka, N. C., TVA., Quadrangle, 1/24,000, 166-S.W.

On hour was spent in the examination of the Prospect in the company of H. C. Meadows and W.F. Welch, on April 25, 1956.

It has been re-designated the W. F. Welch Prospect to distinguish it from the old Welch Mine that is nearby and described in an old report (Olson, J. C., Blue Ridge Manuscript, U. S. G. S. unpublished). The W. F. Welch Prospect is a new prospect. It is near the top of a 25° slope. Many small outcrops of pegmatite are scattered on the hillside.

A zoned pegmatite is exposed in the center of a N. 60° W. trending pit, that is 13 ft by 5 ft, and 10 ft in depth at its northern end and 6-feet at the southern end. A rib of massive quartz cuts across the trench about 5 ft from the southern end.

The pegmatite enclosed in brown soil, is about 7 ft thick with a kaolinized, scrap mica-feldspar zone, 12 to 18 inches wide and a white, sugary-textured massive quartz core about 5 ft wide. Its strike and dip is N 30° E, 65° SE on the northeastern footwall side, and 65° to vertical (at the bottom of the cut) on the southwestern footwall side.

No strategic muscovite occurs. Mr. W. F. Welch, the land owner, opened the pit, but recovered only an estimated 100 pounds of scrap muscovite. Only flat weather scrap muscovite was found. The color may be ruby, but it was so heavily clay stained that it is difficult to distinguish color.

No exploration is warranted. It is recommended that the application be denied.

Examined: April 25, 1956

A. R. Taylor, Geologist
U. S. G. S.

L. E. Shirley, Mining Engineer
U. S. B. M.

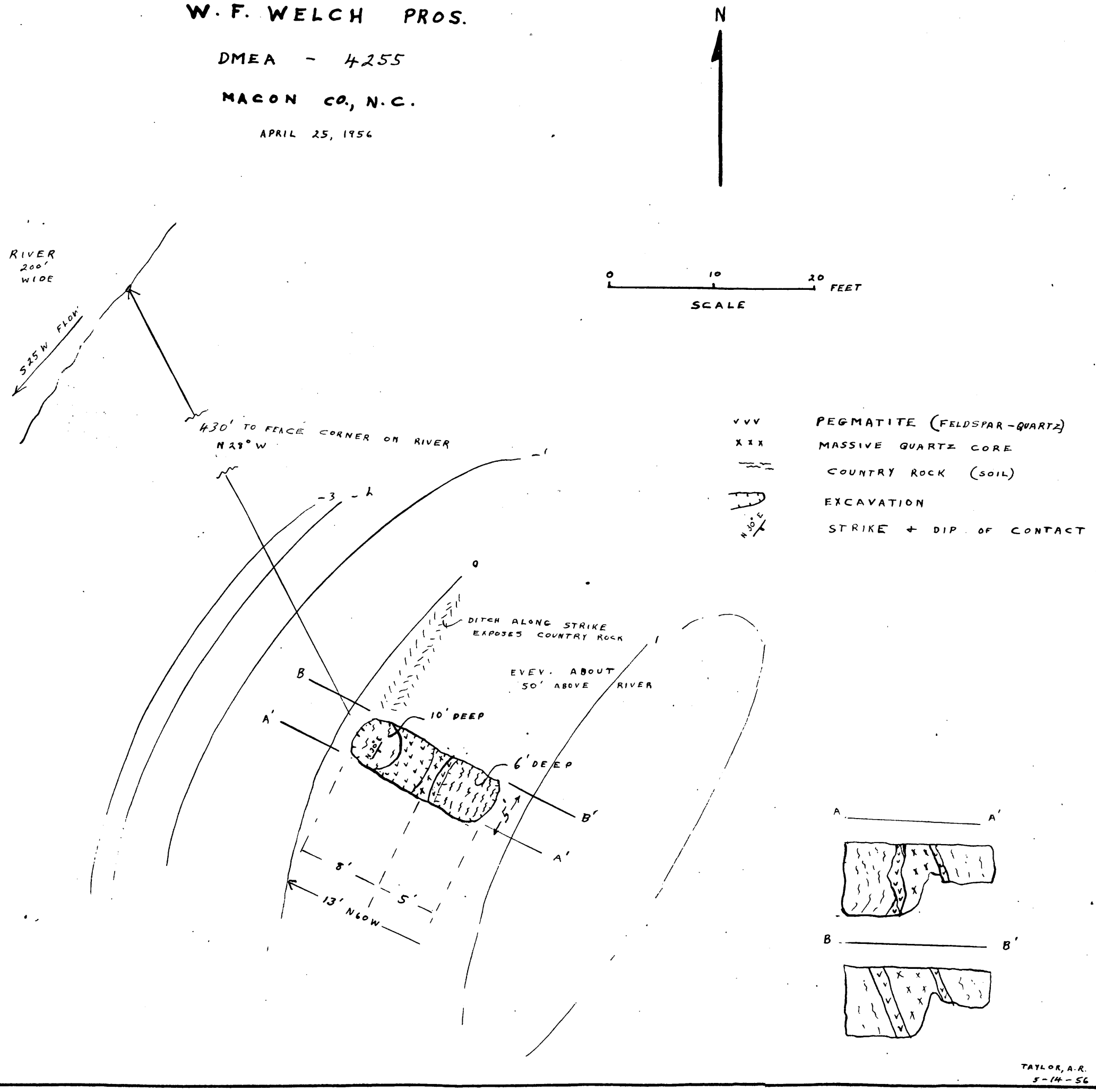
z

W. F. WELCH PROS.

DMEA - 4255

MACON CO., N.C.

APRIL 25, 1956



TAYLOR, A.R.
5-14-56

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

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
H. Johnson

APR 26 1956

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

Re: Docket No. DMEA-4255-Mica
H. C. Meadows and W. F. Welch
Welch Mine
Macon County, North Carolina

Dear Mr. Laurence:

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

Copies of memoranda dated April 18 and 19, 1956, by Mr. W. F. Dietrich, USBM, and Mr. N. E. Nelson, USGS, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

/s/ Robert W. Geehan (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

Enclosures: 4

WCAnderson:ms 4/23/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

DOCKET COPY
Surname:
Anderson
Houk
Kiilsgaard
Selfridge
Fjelsman

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

APR 26 1956

Messrs. H. C. Meadows and W. F. Welch
c/o Mr. H. C. Meadows
Route #3
Franklin, North Carolina

Re: Docket No. DMEA-4255-Mica
H. C. Meadows and W. F. Welch
Welch Mine
Macon County, North Carolina

Gentlemen:

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

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

Only three copies of the Consent to Lien were submitted with your application. Please forward three additional copies, as six are required to process your application.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:ms 4/23/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.

IN REPLY REFER TO:

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

April 19, 1956

Re: DMEA 4255
H. C. Meadows and
W. R. Welch
Welch mine
Macon Co., N. C.
$9,369.00 - Mica

Memorandum

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

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

Subject: Review of application

The applicants request assistance in exploring a pegmatite in which "Preliminary exploration has revealed small quantities of strategic ruby mica embedded in rock formation".

The manner of doing the work is not clear, but probably is to consist of 60feet of shaft and 300 feet of drift, the estimated cost of which is $9,369.00.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

RECEIVED
APR 1 [illegible]

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

RECEIVED
APR 1 9 1956

April 18, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4255 (mica)

Applicant: H. C. Meadows & W. F. Welch

Name and Location of Property: Welch Mine, Macon Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/17/56

Comments:

1. No data available in this office on subject mine.

2. From the limited information presented, it is difficult to determine if an exploration program is justified or if the proposed plan would be the best method of exploring this property.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1-C, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
APR 13 1956

April 12, 1956

Mr. H. C. Meadows
Route # 3
Franklin, North Carolina

Dear Mr. Meadows:

The application submitted by you and W. K. Welch for aid in exploration for strategic mica at the Welch Mine in Macon County, N. C., has been forwarded to our Washington office in accordance with established procedure.

You will be notified in advance if a field examination is to be made.

As you sent two extra copies of the application, I am returning one which may be kept for your record.

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

RAL/sm
cc:
Opr. Com.-
Lynch
Files
Shirley

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
APR 13 1956

April 12, 1956

Mr. H. C. Meadows
Route # 3
Franklin, North Carolina

Dear Mr. Meadows:

The application submitted by you and W. K. Welch for aid in exploration for strategic mica at the Welch Mine in Macon County, N. C., has been forwarded to our Washington office in accordance with established procedure.

You will be notified in advance if a field examination is to be made.

As you sent two extra copies of the application, I am returning one which may be kept for your record.

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

RAL/zm
cc:
Opr. Com.-
Lynch
Files
Shirley

April 17, 1956
Subject: DMEA-4255
Re: Exploration Assistance
Welch Mine

Mr. H. C. Meadows & W. R. Welch
c/o H. C. Meadows
Route # 3
Franklin, North Carolina

My dear Mr. Meadows:

The receipt of your application dated March 23, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4255 and referred to the Nonmetallic 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

April 17, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region V

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 V.

DMEA - 4255 H. C. Meadows & W. R. Welch

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 4 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
APR 13 1956

April 12, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville, Tenn.

Subject: Application- H. C. Meadows, R#3, Franklin, N. C.
Welch Mine, Macon County, N. C. (mica)

Transmitted are three copies of the subject application with Owner's Consent to Lien and Mining Lease attached

One copy of the application has been retained in this office for our files.

Robert A. Laurence
Robert A. Laurence

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APR 13 1956

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

Not to be filled in by applicant

Docket No. DMEA-4255
Metal or Mineral Mica
Date Received 4-13-56
Estimated Cost $9,369.00
Participation (Government %)

RECEIVED
APR 12 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

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: H. C. MEADOWS AND W. R. WELCH
% H. C. Meadows
Route #3
Franklin, N. C.

(*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 See Attached Statement

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
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 Strategic ruby 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 6 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)? YES

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

☐ Money ☒ Use of equipment owned by you ☒ 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 March 23, 1956

H. C. Meadows & W. F. Welch
(Applicant)

By H. C. Meadows

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
H. C. MEADOWS & W. F. WELCH
% H. C. MEADOWS
Route #3
Franklin, N. C.

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3a: BEGINNING at Red Oak corner on point of ridge and runs South 56 deg. 45 W. 39 poles to a stake in Rose Creek; then down creek with creek North 57 deg. 30' W. 21 poles to a sycamore on bank of creek; then down the Creek North 60 W. 27 poles to a stake on bank of Tennessee River at mouth of the creek; then up the river with its meanders North 25 deg. E. 43 poles to a Black Gum Corner; then on up River North 7 E. 4 poles and 18 lines to a maple on Bank of River; then leave the river and runs S. 57 deg. 45' E. 36 poles to a stake in the field; then South 47 deg. 30' E. 20 poles and 3 feet to maple in the edge of a small branch; then South 85 deg. E. 7 poles to a stake in a road-witnessed by a large white oak; then North 75 deg. 30' E. 14 poles to a stake; then South 4 deg. 30' E. 13 poles to a stake in the J. B. Welch and W. D. Welch line; then with this line 16 poles and 5 links to the BEGINNING, containing 18 3/4/acres.

4a: Some operations on property prior to World War II, no recent operation and no record of production. Present applicants had no interest in said operation. Property is easily accessible for examination purposes.

4b: See 4a.

4c: This property is located near the Hall Burr Mine, long noted as a big producer. The land slopes generally to the south and has outcroppings of feldspar along the ridge of sufficient quanity to indicate the direction of the vein. Preliminary exploration has revealed small quanities of strategic ruby mica embedded in rock formation. See attached sketch.

4d: Property is located on the Furman Welch road, easily accessible to Franklin, N. C., the nearest shipping and supply point. There are residence points near the site of the proposed project.

4e: Man power, materials, supplies, equipment, water & power easily available at the site.

5b: See Attached sketch. It is proposed that several shafts be sunk along the indicated direction of the vein at a probable combined depth of 60 ft., from which a drift could be extended along the vein for a distance of not more than 300 feet. This should bring the drift in contact with the mica deposit as indicated

from the outcroppings running along the ridge.

5d: Both applicants have a life-time of experience in projects such as the one proposed; the applicant H. C. Meadows will supervise the operations.

6 (a-h)

Labor:

105 working days	
1 man @ 1.50 per hr.	1260.00
2 man @ 1.10 per hr.	1848.00

Equipment Rental:

Air compressor & Jackhammer	750.00
Air Fan & Motor	350.00
Hoist	450.00
Timbering	625.00
Explosive	1400.00
Explosive Accessories	850.00
Small Tools	275.00
Supplies, Nails, etc.	285.00
Tool Shed	75.00
Mica Shed	75.00
Hoist Shed	50.00
Misc. (Insurance, tax, etc.)	225.00
Contengencies	851.00
TOTAL	$9369.00

STATE OF NORTH CAROLINA
COUNTY OF MACON

RECEIVED
APR 1 5 1956

THIS MINING LEASE, Made and entered into this the 22nd day of March, 1956, by and between W. F. WELCH and wife ETHEL WELCH, parties of the first part; and H. C. MEADOWS and W. F. WELCH, parties of the second part, all of the above county and state;

W I T N E S S E T H :

That for and in consideration of the agreements hereinafter contained, the parties of the fist part have hereby bargained, leased and granted, and by these presents do bargain, lease and grant for a period of TWO YEARS, with the right to renew this lease for additional like terms, upon the showing of an operation for profit, from the date hereof, upon the terms and conditions hereinafter specified, the right to dig, mine process and remove mica and other minerals upon the following described tract of land in Macon County, North Carolina.

> BEGINNING at Red Oak corner on point of a ridge and runs South 56deg. 45 W. 39 poles to a stake in Rose Creek; then down creek with creek North 57 deg. 30' W. 21 poles to a sycamore on bank or Creek; then down the Creek North 60 W. 27 poles to a stake on bank of Tennessee River at mouth of the creek; then up the river with its meanders North 25 deg. E. 43 poles to a Black Gum Corner; then on up River North 7 E 4 poles and 16 lines to a maple on Bank of River; then leave the river and runs S. 57deg. 45'E. 36 poles to a stake in the field; then South 47 deg. 30' E. 20 poles and 3 feet to maple in the edge of a small branch; then South 85 Deg. E. 7 poles to a stake in a road-witnessed by a large white oak; then North 75 deg. 30' E. 14 poles to a stake; then South 4 deg. 30' E. 13 poles to a stake in the J. L. Welch and W. D. Welch line; then with this line 16 poles and 5 links to the BEGINNING, Containing 18 3/4 acres.

The parties of the second part have the right, for the aforesaid term, with the renewal privilege as set out above, to enter upon the said lands, and dig and mine mica and in connection therewith to exercise, in so far as is necessary, the mining rights and privileges upon said property.

The parties of the second part shall pay to the parties of the first part a royalty of twelve and one-half (12½) per cent on all sheet mica, $2.00 per ton on all scrap mica, and $ .50

ton on all feldspar mined thereon. All royalties shall be due and payable on or before the fifteenth (15th) day of each month upon all mica sold during the preceeding month.

It is further understood and agreed by the parties hereto that the said parties of the first part shall be funished with a paper statement of the amount of minerals mined and removed from said properties, and the parties of the second part will at all times, upon reasonable request, permit the said parties of the first part, or their duly authorized agent, to inspect such books and records, relating to the sale of minerals mined and taken from said properties, as may be proper to determine the gross amount of royalties due on any payment date.

It is understood and agreed that if the parties of the second part shall fail to pay the royalties, as herein provided, or shall otherwise fail or neglect to perform and carry out any of the terms of this lease, then in such event all rights herein shall be forfeited and this lease shall forthwith be terminated, without any further action on the part of the parties of the first part.

Parties of the second part expressly agree to commence mining operations on said property within sixty (60) days from the date of this contract; thereafter failure of the parties of the second part to do any work under the provisions ofthis lease for a period of sixty (60) working days affords proper cause for the termination of this agreement by the parties of the first part.

Failure of the parties of the second part to comply with the above, or any other, provision this lease shall operate as a forfeiture of the rights herein granted and said parties of the first part shall have the right to cancel this lease and take immediate possession of the leased premises.

So long as this lease remains in force the parties of the second part shall, in connection therewith, have and enjoy the rights and privileges of mining mica on the premises together with the right to construct and place upon the premises build-

ings and machinery, and to remove the same.

Parties of the first part, in connection therewith, hereby give and grant unto parties of the second part, or their assigns, the right of first refusal for the purchase of the mineral rights and privileges herein leased, should parties of the first part decide to sell the same, such terms of sale to be agreed upon in such an event.

IN TESTIMONY WHEREOF, the said parties of the first and second parts do hereto subscribe their respective names and affix their several seals, the day and year first above written.

W. F. Welch (SEAL)

Ethel Welch (SEAL)

H. C. Meadows (SEAL)

NORTH CAROLINA
MACON COUNTY

I, Kate M. Wrenn, a Clerk Sup. Court and for the above County and State, hereby certify that W. F. Welch, Ethel Welch, H. C. Meadows personally appeared before me this date and acknowledged the due execution of the foregoing instrument for the purposes therein expressed.

Witness my hand and official seal, this the 22 day of March, 1956.

Kate M. Wrenn
Clerk Superior Court