DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2503

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION PROJECT

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

Routing Slip Copies to USBM, USGS, and Region VII.

To: Code 600, Rm. 4637 Date 5-1-52

To: S. A. Fritter Date

To: Op. Corr. Date 6-16-52

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

DO NOT DETACH

CONTROLLED DOCUMENT

600

JUL 31 1952

Mr. Charles K. Gloer
Route 4
Franklin, North Carolina

Subject: Docket No. DMEA-2503 - Mica
Gloer Mine
Macon County, North Carolina

Dear Mr. Gloer:

This letter refers to the subject application for assistance in exploring for mica at the Gloer Mine, Cowee Township, Macon County, North Carolina.

Careful study of all the data on the above mine leads to the conclusion that a significant discovery of strategic mica is not probable. Therefore, the Government is unable to participate in an exploration program at the Gloer Mine and your application must be denied.

Thank you for your willingness to cooperate in the effort to increase the supply of strategic mica.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad 7/30/52

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

Reviewed by
DMEA OPERATING COMMITTEE
7-30-52
(date)

IN REPLY REFER TO:

G-MD-CNM

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

July 11, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2503 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Charles K. Cloer
Name of property: Cloer Mine.
Location of property: Macon County, North Carolina.
Date of field team report: June 25, 1952.
Authorship of field team report: K. H. Teague, U. S. Geological Survey.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

Paul L. Weis

Weis:jeh
G-7/11/52
cc: Director's reading file 4212
Branch " "
DMEA
Norton USGS G-230
Weis USGS G-228

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

July 18, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2503, (mica) Cloer Mine,
Macon County, North Carolina

I concur in the field team's recommendation to deny subject application on basis of the poor quality of the mica.

W. F. Dietrich

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

C O P Y

Room 13, Post Office Building
Knoxville 2, Tennessee

July 2, 1952

Memorandum

To: Operating Committee, D.M.E.A. Washington

From: Field Team, Region VII

Subject: DMEA-2503, (mica) Cloer Mine.

Transmitted herewith are 4 copies of field examination report on the subject application.

The Field Team approves the recommendation for denial of this application.

/s/ Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA, Region VII

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
JUL 7 1952

Mr. Robert A. Lawrence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville 01, Tennessee

Subject: Docket No. DMEA-2503 - Mica
Clear Mine
Macon County, North Carolina

Dear Mr. Lawrence:

This refers to the subject application for assistance in exploring for mica at the Clear farm, ten miles northeast of Franklin, North Carolina. A copy of this application was sent to you in accordance with current procedure.

A field examination should be made to verify the applicant's statements. If the deposit merits Government assistance, a suitable program should be prepared. It is suggested that a somewhat deeper shaft might be advisable, and a definite number of feet of drifting should be set up.

The usual realignment of costs will be necessary as the estimates in the application appear to be too low and incomplete.

It will be noted that the lessee may not mine within 200 feet of the lessors dwelling. If a map is prepared, please include the dwelling as well as pertinent property lines.

Enclosed are copies of memoranda from the U. S. Geological Survey and the U. S. Bureau of Mines.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

C. H. Johnson
Member, Bureau of Mines

D. M. Lemmon
Member, Geological Survey

Enclosures 2

SAFeitler:gad 6/16/52
Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA A-2503, CLOUD MINE

Macon County, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

By

Kofton M. Teague, Geologist
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE

7-11-52
(date)

June 25, 1952

Report of Field Team Examination
on
IMEA-2503, CLOER MINE
Macon County, North Carolina

The Cloer Mine is located along the north side of Mica City Creek, about ten miles northeast of Franklin, Macon County, N.C. It is about one mile northeast of Liberty Church.

This property was prospected slightly during the early part of World War II, and in recent months a bulldozer trench 8 to 10 feet deep has been cut across the pegmatite. A 12-foot test pit was sunk from the cut and a 10-foot drift from the bottom of the pit has been driven to the northeast.

The recent work has exposed a pegmatite 5.5 feet thick which strikes N 58° E, dipping from 60° SE to vertical. The pegmatite is enclosed in a weathered mica schist. The pegmatite is composed of weathered feldspar, quartz, and mica. The quartz occurs as flat tabular stringers in the pegmatite, but no mica occurs with it. The mica seems to be concentrated along both walls in zones up to 6 inches thick.

Mica obtained during the recent work is badly bent, cracked, "A", and many of the books are mineral stained to pattern. The color is light ruby.

The Field Team does not believe that sufficient mica of strategic grade occurs at this place to justify an exploration loan.

K. H. Teague, USGS

May 25, 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2503, CLOER MINE

Macon County, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

By

Kefton H. Teague, Geologist
U. S. Geological Survey

June 25, 1952

Report of Field Team Examination
on
DMEA-2503, CLOER MINE
Macon County, North Carolina

The Cloer Mine is located along the north side of Mica City Creek, about ten miles northeast of Franklin, Macon County, N.C. It is about one mile northeast of Liberty Church.

This property was prospected slightly during the early part of World War II, and in recent months a bulldozer trench 8 to 10 feet deep has been cut across the pegmatite. A 12-foot test pit was sunk from the cut and a 10-foot drift from the bottom of the pit has been driven to the northeast.

The recent work has exposed a pegmatite 5.5 feet thick which strikes N 58° E, dipping from 60° SE to vertical. The pegmatite is enclosed in a weathered mica schist. The pegmatite is composed of weathered feldspar, quartz, and mica. The quartz occurs as flat tabular stringers in the pegmatite, but no mica occurs with it. The mica seems to be concentrated along both walls in zones up to 6 inches thick.

Mica obtained during the recent work is badly bent, cracked, "A", and many of the books are mineral stained to pattern. The color is light ruby.

The Field Team does not believe that sufficient mica of strategic grade occurs at this place to justify an exploration loan.

K. H. Teague, USGS

May 25, 1952

FILE COPY
SURNAME:

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

600

JUN 17 1952

SAFeitler
Hmh

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville 01, Tennessee

Subject: Docket No. DMEA-2503 - Mica
Clear Mine
Macon County, North Carolina

Dear Mr. Laurence:

This refers to the subject application for assistance in exploring for mica at the Clear farm, ten miles northeast of Franklin, North Carolina. A copy of this application was sent to you in accordance with current procedure.

A field examination should be made to verify the applicant's statements. If the deposit merits Government assistance, a suitable program should be prepared. It is suggested that a somewhat deeper shaft might be advisable, and a definite number of feet of drifting should be set up.

The usual realignment of costs will be necessary as the estimates in the application appear to be too low and incomplete.

It will be noted that the lessee may not mine within 200 feet of the lessors dwelling. If a map is prepared, please include the dwelling as well as pertinent property lines.

Enclosed are copies of memoranda from the U. S. Geological Survey and the U. S. Bureau of Mines.

Sincerely yours,

CC
6/17

(signed) FRANK E. JOHNSON
(GHB)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

C. N. Johnson (GHB)
Member, Bureau of Mines

O. M. Lemmon
Member, Geological Survey

Enclosures 2

SAFeitler:gad 6/16/52
Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

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

JUN 17 1952

Mr. Charles K. Cleer
Route 4
Franklin, North Carolina

Subject: Docket No. DMEA-2503 - Mica
Cleer Mine
Macon County, North Carolina

Dear Mr. Cleer:

Your application is being referred to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 01, Tennessee, for further information.

The property description in your lease is inadequate. Please submit the book and page number and county of recording for the land.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad 6/16/52

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

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

Letter

May 2, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-2503, Cloer Mine, Charles K. Cloer, Route 4, Franklin, North Carolina.

No data are available in this office on subject property. It is located in a favorable area, applicant claims to have exposed a pegmatite 12 feet wide from which 3x5 inch sheet mica has been obtained.

If the samples submitted by applicant prove to be of strategic quality and grade, a field team investigation is recommended.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

IN REPLY REFER TO:

G-MD-JJN

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

May 12, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2503 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Applicant: C. K. Cloer.
Name of property: Cloer.
Location of property: Cowee Township, Macon County, North Carolina.
Estimated cost of project: $1,400.
Summary of applicant's proposal:

Sink shaft 30 feet and make short exploratory drifts.

Sources of information on applicant's property:
Virtually no data available. Our files contain references to the existence of this prospect, but the geology has not been described.

Comments: Applicant indicates that mica-bearing pegmatite is exposed.
Data from Colonial Mica Corporation records show that this property produced 23.43 pounds of sheet mica worth $117.15 during World War II.

RECOMMENDATION: Field examination.

J. J. Norton

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 13 1952

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. DMEA-2503
Metal or Mineral
Date Received 4-30-52
Amount $
Participation (Government %)

CHARLES K. CLOER
ROUTE 4
FRANKLIN, N. C.

CLOER MINE

Name and address of applicant

Date 4/26/52

If you have already filed MF-100, give date filed ATTACHED, type of assistance requested EXPLORATORY,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

APR 30 1952

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? RUBY MICA

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

CHARLES K. CLOER
(Name of company)

By Charles K. Cloer
(Signature of authorized official)

4/26/52
(Date)

OWNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Mr. Robert A. Lawrence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville 01, Tennessee

Subject: Docket No. DMEA-2503 - Mica
Clear Mine
Macon County, North Carolina

Dear Mr. Lawrence:

This refers to the subject application for assistance in exploring for mica at the Clear farm, ten miles northeast of Franklin, North Carolina. A copy of this application was sent to you in accordance with current procedure.

A field examination should be made to verify the applicant's statements. If the deposit merits Government assistance, a suitable program should be prepared. It is suggested that a somewhat deeper shaft might be advisable, and a definite number of feet of drifting should be set up.

The usual realignment of costs will be necessary as the estimates in the application appear to be too low and incomplete.

It will be noted that the lessee may not mine within 200 feet of the lessors dwelling. If a map is prepared, please include the dwelling as well as pertinent property lines.

Enclosed are copies of memoranda from the U. S. Geological Survey and the U. S. Bureau of Mines.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

C. H. Johnson
Member, Bureau of Mines

G. M. Lemmon
Member, Geological Survey

Enclosures 2

SAFeitler:gad 6/16/52
Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

600

JUN 17 1952

Mr. Charles L. Gleur
Route 4
Franklin, North Carolina

Subject: Docket No. DMEA-2503 - Mica
Gleur Mine
Macon County, North Carolina

Dear Mr. Gleur:

Your application is being referred to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 01, Tennessee, for further information.

The property description in your lease is inadequate. Please submit the book and page number and county of recording for the land.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad 6/16/52

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

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

C
O
P
Y

May 2, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-2503, Cloer Mine, Charles K. Cloer, Route 4, Franklin, North Carolina.

No data are available in this office on subject property. It is located in a favorable area, applicant claims to have exposed a pegmatite 12 feet wide from which 3x5 inch sheet mica has been obtained.

If the samples submitted by applicant prove to be of strategic quality and grade, a field team investigation is recommended.

/s/ W. F. Dietrich

W. F. Dietrich

FILE COPY
SURNAME:

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

600

SAFeitler
Houk
Hodges
Geyer
Hoffman

JUL 31 1952

Mr. Charles K. Cleer
Route 4
Franklin, North Carolina

Subject: Docket No. DMEA-2503 - Mica
Cleer Mine
Macon County, North Carolina

Dear Mr. Cleer:

This letter refers to the subject application for assistance in exploring for mica at the Cleer Mine, Cowee Township, Macon County, North Carolina.

Careful study of all the data on the above mine leads to the conclusion that a significant discovery of strategic mica is not probable. Therefore, the Government is unable to participate in an exploration program at the Cleer Mine and your application must be denied.

Thank you for your willingness to cooperate in the effort to increase the supply of strategic mica.

Sincerely yours,

C. O. Mittendorf (for) J.N. 7-31-52

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad 7/30/52

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

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

July 30, 1952

Memorandum

To: Acting Administrator, DMEA

From: Non-Metallic Minerals Division, DMEA

Subject: Resume - Docket No. DMEA-2503 - Mica
Charles K. Cloer
Cloer Mine
Macon County, North Carolina

Application received April 30, 1952.
Proposed program:
30' shaft
"Side" drifts
Amount requested - $1,400.00
Applicant excavated with dozer in April, 1952.
Claims pegmatite 12' wide producing sheets of mica upto 3" x 5".
Field Report:
Referred to field June 17, 1952.
Field Report received July 7, 1952. "The Field Team does not believe that sufficient mica of strategic grade occurs at this place to justify an exploration loan."
U.S. Geological Survey memorandum - 7/11/52 - "deny".
U.S. Bureau of Mines memorandum - 7/18/52 - "deny".

Denial letter written July 30, 1952.

Stanley A. Feitler
Non-Metallic Minerals Division

FILE COPY
SURNAME:

S. Feitler
Houk

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

July 30, 1952

Memorandum

To: Acting Administrator, DMEA

From: Non-Metallic Minerals Division, DMEA

Subject: Resume - Docket No. DMEA-2503 - Mica
Charles K. Cloer
Cloer Mine
Macon County, North Carolina

Application received April 30, 1952.
Proposed program:
30' shaft
"Side" drifts
Amount requested - $1,400.00
Applicant excavated with dozer in April, 1952.
Claims pegmatite 12' wide producing sheets of mica upto 3" x 5".
Field Report:
Referred to field June 17, 1952.
Field Report received July 7, 1952. "The Field Team does not believe that sufficient mica of strategic grade occurs at this place to justify an exploration loan."
U.S. Geological Survey memorandum - 7/11/52 - "deny".
U.S. Bureau of Mines memorandum - 7/18/52 - "deny".

Denial letter written July 30, 1952.

Stanley A. Feitler
Non-Metallic Minerals Division

SAFeitler:MP
cc: Adm. Reading File
Docket File
Mr. Houk

IN REPLY REFER TO:

G-MD-CNM

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

S.A.F.

July 11, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2503 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Charles K. Cloer
Name of property: Cloer Mine.
Location of property: Macon County, North Carolina.
Date of field team report: June 25, 1952.
Authorship of field team report: K. H. Teague, U. S. Geological Survey.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

Paul L. Weis

Paul L. Weis

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

July 18, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2503, (mica) Cloer Mine,
Macon County, North Carolina

I concur in the field team's recommendation to deny subject application on basis of the poor quality of the mica.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 21 1952

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

Room 13, Post Office Building
Knoxville 2, Tennessee

July 2, 1952

Memorandum

To: Operating Committee, D.M.E.A. Washington

From: Field Team, Region VII

Subject: DMEA-2503, (mica) Cloer Mine.

Transmitted herewith are 4 copies of field examination report on the subject application.

The Field Team approves the recommendation for denial of this 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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

NF-103 CHARLES K. CLOER ROUTE 4 FRANKLIN, N.C. CLOER MINE (4/26/52)

1. Copy of lease, with full legal description, attached. Entire area will be applied to this application.
Landlord's Subordination Agreement attached.

2. Past work has produced evidence of the presence of STRATEGIC RUBY MICA only. This consisted of a shaft approximately 15 feet deep, 4 feet square - dug about ten years ago. Reports prevail that large blocks of mica were recovered but records of same do not exist.
On April 10, 1952, applicant bulldozed over old shaft and has exposed an open cut 12 feet wide, 30 feet long and 10 feet deep. The pegmatite, consisting of feldspar, flint and mica, is 12 feet wide. Blocks extracted have produced sheets up to 3" x 5". Samples are included with this application. However, they do not prove the full value of the mineral as it will improve in quality and size as the vein is worked deeper.
This property lies within the Mica City Creek mica lead of the Franklin Mining district. It is about one half mile west of the Troy Hurst Mine which has produced strategic ruby mica blocks shooting up to 4" x 6". About a mile east of this mine is the Reid-Mary Mine which, after recent exploration, was certified by DMEA as having resulted in an important discovery. Adjoining the Reid-Mary, and to the east, is the May Mine which furnished large quantities of high grade and acceptable mica to Colonial Mica Corporation during World War 11.
The above facts cause applicant to be certain that commercial ore bodies will be proven to exist after exploration work is conducted.

3. By reason of recent dozer-trenching and the uncovering of a pegmatite 12 feet wide, proposed work will consist of sinking a shaft into the pegmatite to a depth of approximately 30 feet, with side drifts as may be determined. Total cost of the project will not exceed $1,400.00.
Work will start immediately upon signing of contract and will be completed within 20 working days.

4. Sketch of property, etc., is included herein.

5. There are no existing facilities, etc., on the property.

6. No buildings, fixtures, etc., will be purchased.

7. Rental equipment requir ed and to be charged to the project:

Air Compressor, monthly rental	$ 200.00	
Pump, monthly rental	120.00	$ 320.00

8. Labor schedule:

Working Foreman, 20 days @ $15.00	$ 300.00	
3 miners or muckers, 20 days each @ $8.00 per day each	480.00	780.00
(8 man hours per day for each)		

9. Additional requirements:

Timber for shaft (estimated)	$ 165.00	
Small Tools, picks, shovels, etc.	60.00	
Misc. expenses, payroll taxes, office, accounting, etc.	75.00	300.00
TOTAL ESTIMATED COST OF PROJECT		$ 1,400.00

10. Applicant will invest 10%; an amount sufficient in accordance with MO-5 regulations.

11. The Government Stockpiling Program and Price Schedule has recently been published. Applicant he can participate after exploration and requests that early consideration to the application be given by DMEA.

- - - -

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2503

Date received 4-30-52

CLOER MINE

CHARLES K. CLOER
ROUTE 4
FRANKLIN, N. C.

Name and address of applicant

Date 4/26/52

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? RUBY MICA
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 10 miles N.E. of Franklin, N.C.
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [x] Lessee.
   - [ ] Contractor.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 30 1952

5. Number of years in production _____

   If not in production or operation, estimated date when production will begin upon completion of exploratory work
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: EXPLORATORY APPLICATION, LF-103, BEING SUBMITTED HEREWITH. PRODUCTION WILL START UPON COMPLETION OF SALE.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: NONE IN PAST

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

17. Equipment and Facilities:

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

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

CHARLES K. CLOER
(Name of company)

By Charles K. Cloer
(Signature of authorized official)

4/26/52
(Date)

OWNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

NORTH CAROLINA
MACON COUNTY

THIS LEASE AGREEMENT, Made and entered into this the 26th day of April, 1952, by and between GEORGE A. CLOER, of Macon County, North Carolina, party of the first part, hereinafter designated as lessor, and CHARLES K. CLOER, of said County and State, hereinafter designated as lessee, party of the second part,

WITNESSETH:

That the said party of the first part does hereby lease unto the party of the second part, his heirs and assigns, the mica and mica mining privileges upon a certain tract or parcel of land in Cowee Township, Macon County, North Carolina, the same being that part of lessor's homeplace formerly owned by Wiley Rickman which lies on the North side of the Mica City Creek, except therefrom that part upon which lessor's home and out-buildings are situated, it being understood that lessee shall have no right to mine on any of said property which is closer than two hundred feet of lessor's dwelling.

The terms and conditions of this lease are as follows:

1. Lessee agrees to pay lessor a royalty of twelve and one-half (12½%) per cent of the gross selling price of all mica recovered from said property, and all royalty payments shall be due and payable within ten days from the date of sale.

2. Lessee agrees to keep a record of all sales which shall be open for inspection of lessor at all times.

3. The duration of this lease shall be two years from the date hereof, but it is understood and agreed that if mining operations upon said property shall prove profitable, that lessee shall have the right to renew this lease for an additional two years at the end of said time.

4. As a part of this lease, lessor gives the lessee the necessary right of way to build such trails or roads upon said property as may be necessary for the installation of machinery and the proper operation of mines. Lessee shall have the further right to use such timber and water upon said property as may be nescessary in his mining operations.

TO HAVE AND TO HOLD said mine and mining privileges herein set forth according to the terms hereof, unto the said Charles K. Cloer, his heirs and assigns, to his only use and behoof.

IN TESTIMONY WHEREOF, the said George A. Cloer, lessor, and Charles K. Cloer, lessee, have hereunto set their hands and affixed their seals the day and year first above written.

Geo A Cloer (SEAL)

Charles K. Cloer (SEAL)

NORTH CAROLINA
MACON COUNTY

I, Cecile Gibson, Notary Public of Macon County, North Carolina, hereby certify that personally appeared before me this day GEORGE A. CLOER and CHARLES K. CLOER, who acknowledged the due execution of the foregoing lease agreement for the purposes therein expressed.

WITNESS my hand and notarial seal, this 26th day of April, 1952.

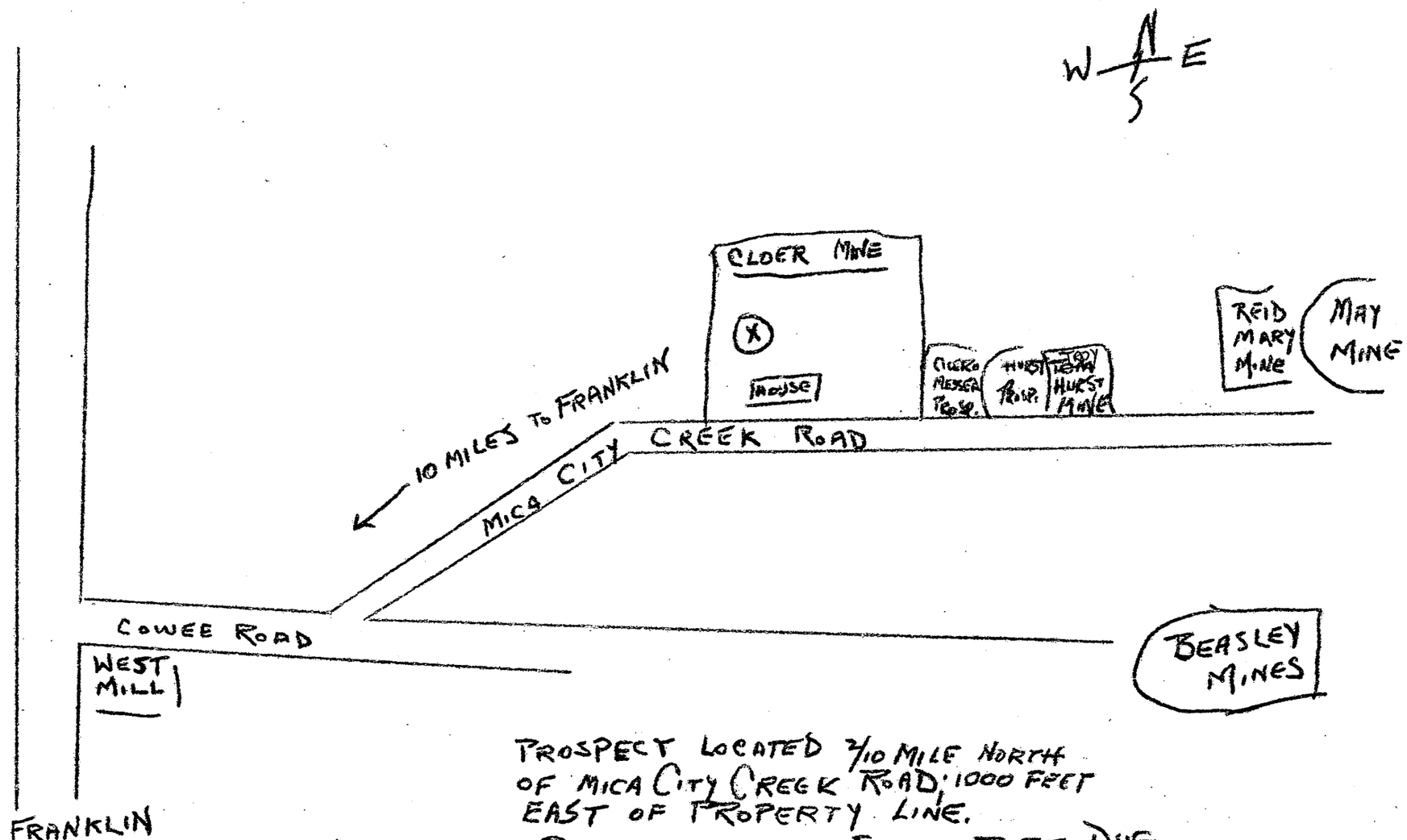
Cecile Gibson
Notary Public, Macon County, N. C.

My Commission Expires December 22, 1953

CHARLES H. CLOER
Mr. 203

ROUTE 4
CLOER MINE

FRANKLIN, N. C.
(4/26/52)



PROSPECT LOCATED 3/10 MILE NORTH OF MICA CITY CREEK ROAD; 1000 FEET EAST OF PROPERTY LINE.

(X) LOCATION OF SHAFT TO BE DUG.

EXPLORATION

Subject: DMEA-2503
Re: Exploration Loan
May 1, 1952

Mr. Charles K. Cloer
Route 4
Franklin, North Carolina

My dear Mr. Cloer:

This will acknowledge receipt of your application dated March 26, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2503 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2503 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. DMEA-2503
Metal or Mineral
Date Received 4-30-52
Amount $
Participation (Government %)

CLOER MINE

Name and address of applicant

CHARLES K. CLOER
ROUTE 4
FRANKLIN, N.C.

Date 4/26/52

If you have already filed MF-100, give date filed ATTACHED, type of assistance requested EXPLORAOTRY,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
APR 30 1952

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? RUBY MICA

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER. FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

CHARLES K. CLOER
(Name of company)

By Charles K. Cloer
(Signature of authorized official)

4/26/52
(Date)

OWNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

MF-103 CHARLES K. CLOER ROUTE 4 FRANKLIN, N.C. CLOER MINE (4/26/52)

1. Copy of lease, with full legal description, attached. Entire area will be applied to this application.
Landloard's Subordination Agreement attached.

2. Past work has produced evidence of the presence of STRATEGIC RUBY MICA only. This consisted of a shaft approximately 15 feet deep, 4 feet square - dug about ten years ago. Reports prevail that large blocks of mica were recovered but records of same do not exist.
On April 10, 1952, applicant bulldozed over old shaft and has exposed an open cut 12 feet wide, 30 feet long and 10 feet deep. The pegmatite, consisting of feldspar, flint and mica, is 12 feet wide. Blocks extracted have produced sheets up to 3" x 5". Samples are included with this application. However, they do not prove the full value of the mineral as it will improve in quality and size as the vein is worked deeper.
This property lies within the Mica City Creek mica lead of the Franklin Mining district. It is about one half mile west of the Troy Hurst Mine which has produced strategic ruby mica blocks sheeting up to 4" x 6". About a mile east of this mine is the Reid-Mary Mine which, after recent exploration, was certified by DMEA as having resulted in an important discovery. Adjoining the Reid-Mary, and to the east, is the May Mine which furnished large quantities of high grade and acceptable mica to Colonial Mica Corporation during World War 11.
The above facts cause applicant to be certain that commercial ore bodies will be proven to exist after exploration work is conducted.

3. By reason of recent dozer-trenching and the uncovering of a pegmatite 12 feet wide, proposed work will consist of sinking a shaft into the pegmatite to a depth of approximately 30 feet, with side drifts as may be determined. Total cost of the project will not exceed $1,400.00.
Work will start immediately upon signing of contract and will be completed within 20 working days.

4. Sketch of property, etc., is included herein.

5. There are no existing facilities, etc., on the property.

6. No buildings, fixtures, etc., will be purchased.

7. Rental equipment requir ed and to be charged to the project:

Air Compressor, monthly rental	$ 200.00	
Pump, monthly rental	120.00	$ 320.00

8. Labor schedule:

Working Foreman, 20 days @ $15.00	$ 300.00	
3 miners or muckers, 20 days each @ $8.00 per day each (8 man hours per day for each)	480.00	780.00

9. Additional requirements:

Timber for shaft (estimated)	$ 165.00	
Small Tools, picks, shovels, etc.	60.00	
Misc. expenses, payroll taxes, office, accounting, etc.	75.00	300.00
TOTAL ESTIMATED COST OF PROJECT		$ 1,400.00

10. Applicant will invest 10%; an amount sufficient in accordance with MO-5 regulations.

11. The Government Stockpiling Program and Price Schedule has recently been published. Applicant he can participate after exploration and requests that early consideration to the application be given by DMEA.

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Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2503

Date received 4-30-52

CLOER MINE

CHARLES K. CLOER
ROUTE 4
FRANKLIN, N. C.

Name and address of applicant

Date 4/26/52

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? RUBY MICA
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 10 miles N.E. of Franklin, N.C.
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin upon completion of exploratory work
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
APR 30 1952

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: EXPLORATATORY APPLICATION, MF-103, BEING SUBMITTED HEREWITH. PRODUCTION WILL START UPON COMPLETION OF SAME.

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

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral de[illegible]t briefly. Accompany the application by any [illegible]ilable report on the geology and ore reserves.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: NONE IN PAST

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

17. Equipment and Facilities:

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

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

CHARLES K. CLOER
(Name of company)

By Charles K. Cloer
(Signature of authorized official)

4/26/52
(Date)

OWNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of MACON, State of NORTH CAROLINA, described in a certain Exploration Project Contract dated _____, 195__, between CHARLES K. CLOER, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated APRIL 26, 1952, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195__.

Geo. A. Cloer

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of MACON, State of NORTH CAROLINA, described in a certain Exploration Project Contract dated _____, 195__, between CHARLES K. CLOER, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated APRIL 26, 1952, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195__

Geo. A. Cloer

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of ....., State of ....., described in a certain Exploration Project Contract dated ....., 195...., between .....,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated ...., does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this ..... day of ....., 195....

APR 30 1952

Geo A Delaney

U. S. GOVERNMENT PRINTING OFFICE 16—84582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of [illegible], State of [illegible], described in a certain Exploration Project Contract dated _____, 195__, between [illegible],

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated _____ [illegible], does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195__

Geo. A. Gilbert

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of MACON, State of NORTH CAROLINA, described in a certain Exploration Project Contract dated _____, 195___, between CHARLES K. CIGER,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated APRIL 25, 1952, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195___

Geo. A. Telour

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

NORTH CAROLINA
MACON COUNTY

THIS LEASE AGREEMENT, Made and entered into this the 26th day of April, 1952, by and between GEORGE A. CLOER, of Macon County, North Carolina, party of the first part, hereinafter designated as lessor, and CHARLES K. CLOER, of said County and State, hereinafter designated as lessee, party of the second part,

WITNESSETH:

That the said party of the first part does hereby lease unto the party of the second part, his heirs and assigns, the mica and mica mining privileges upon a certain tract or parcel of land in Cowee Township, Macon County, North Carolina, the same being that part of lessor's homeplace formerly owned by Wiley Rickman which lies on the North side of the Mica City Creek, except therefrom that part upon which lessor's home and out-buildings are situated, it being understood that lessee shall have no right to mine on any of said property which is closer than two hundred feet of lessor's dwelling.

The terms and conditions of this lease are as follows:

1. Lessee agrees to pay lessor a royalty of twelve and one-half (12½%) per cent of the gross selling price of all mica recovered from said property, and all royalty payments shall be due and payable within ten days from the date of sale.

2. Lessee agrees to keep a record of all sales which shall be open for inspection of lessor at all times.

3. The duration of this lease shall be two years from the date hereof, but it is understood and agreed that if mining operations upon said property shall prove profitable, that lessee shall have the right to renew this lease for an additional two years at the end of said time.

4. As a part of this lease, lessor gives the lessee the necessary right of way to build such trails or roads upon said property as may be necessary for the installation of machinery and the proper operation of mines. Lessee shall have the further right to use such timber and water upon said property as may be necessary in his mining operations.

TO HAVE AND TO HOLD said mica and mining privileges herein set forth according to the terms hereof, unto the said Charles K. Gleer, his heirs and assigns, to his only use and behoof.

IN TESTIMONY WHEREOF, the said George A. Gleer, lessor, and Charles K. Gleer, lessee, have hereunto set their hands and affixed their seals the day and year first above written.

Geo. A. Gleer (SEAL)

Charles K. Gleer (SEAL)

NORTH CAROLINA
MACON COUNTY

I, Cecile Gibson, Notary Public of Macon County, North Carolina, hereby certify that personally appeared before me this day GEORGE A. CLOER and CHARLES M. CLOER, who acknowledged the due execution of the foregoing lease agreement for the purposes therein expressed.

WITNESS my hand and notarial seal, this 26th day of April, 1952.

Cecile Gibson
Notary Public, Macon County, N. C.

My Commission Expires December 22, 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL BUSINESS

SPOKANE JAN 9 1 PM 1952 WASH.

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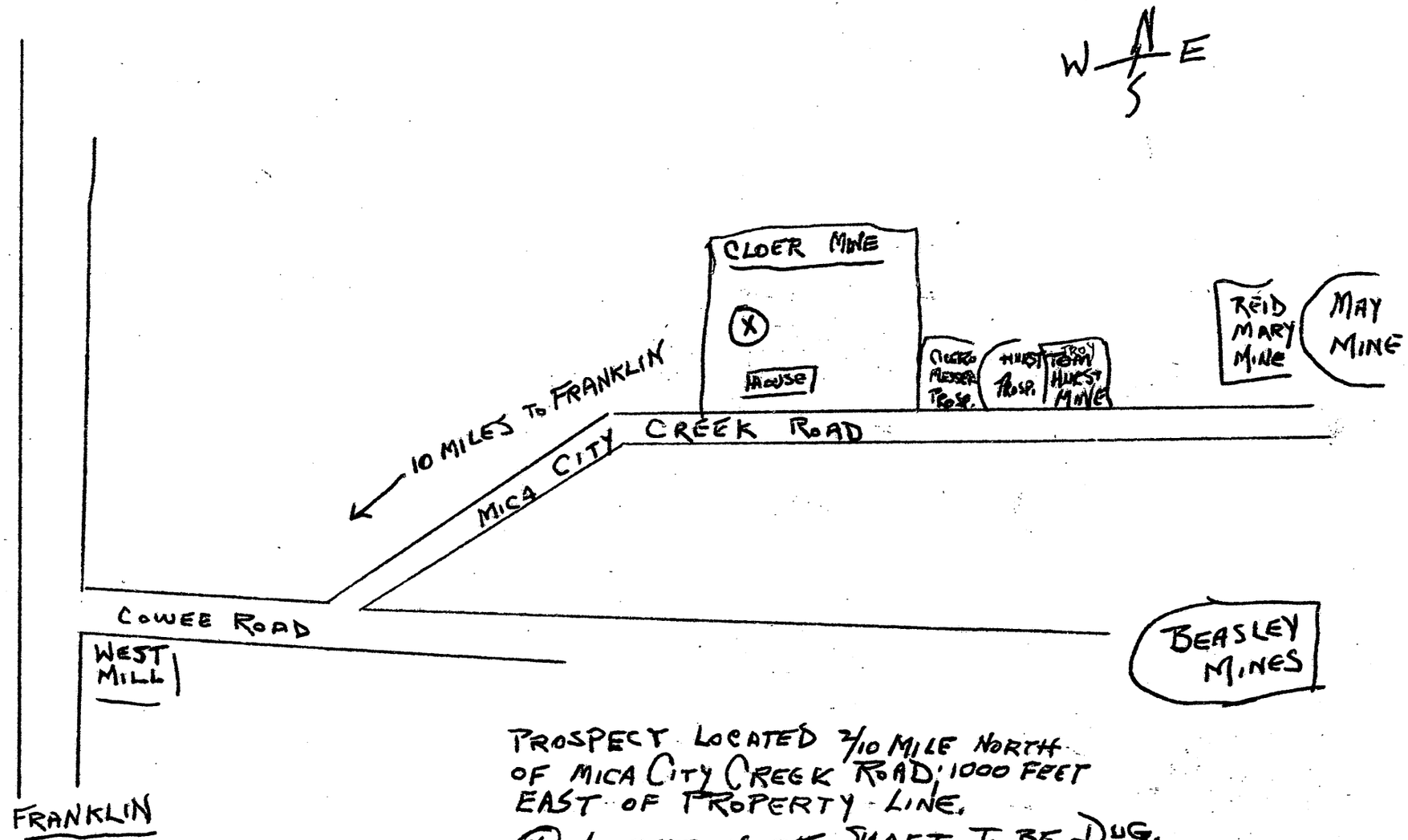
Mr. C. O. MITTENDORF
CHAIRMAN, OPERATING COMMITTEE
DEFENSE MINERALS EXPLORATION ADMINISTRATION
DEPARTMENT OF THE INTERIOR
WASHINGTON 25, D. C.

CHARLES K. CLOER ROUTE 4 FRANKLIN, N. C.

MN- 103 CLOER MINE (4/26/52)



PROSPECT LOCATED 2/10 MILE NORTH OF MICA CITY CREEK ROAD; 1000 FEET EAST OF PROPERTY LINE.

(X) LOCATION OF SHAFT TO BE DUG.