DMEA-2473

I. M. Johnson Mine

Mica Samples

non ruby
Parcell oral
6/26/52
to L.G.H. at
mica meeting

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2473

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, Region VII

To: Code 600, Rm. 4637 Date 4-7-52

To: _____ Date _____

To: Op Com Date 6-30-53

To: _____ Date _____

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 1 1952

Mr. Willie L. Johnson
Route #6
Elizabethton, Tennessee

Subject: Docket No. DMEA-2473 - Mica
I. M. Johnson Mine
Avery County, North Carolina

Dear Mr. Johnson:

This letter is in reference to your application for assistance in an exploration program at the subject mine.

The purpose of Defense Minerals Exploration Administration is to encourage and assist exploration for strategic minerals. To be considered strategic, mica must be suitable for stockpiling. At present only ruby mica is being purchased by the Government for the stockpile.

Samples of mica from the I. M. Johnson Mine have been qualified as non-ruby. As the mica is not strategic, this agency cannot participate in exploration at the I. M. Johnson Mine and your application must be denied.

Your willingness to cooperate in the defense minerals program is appreciated.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeltler:gad 6/30/52

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

MAY 19 1952

600

Mr. Willie L. Johnson
Route #6
Elizabethton, Tennessee

Subject: Docket No. DMEA-2473 - Mica
I. M. Johnson Mine
Avery County, North Carolina

Dear Mr. Johnson:

Your above application for exploration assistance is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 1, Tennessee, for a field examination when you advise him that the pegmatite on your property is exposed enough to be evaluated.

The property description and Mortgage Subordination forms were omitted from your application. Under Question 1 (c) you should submit either the metes and bounds description of your property as it is in the deed, or supply the book, page, and county of record. How many acres are included? Question 1 (c) note: (2) - the Agreement with Home Federal Savings and Loan Association is not a subordination. As six signed copies of the subordination form (MF-201) are necessary for a contract, eight are enclosed, allowing one for you and one for the mortgagee. The date of the contract must be left blank but all other spaces should be filled in and the mortgagee should sign six copies. Two copies of the contract form(MF-200) are enclosed for your information.

Please send the property description and the signed Subordination Agreements to this office and advise Mr. Laurence at the above address when your property is ready for examination.

Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures - 2

SAFeitler:mp 5/15/52
cc: Docket File
Field Team, Region VII (2)
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

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

Subject: Docket No. DMEA-2473 - Mica
I. M. Johnson Mine
Avery County, North Carolina

Dear Mr. Laurence:

This is to request a field examination of the subject mine at your convenience after the applicant has informed you that the pegmatite is exposed enough to be evaluated. This is in accordance with our letter to Mr. Willie L. Johnson dated to-day.

A copy of the application is in your file and we enclose a copy of each of two sketches submitted by the applicant as well as a copy of a memo from Mr. Dietrich and one from Mr. Norton.

The application leaves much to be desired in the way of completeness and the cost estimates are questionable. If the deposit merits exploration, the Field Team should rework the program and the estimates with the applicant.

An occurrence of asbestos is mentioned and should be investigated although the proposed program seems to be concerned only with the mica.

Sincerely yours,

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures - 4
Approved:

SAFeitler:mp 5/13/52
cc: Docket File
Operating Committee (2)
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

Member, Bureau of Mines

Member, Geological Survey

cw

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

RECEIVED
JUL 18 1956

July 17, 1956

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: Commodity Industry Analyst, Branch of Base Metals

Subject: Application to amend and extend Application Phase II, paragraph 3, Docket No. DMEA 2473 (mercury), New Idria Mining and Chemical Co., New Idria Mine, San Benito County, California.

The applicant proposes to extend the present contract six months to January 18, 1957, and use money originally allotted for a two-compartment raise from 10 to 5 level in West Idria to continue drifting 583 feet along hanging wall in West Idria and to continue sinking No. 2 winze an additional 100 feet.

It is believed that further exploration of the area in West Idria and further sinking of No. 2 winze would be more desirable and fruitful than the original plan of raising from the 10 to 5 level.

This applicant's proposal appears warranted. However, referral of the application to the Field Team is recommended.

J. W. Pennington

J. W. Pennington

Copy to: Division of Minerals
Branch of Base Metals (2)
Thor Kiilsgaard, U.S.G.S.
R. W. Geehan
F i l e s

FILE COPY
SURNAME:

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

JUL 1 1952

S A Feitler
Hook
Hedges
Hayes
Kaufman

Mr. Willie L. Johnson
Route #6
Elizabethton, Tennessee

Subject: Docket No. DMEA-2473 - Mica
I. M. Johnson Mine
Avery County, North Carolina

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Samples of mica from the I. M. Johnson Mine have been qualified as non-ruby. As the mica is not strategic, this agency cannot participate in exploration at the I. M. Johnson Mine and your application must be denied.

Your willingness to cooperate in the defense minerals program is appreciated.

Sincerely yours,

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

J.N. 7-1-52

SAFeitler:gad 6/30/52

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

IN REPLY REFER TO:

G-MD-PLW

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

June 24, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2473 (Mica, Asbestos)

To: L. G. Houk, Non-Metallic Minerals Division, DMEA
From: P. L. Weis, U. S. Geological Survey
Applicant: Willie L. Johnson
Name of property: I. M. Johnson Mine
Location of property: Avery County, North Carolina
Date of field team report: May 28, 1952
Authorship of field team report: Peyton, A. L., and Teague, K. H.
Field team's recommendation: Denial
Comments: None
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis

Paul L. Weis

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 25 1952

IN REPLY REFER TO:

G-MD-PLW

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

June 24, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2473 (Mica, Asbestos)

To: L. G. Bouk, Non-Metallic Minerals Division, DMEA
From: P. L. Weis, U. S. Geological Survey
Applicant: Willie L. Johnson
Name of property: I. M. Johnson Mine
Location of property: Avery County, North Carolina
Date of field team report: May 28, 1952
Authorship of field team report: Peyton, A. L., and Teague, K. H.
Field team's recommendation: Denial
Comments: None
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis

Weis:bkg
G-6/24/52
cc: Dir's r. file
Branch r. file
DMEA
Weis, G-228, GSA Bldg.
Norton, G-230 " "

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville, Tennessee

June 4, 1952

Memorandum

To: Chairman, Operating Committee DMEA

From: Field Team, DMEA Region VII

Subject: DMEA-2473 (mica,asbestos) I. M. Johnson Mine.

Transmitted herewith are 4 copies of field examination report on the subject application, accompanied by samples of mica from the property. The Field Team agrees with the recommendation.

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 1952

J. and J. Minning COMPAny

United States Department Of THE Interior
Washington 25, D.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1952

Subject:
Docket No. DMEA-2473- Mica
I.M. Johnson Mine
Avery County, North Carolina

Dear Sir:

This is full discription of property. That certain boundary or tracts of land, situate and being in Altamont Township, Avery County, North CArolina, and more fully described as follows:

FIrst Tract: Beginning on a white oak Johnson's and Burleson's corner; thence west with said lines to a chestnut, Joe Burleson's corner; thence near east to a maple, V.L. Franklin's corner; thence near east to Joe Burleson's corner; being an oak on top the blue ridge; thence near east to FLorence Bishop's corner; thence east to a rock; thence south with Corbet Johnson's line to the beginning corner, containing 22 acres, more or less.

This is the same property conveyed by I.M. Johnson and wife, Nanie Johnson to George Johnson and wife, Mary Johnson by deed dated September 20, 1947, which deed is of record in the office of the Register of Deeds, Avery County, North Carolina in Book No. 43, page 331.

This is the tract of land which mine is located on.

This is second tract of land.

Beginning on a water-oak, Corbet johnson's corner in C.W. Wiseman's line and runs north 60 degrees west 985 feet to a rock near the fire tower in the east side of the tower road; thence south west 112 feet with east side of tower road right of way to an iron pipe; thence south west 1983 feet to a red oak, George Johnson' corner; thence south 44 degrees east, with George Johnson' line, 1286 feet to a chestnut oak in Corbet Johnson's line; thence north 35 degrees east 2182 feet to the beginning. Containing 50 acres, more or less.

This deed recorded in Avery County, North Carolina, Deed book No. 47 page 338, 21 day of March 1951.

Yours truly,
Willie Johnson
Willie Johnson, Owner

MF-201
(June 1951)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 30 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

Trust Deed in the original amount of $4800.00 dated March 7, 1951, of record in the Register's Office for Avery County, North Carolina in Trust Book 29 at Page 53-54.

upon that certain parcel of ground described in a certain Exploration Project Contract dated

....., 195...., between .....

.....,

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance 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 under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might 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 27th day of May, 1952

HOME FEDERAL SAVINGS & LOAN ASSOCIATION
OF JOHNSON CITY

Nat T. Winston, Pres.

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

MAY 31 1952

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

Trust Deed in the original amount of $4800.00 dated March 7, 1951, of record in the Register's Office for Avery County, North Carolina in Trust Book 29 at Page 53-54.

upon that certain parcel of ground described in a certain Exploration Project Contract dated _____, 195___, between _____, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance 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 under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might 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.

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HOME FEDERAL SAVINGS & LOAN ASSOCIATION
OF JOHNSON CITY

Nat T. Winston, Pres.

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U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

Trust Deed in the original amount of $4800.00 dated March 7, 1951, of record in the Register's Office for Avery County, North Carolina in Trust Book 29 at Page 53-54.

upon that certain parcel of ground described in a certain Exploration Project Contract dated _____, 195___, between _____, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance 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 under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might 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 27th day of May, 1952

HOME FEDERAL SAVINGS & LOAN ASSOCIATION
OF JOHNSON CITY

Nat T. Winston, Pres.

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 31 1952

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

Trust Deed in the original amount of $4,000.00 dated March 7, 1951, of record in the Register's Office for Avery County, North Carolina in Trust Book 29 at Page 53-54.

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195...., between .....,

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance 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 under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might 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 27th day of May, 195.2

HOME FEDERAL SAVINGS & LOAN ASSOCIATION
OF [illegible]

Nat T. Winston, Pres.

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

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Trust Deed in the original amount of $4800.00 dated March 7, 1951, of record in the Register's Office for Avery County, North Carolina in Trust Book 29 at Page 53-54.

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195...., between .....,

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance 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 under the provisions of said mortgage, claim, lien, or encumbrance; and

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Dated this 27th day of May, 1952

HOME FEDERAL SAVINGS & LOAN ASSOCIATION
OF JOHNSON CITY

Nat T. Winston, Pres.

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MF-201
(June 1951)

UNITED STATES
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DEFENSE MINERALS ADMINISTRATION

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HOME FEDERAL SAVINGS & LOAN ASSOCIATION
OF JOHNSON CITY

Nat T. Winston, Pres.

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U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2473

I. M. JOHNSON MINE, Mica-Asbestos

Avery County, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 1952

By

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines
&
K. H. Teague, Geologist
U. S. Geological Survey

May 28, 1952

Reviewed by
DMEA OPERATING COMMITTEE
6-11-52
(NB) (date)

Report of Field Team Examination

IMEA-2473, I. M. JOHNSON MINE, (Mica-Asbestos)

Avery County, North Carolina

The I. M. Johnson Mine is located 1.5 miles N. 15° W. of Crossnore, Avery County, North Carolina.

Two openings have been made 300 feet northwest of the dwelling. One of the openings is a caved open cut 10 feet in diameter and 8 feet deep. Mica obtained from this opening is green in color. The other opening is a crosscutting adit, now caved. It is reported that the adit is 80-90 feet in length to the pegmatite and a drift 25 to 30 feet extends from the adit northwest along the pegmatite.

Rock exposed at this place consist of interbanded mica gneiss, hornblende gneiss, and pegmatitic granite. The schistosity trends N 22° W, dipping 25-40° SW.

Nowhere is pegmatite exposed. The owner reports that two pegmatites were prospected, one by each opening; however, it appears from the location of the openings that both openings are in the same pegmatite. Mr. Johnson reports that the pegmatite worked from the crosscutting adit is three feet in thickness and that the mica shoot rakes about 30° to the N.W. These statements cannot be verified.

Only mica found in the dump was available for inspection. It would appear that it is non-ruby in color; however, samples are enclosed for appraisal. Most of the material examined was bent and cracked. Numerous hair cracks and stoney inclusions occur in many of the books. Some of the books contain small black specks.

The Field Team believes that the deposit offers little promise as a producer of strategic grade mica. If, however, after appraisal, the mica is classed as strategic, an exploration program could be worked out.

The asbestos deposit on the property was briefly examined. It is mass-fiber anthophyllite type. It is not of strategic grade.

May 28, 1952

A. L. Peyton, USBM

K. H. Teague, USGS.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2473

I. M. JOHNSON MINE, Mica-Asbestos

Avery County, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 1952

By

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

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

May 28, 1952

Report of Field Team Examination

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Avery County, North Carolina

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May 28, 1952

A. L. Peyton, USBM

K. H. Teague, USGS.

FILE COPY
SURNAME:

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

SAFeitler
Houk

MAY 19 1952

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

Subject: Docket No. [illegible]-2473 - Mica
I. N. Johnson Mine
Avery County, North Carolina

Dear Mr. Laurence:

This is to request a field examination of the subject mine at your convenience after the applicant has informed you that the pegmatite is exposed enough to be evaluated. This is in accordance with our letter to Mr. Willie N. Johnson dated to-day.

A copy of the application is in your file and we enclose a copy of each of two sketches submitted by the applicant as well as a copy of a memo from Mr. Dietrich and one from Mr. Norton.

The application leaves much to be desired in the way of completeness and the cost estimates are questionable. If the deposit merits exploration, the Field Team should rework the program and the estimates with the applicant.

An occurrence of asbestos is mentioned and should be investigated although the proposed program seems to be concerned only with the mica.

Sincerely yours,

cc 5/19

SIGNED
Chairman, Operating Committee
Defense Minerals Exploration Administration

SAFeitler:mp 5/13/52

cc: Docket File
Operating Committee (2)
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

Enclosures - 4
Approved:

Member, Bureau of Mines

Member, Geological Survey

DMEA2-473 5/12/52
4800. Mogge.
Need subordination
Legal description
Book & Page No.
Power available?
Hourly pay rates high
No provis. for insurance taxes
Cost of operating supplies
is much too low.
Fuel powder bits steel etc.
Asbestos

FILE COPY
SURNAME:

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

600

MAY 19 1952

Mr. Willie L. Johnson
Route #6
Elizabethton, Tennessee

Subject: Docket No. DMEA-2473 -Mica
I. N. Johnson Mine
Avery County, North Carolina

Dear Mr. Johnson:

Your above application for exploration assistance is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 1, Tennessee, for a field examination when you advise him that the pegmatite on your property is exposed enough to be evaluated.

The property description and Mortgage Subordination forms were omitted from your application. Under question 1 (c) you should submit either the metes and bounds description of your property as it is in the deed, or supply the book, page, and county of record. How many acres are included? Question 1 (c) note: (2) - the Agreement with Home Federal Savings and Loan Association is not a subordination. As six signed copies of the subordination form (MF-201) are necessary for a contract, eight are enclosed, allowing one for you and one for the mortgagee. The date of the contract must be left blank but all other spaces should be filled in and the mortgagee should sign six copies. Two copies of the contract form (MF-200) are enclosed for your information.

Please send the property description and the signed Subordination Agreements to this office and advise Mr. Laurence at the above address when your property is ready for examination.

Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf

5/19

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures - 2
SAFeitler:mp 5/13/52
cc: Docket File
Field Team, Region VII (2)
Adm. Reading File
Mr. Dietrich, 3526 Mr. Norton, G232, GSA Bldg. Mr. Houk

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

April 23, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-2473, Willie L. Johnson

A field team investigation of subject property is recommended. Mica from this property is known to be ruby mica that is of good quality. Applicant evidently needs assistance in completing all details of his application and in planning a satisfactory exploration program.

W. F. Dietrich

W. F. DIETRICH

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1952

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

April 23, 1952

Memorandum

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Signed
W. F. DIETRICH

IN REPLY REFER TO:

G-MD-JJN

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

April 21, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2473 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Commodity: Mica.
Applicant: H. L. Johnson.
Name of property: I. N. Johnson prospect.
Location of property: 1½ miles north of Crossnore, Avery County, N.C.
Estimated cost of project: $4,000.
Summary of applicant's proposal:
Bulldozing and underground work, all extremely vaguely defined.
Sources of information on applicant's property:
A Johnson mine in this area has been described by Sterrett (U. S. Geol. Survey Bull. 740, pp. 181-182) and by J. C. Olson (unpublished report), but apparently it is not the applicant's property. The applicant's property is probably the I. N. Johnson mine that Colonial Mica Corporation records show produced mica valued at $276.73 during World War II.
Brief description of deposit:
No information.

RECOMMENDATION: Refer to field team for examination after applicant has provided assurance that the deposit has been opened up well enough to be evaluated.
Additional comments:
The inadequacies in the application are such that you would be justified in denying it outright.

J. J. Norton

JJNorton:hhp
G-4/21/52
cc: Dir's Read. f., 4212
Branch Read. f., 4212
DMEA
JJNorton, G-230, GSA Bldg., USGS
~~extra~~

5/12/52

Almost without exception, there would be no mica exploration projects considered, if only well prepared applications of high engineering and geologic quality could escape denial. Although the inadequacies of the applications make their processing more difficult, the quality of the applicant's paper work is hardly a safe basis for denial.

A Fitler

IN REPLY REFER TO:

G-MD-JJN

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

April 21, 1952

SAF

Memorandum

REVIEW OF APPLICATION DMEA-2473 (Mica). 2473

To: L. G. Houk, Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
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J J Norton
J. J. Norton

5/12/52

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S Feider

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-2473
Metal or Mineral
Date Received 4-7-52
Amount $
Participation (Government %)

Name and address of applicant

Willie L. Johnson
Rt. 6.
Elizabethton, Tennessee

I. M. Johnson ~~Ret Ruby~~ Mica Mine

Date April 5 1952

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

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
RECEIVED
APR 7 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?

   (*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.

J. & J. Mining Co. (Name of company)

By Willie L Johnson (Signature of authorized official)

April 5. 1952 (Date)

Manager (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

I.

A. This property is in Avery County North Carolina, near the town of Crossnore, it lays 1 1/2 miles north of Crossnore, 1/2 mile north of the black top road going to the Hughes.

B. A copy of agreement is attached

C. This area is on the east side of the hill about half way up. It lays in just a small gully above a spring about 500 feet from house on tract of land No. 1.

II.A. Mica, Feldspar, Asbestos

B. A sketch of property is attached

Have 70-100 ft tunnel
Went down to water & quit
Crude sketch, but meaningful
No water expect from pig.

3.

A. The mine will have to reopened with bulldozer, then we will have to have water pump to keep water out also an air compressor with jack hammer drill bits air base. The mica vein runs in flint and hard rock which will have to shot with powder.
The work will take about 3 to 4 months to fully get the mine under way which will take from $1,000 to $1200 each month operate
The project will run about $4,000 to complete it.
I want to start by the first of May, 1958 then continuing. And the project should take care of itself in about 3 months or less.

5. The only building I will need is a powder shack. I have the other buildings that I can use. The cost of the powder shack will be about $800.00.

6. I have all the buildings and fixtures necessary to take care of project.

7. I will have to rent an air compressor and drill, also hammer and hose which will run $150.00 a month.
I will buy a water pump, which will cost, $200.00
I will furnish wheelbarrows, shovels, picks, and maddocks, etc,.

8. I will supervise the project myself
I will need:
1 Maintance man $1.50 per hr. 40 hrs. week $60.00
1 Drill man $1.75 per hr. 40 hrs. week $70.00
1 Mucker man $1.50 per hr. 40 hrs. week $60.00
1 Mica cutter $1.50 per hr. 40 hrs. week $52.00

Also gas, oil, and powder etc,. Month $50.00
Total $292.00

9. I plan on furnishing what I need in this line.

10. A. What I will furnish will be in the amount of $2000.00
B. Yes I think so.

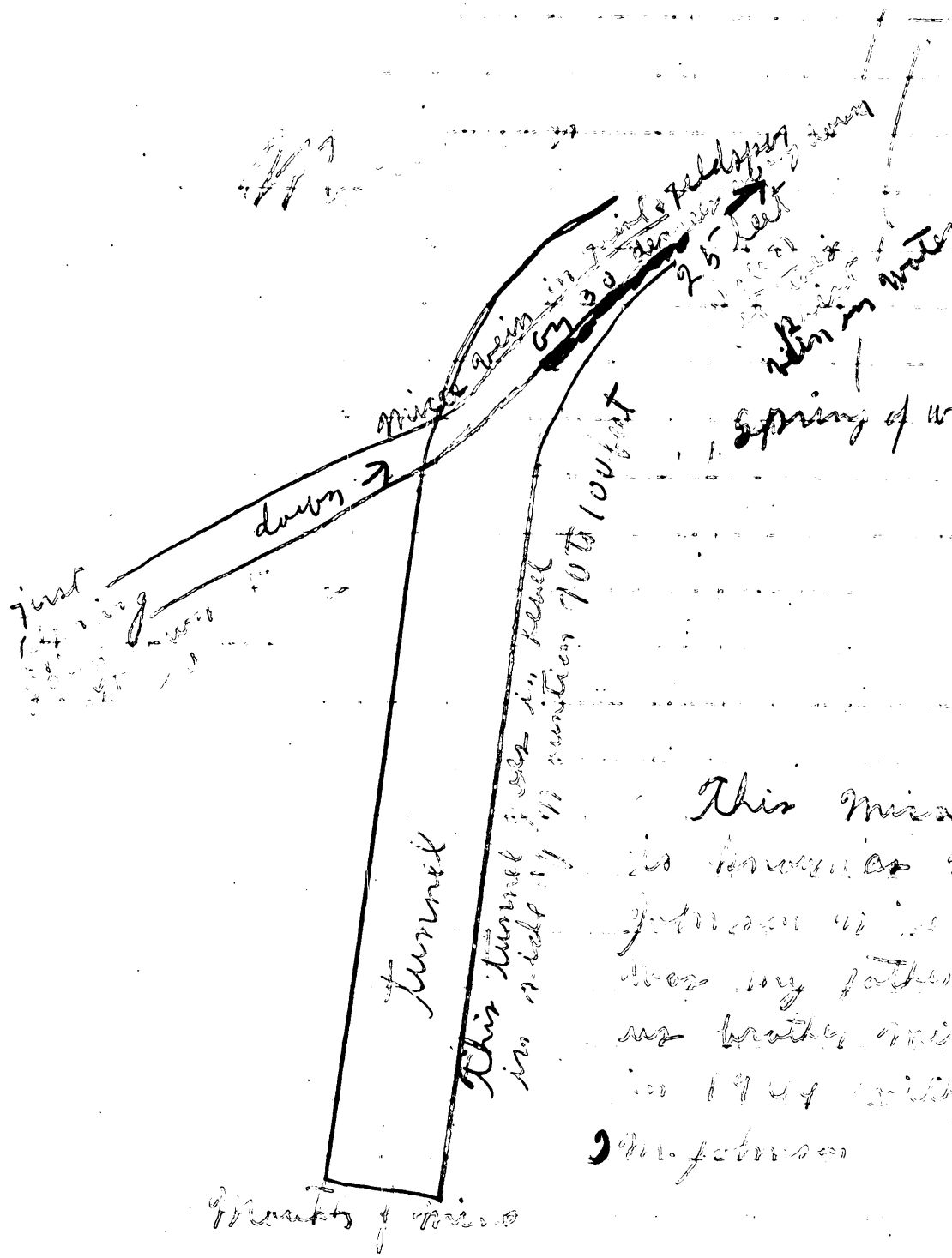
11. This mine produced Ruby Mica in 1944 which I am sending you a copy of one of the sales slip, If you need any more information concerning the quality of this mica, contact this company concerning it. Pt's Colonial

Name of mine
L. M. Johnson

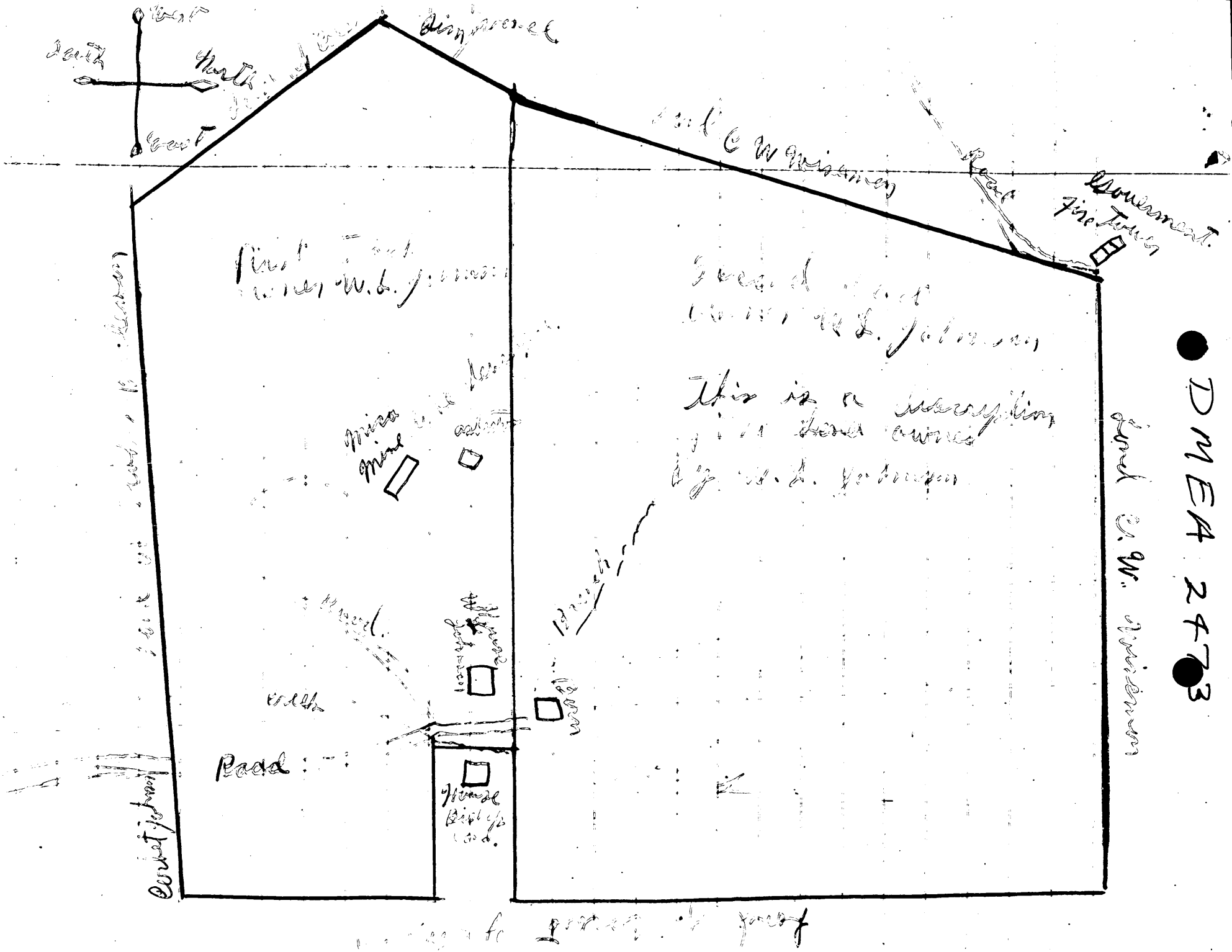
Mt Ary 17, 1944
Ary Co
Color Ruby
Quality 1+2
Ft
Large 3.44 165 $20.64
Large 3.37 26.96

MEA 2473

4.



This mica mine


Basement
Fire Tower
Road
Mica Mine
Road
This is a description
Road
Horse Barn
Horse Barn
Horse Barn
Road
Road

DMEA 2473

EXPLORATION

Subject: DMEA-2473
Re: Exploration Loan
April 7, 1952

Mr. Willie L. Johnson
Rt. 6
Elizabethton, Tennessee

My dear Mr. Johnson:

This will acknowledge receipt of your application dated April 5, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2473 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2473 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

7862

DMEA-2473

Silverpetton, Tenn.
(Route 6)

Gentlemen:

Enclosed you will find application for Government Loan for the operation of a Red Ruby Mica Mine I have in my possession, also there is Asbestos on this property. Please advise immediately.

Yours Very Truly
Willie L. Johnson

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 7 1952

March 25, 1952

Mr. Willie Johnson & Wife,
Mrs. Isabelle Johnson
Rt. 6
Elizabethton, TEnnessee

Dear Mr. & Mrs. Johnson:

As you know, we hold a first mortgage on your property in Avery County, N.C. in the original amount of $4800.00, and the trust deed which you executed to secure that amount, is recorded in Avery County in the Trust Book 29 at page 53-54.

It is our understanding that you want to prospect for mica on this property, and if you find it in paying quantities you want to mine it and sell it.

We are willing to agree to this, proviede that you will pay us 10% from the profits of any such mining operations, this 10% to be applied on the above mentioned indebtedness. You will, of course, keep up your regular payments in the meantime.

It is perfectly all right with us for you to cut any timber necessary for roads and bracing, and you are to have ingress & egress to your mine by the most practical route. We naturally do not expect you to unduly slash or damage the land in this process.

If you agree to this, you may sign on the dotted line below, thereby making this a binding contract on this company and on you.

Very truly yours,

HOME FEDERAL SAVINGS & LOAN ASSN.

Nat T. Winston

Nat T. Winston, Pres.

WE hereby agree to the above. Willie J. Johnson

Isabell Johnson

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-2473
Metal or Mineral
Date Received 4-7-52
Amount $
Participation (Government %)

Willie L. Johnson
Rt. 6
Elizabethton, Tennessee

Name and address of applicant

Date April 5, 1952

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

DMA Docket Number (if available) _____

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DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 7 1952

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   (*b*) Purchased

   (*c*) Furnished by you

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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.

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(Name of company)

By Willie J. Johnson
(Signature of authorized official)

April 5 1952
(Date)

Manager
(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

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II.A. Mica, Feldspar, Asbestos

B. A sketch of property is attached

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I want to start by the first of May 1952 then continuing. And the project should tale care of itself in about 3 months or less.

5. The only building I will need is a powder shack. I have the other buildings that I can use. The cost of the powder shack will be about $200.00

6. I have all the buildings and fixtures necessary to take care of Project.

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   1 Mucker man $1.50 per hr. 40 hrs. week $60.00
   1 Mica cutter $1.30 per hr. 40 hrs. week $52.00

   Also gas, oil, and powder, etc,. Month $50.00
   Total $292.00

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10. A. What I will furnish will be in the amount of $2000.00
    B. Yes, I think so.

11. This mine produced Ruby Mica in 1944 which I am sending you a copy of one of the sales slip, If you need any more information concerning the quality of this mica, contact this company concerning it.

PHONE 3-2831

C. B. JOHNSON'S FRIENDLY

HOME FURNISHINGS CO.

614 ELK AVENUE

ELIZABETHTON, TENNESSEE

U. S. Bureau of Mines
1012 Flood Building
870 Market Street
San Francisco 2, Calif.

OFFICIAL BUSINESS

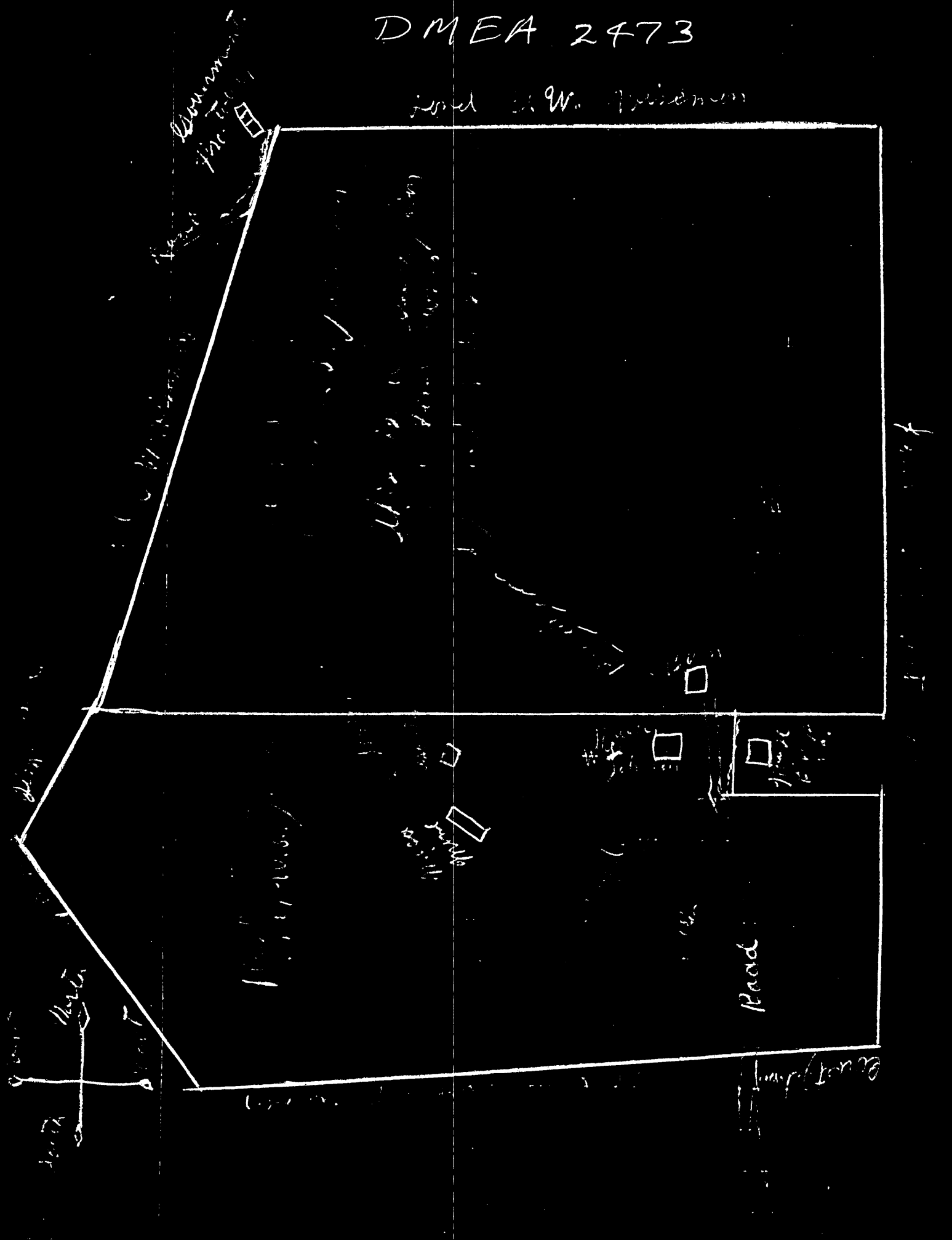
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

FIRST CLASS

DMEA 2473

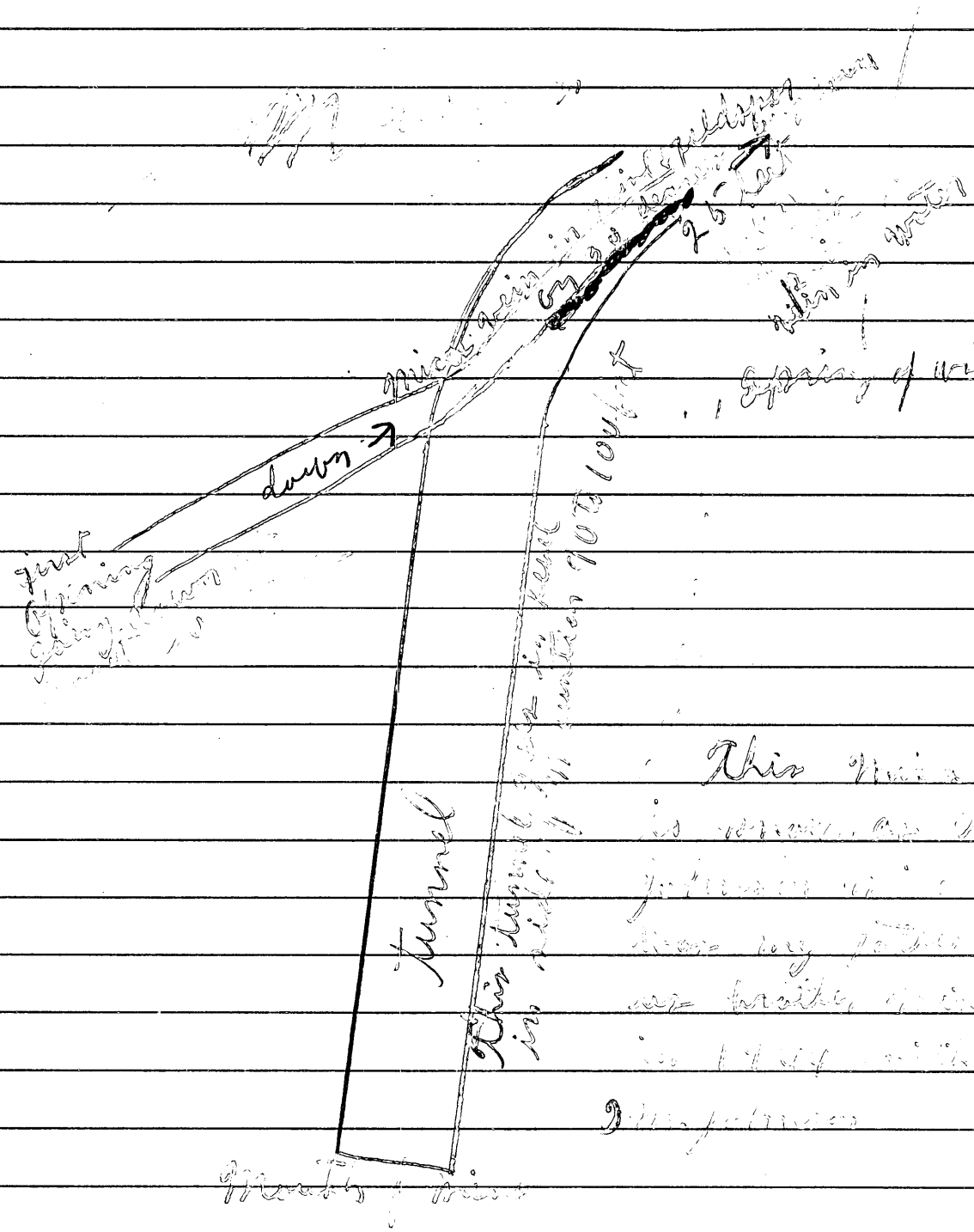
4.

DMEA 2473

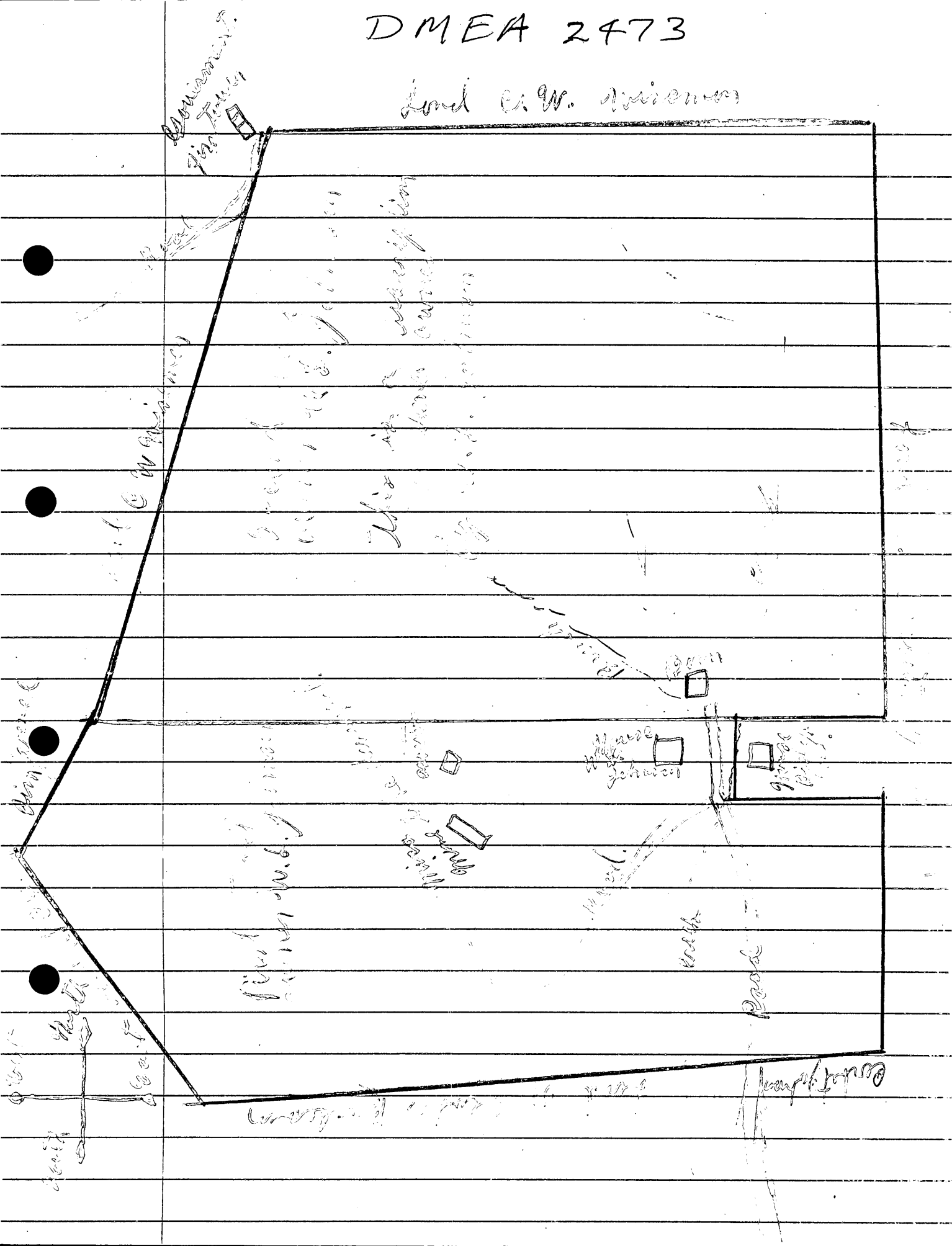


DMEA 2473

4.



DMEA 2473



1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **№ 26795**

Date of Purchase [illegible] 194[illegible]

Name of Mine [illegible]

Location of Mine [illegible]

Shipped Via [illegible] Received at [illegible] Date [illegible]

Bought of [illegible]

Color [illegible] Quality No. [illegible] Minus [illegible] % Trim [illegible] Plus [illegible] % Bbl. [illegible] Bags [illegible] Boxes [illegible]

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
		PUNCH				
3	514	1" x 1" / 1¼" x 1¼" [illegible]	[illegible]	[illegible]	[illegible]	
		1½" x 2"				
		2" x 2"				
		2" x 3"				
3	39	3" x 3" [illegible]	[illegible]	[illegible]	[illegible]	
		3" x 4"				
		3" x 5"				
		4" x 6"				
		6" x 8"				
		Haulage Cost Allowed				
6	8[illegible]	TOTALS		4[illegible]	[illegible]	

Less Rifting Cost	[illegible]	
TOTAL		
TOTAL DEDUCTIONS	9[illegible]	
AMOUNT OF DRAFT	38	08

Draft No. E-[illegible]

Date Draft 8-17-[illegible]

Approved by

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Wage and Hour Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
The seller warrants that all mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

COLONIAL MICA CORPORATION

Per [illegible] SELLER

Per [illegible] BUYER