DMEA-2999
Mica
Region VII

HUNNICUTT & RIDDLE MINING COMPANY, ASHEVILLE, NORTH CAROLINA.
H & 3R Mine, Yancey County, North Carolina.
Letter to the Applicant denying the application. 8/12/53
#254

DMEA-2999
Mica
Region VII

HUNNICUTT AND RIDDLE MINING COMPANY, ASHEVILLE, NORTH CAROLINA. 7-3-53
H & 3R Mine, Yancey County, North Carolina.
Field Report recommending denial. The report was referred to the Commodity Group. No. 237

DMEA-2999
Mica
Region VII

HUNNICUTT & RIDDLE MINING COMPANY, ASHEVILLE, NORTH CAROLINA. 5-29-53
H & 3R Mine, Yancey County, North Carolina. No. 222
Letter to the Field requesting an examination and report, and enclosing copies of memoranda from the Bureau of Mines and the Geological Survey.

600

AUG 12 1953

Mr. [illegible] Middle, President
Hemphill & Middle Mining Co.
Box 1346
Asheville, North Carolina

Re: Docket No. [illegible]-2999 - Mica
H & H Mine
Yancey County, North Carolina

Dear Mr. Middle:

Your application for aid for an exploration project and other data available to us in Washington concerning your application have been reviewed.

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

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

MAnderson:gad 8/6/53
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

August 10, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review
Docket No. DMTA-2999 - Mica
Property: W and 3R Mine
Located 3 miles northeast of Pensacola,
Yancey County, North Carolina.
Applicant: Hunnicut and Riddle Mining Company
L. M. Riddle, President, Asheville, N. C.
Amount requested: $1,138.50
No Contract: Application denied
Examination Report of Field Team, dated
June 23, 1953.
Authors: K. H. Teague and L. E. Shirley.

Docket Summary:

4/23/53 Received application Form MF-103.

4/24/53 Receipt of application acknowledged.

4/27/53 Received memo from B. G. Dean, U. S. G. S., recommending field team examination after applicants have furnished requested information.

4/30/53 Received memo from W. F. Dietrich, recommending field team examination.

5/8/53 Letter written to L. M. Riddle requesting additional information, particularly description of involved land area and estimate of costs.

5/21/53 Received letter from L. M. Riddle with information requested, except insufficient land description.

5/26/53 Received memo from D. M. Larrabee, U. S. G. S., recommending reference to field team and commenting that applicant should furnish proposal for work and an adequate land description.

6/1/53 Letter written requesting Field Team examination.

6/29/53 Received Report of Examination by Field Team, Region VII. Authors: K. H. Teague, U. S. G. S. and L. E. Shirley, U. S. B. M. Field Team commented that this area does not justify exploration and concur in the denial of the application.

7/3/53 Received memo from J. J. Norton, U. S. G. S., suggesting

that field team's recommendation be followed.

8/4/53 Received memo from W. F. Dietrich, U. S. B. M., concurring with field team's recommendation to deny application.

Resume:

This exploration concerns two prospects, neither of which offer any possibility for the production of significant amounts of strategic mica. They occur along a southwest trending spur of Grassy Knob about 3 miles airline northeast of Pensacola, Yancey County, North Carolina, and are about 300 yards northeast of Grassy Knob Mine (DMMA-2575).

The two prospects are about 200 feet apart. Both have been prospected by surface stripping and the eastern prospect has one pit 10 feet deep. The work has exposed a series of discontinuous pegmatite pods. Nowhere are the pods more than 18 inches thick. Very little mica can be found and that present is in small sizes and of general poor quality.

Comments and Recommendation:

The Field Team reported that the pegmatite in this area is too small and contains insufficient mica to justify exploration assistance. There is general agreement that the basis for a project is weak. After careful consideration of the data submitted by the Field Team and that contained in the Company's application for aid, the Nonmetallic Minerals Division feels that the proposal is insufficiently sound to recommend a contract. The application for exploration assistance should be denied. A letter of denial is attached herewith.

SIGNED

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:dec 8/10/53
Copy to: Admr. R. File
Docket File
Mr. Houk

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

August 4, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2999, Mica, H & 3R Mine, Hunnicut & Riddle Mining Company, Asheville, North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the pegmatite is too small for obtaining sufficient quantities of strategic mica.

W. F. Dietrich

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

July 3, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Applicant: Hunnicutt and Riddle Mining Company.
Name of property: H and 3-R Mine.
Location of property: 3 miles northeast of Pensacola, Yancey County, North Carolina
Date of field team report: June 23, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation: Denial
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

/s/ J. J. Norton

J. J. Norton

C O P Y

C
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Y

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

June 26, 1953

Memorandum

To: Chairman, Operating Committee, D M E A - Washington

From: Field Team, D M E A - Region 7

Subject: Field Examination Reports.

Transmitted herewith are four copies each of the following field examination reports:

DMEA-2989, Riddle & Hipps Mine, (Mica) North Carolina

DMEA-2999, H and 3-R Mine, Hunnicutt & Riddle Mining Co. (mica)

The Field Team concurs in the denial of above two applications.

/s/ ROBERT A. LAURENCE
Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7

/s/ WM. A. BECK
Wm. A. Beck for V. J. Lynch
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
7-3-53
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

on

DMEA-2999, H and 3-R Mine
(mica)
Yancey County, N. C.

BY

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

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

June 23, 1953

Reviewed by
DMEA OPERATING COMMITTEE
7-3-53
(date)

FIELD EXAMINATION REPORT
ON

DMEA-2999, H and 3 R Mine
(mica)

Applicants: Hunnicutt & Riddle Mining Company
c/o L. M. Riddle, Box 1846, Asheville, N. C.

Two prospects occur at this place, neither of which offer any possibility for the production of significant amounts of strategic mica.

The property was examined on June 19, 1953. None of the applicants were available at the examination, although L. M. Riddle had been informed as to the date and time of the examination. The inspection required one hour.

The deposits are along a southwest trending spur of Grassy Knob about 3 miles airline northeast of Pensacola, Yancey County, North Carolina. The prospects are about 300 yards northeast of Grassy Knob Mine (DMEA-2575). Access is possible by jeep.

The eastern pegmatite has been prospected by surface stripping and one pit 10 feet deep. This work has exposed a series of discontinuous pegmatite pods, enclosed in semi-weathered kyanite gneiss, which strike N. 34° E., and dip 45-60° NW. No where are the pods more than 18 inches thick. Very little mica can be found and that present is in small sizes and of general poor quality. The pegmatite is too small and contains insufficient mica to justify exploration assistance.

About 200 feet northwest of the above locality, another area 50 feet by 50 feet has been stripped. Several thin flattened pods of pegmatite are exposed in lit par lit fashion in kyanite gneiss. All of the stringers are

less than 15 inches thick, are fine grained, contain small mica, and have limited extent. The stringers are more or less parallel, trending N. 30° W. and dip 30-45° SW. This area does not justify exploration.

Dated: June 23, 1953

Kefton H. Teague, USGS

L. F. Shirley, USBM

zm

JUN 1 1953

Mr. [illegible] Riddle, President
Dunnicutt & Riddle Mining Co.
Box 1346
Asheville, North Carolina

Re: Docket No. [illegible]-2999 - Mica
R & 3R Mine
Yancey County, North Carolina

Dear Mr. Riddle:

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

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

Sincerely yours,

C. O. Mittendorf,

Administrator

SAFeitler:gad 5/27/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

600

JUN 1 1953

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

Subject: Docket No. DMFA-2999 - Mica
Hunnicutt & Middle Mining Co.
H & 3R Mine
Yancey County, North Carolina

Dear Mr. Laurence:

Please arrange for a field examination of the subject mine.

The field examiner should investigate and report on the possibility of an overlap by the lease of Grigg and West, DMFA-2677, Idm-E435.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 4

SAFeitler:gad 5/27/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

IN REPLY REFER TO:
G-MD-CNM

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

May 26, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: Hunnicutt & Riddle Mining Co., Box 1846, Asheville, North Carolina.
Name of property: H & 3 R mine.
Location of property: Indefinite.
Summary of applicant's proposal: None given.
Sources of information on applicant's property: None.
Comments:
1. Get proposal for work.
2. Get a location description which will be of use.
RECOMMENDATION: Refer to field team.

D. M. Larrabee

Larrabee:jeh
G-5/26/53.
cc:
Director's reading 4212
Brahch reading 4212
DMEA (3)
Larrabee G-230

IN REPLY REFER TO:
G-MD-CNM

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

May 26, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: Hunnicutt & Riddle Mining Co., Box 1846, Asheville, North Carolina.
Name of property: H & 3 R mine.
Location of property: Indefinite.
Summary of applicant's proposal: None given.
Sources of information on applicant's property: None.
Comments:
1. Get proposal for work.
2. Get a location description which will be of use.
RECOMMENDATION: Refer to field team.

D. M. Larrabee

Larrabee:jeh
G-5/26/53.
cc:
Director's reading 4212
Branch reading 4212
DMEA (3)
Larrabee G-230

IN REPLY REFER TO:

G-AU-CNM

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

May 26, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: Hunnicutt & Riddle Mining Co., Box 1846, Asheville, North Carolina.
Name of property: H & 3 R mine.
Location of property: Indefinite.
Summary of applicant's proposal: None given.
Sources of information on applicant's property: None.
Comments:

1. Get proposal for work.
2. Get a location description which will be of use.

RECOMMENDATION: Refer to field team.

D. M. Larrabee

Larrabee:jeh
G-5/26/53.
cc:
Director's reading 4212
Branch reading 4212
DMEA (3)
Larrabee G-230

MAY 8 1953

Mr. L. M. Middle, President
Blanicutt & Middle Mining Co.
Box 1846
Asheville, North Carolina

Re: Docket No. [illegible] - Mica
H & M Mine
Yancey County, North Carolina

Dear Mr. Middle:

The subject application for exploration assistance lacks certain information which is necessary in evaluating the merits of your proposal.

Please submit complete answers to questions No. 1 (c) (c) (1), No. 5 (b), and No. 6 (a) through (h), as they appear on the enclosed copy of the application form M-103.

The description of the area to be leased in the lease, is not definite. The land should be described by bearing, and distance, beginning at a permanent landmark or property corner, and should not include any land already under lease to others.

Processing of your application will be resumed when answers to the above questions and a definite description of the land have been received.

Sincerely yours,

SIGNED
Jasper T. Robertson, Acting Chief
Nonmetallic Minerals Division

Enclosure

LAFeitler:gad 5/7/53
Copy to: Admr. M. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

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

April 30, 1953

Memorandum

To Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2999, H & 3R Mine, Hunnicutt & Riddle Mining Co.
Asheville, North Carolina

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

April 27, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: Hunnicutt & Riddle Mining Company, L. M. Riddle, Sam Hunnicutt, J. G. Riddle, and R. E. Riddle, P. O. Box 1846, Asheville, North Carolina.
Name of property: H and 3R mine.
Location of property: This property is probably in the Spruce Pine district, Mitchell County, North Carolina. The applicants state "the mine can be reached via the Treadgill Road to the Isum mine to Grassy Knob Ridge and by foot trail approximately 500 feet to the prospect." Yancey
Estimated cost of project: $1,138.50.
Summary of applicant's proposal:
The applicants have not stated what they propose to do.
Sources of information on applicant's property: None.
Comments:
(1) This is apparently a new mica prospect recently opened by the applicants.
(2) This prospect cannot be located by information given by the applicants. Applicants should be asked to furnish an accurate description of the location of this property and to describe fully the proposed exploration work.

RECOMMENDATION:
Field team examination after the applicants have furnished the information requested.

Basil G. Dean

Dean:jeh
G-4/27/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
files G-232

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 23 1953

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

Not to be filled in by applicant

Docket No. 2a-2999
Metal or Mineral
Date Received 4-23-53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Hunnicutt & Riddle Mining Co. Box 1846, Asheville, N.C
L.M. Riddle Pres. 301/2 Broadway, Asheville, N.C.
Sam Hunnicutt, Vice Pres. P.O. Box 1846, Asheville, N.C.
J.G. Riddle Tres, & R.E. Riddle Secy., Box 1846, Asheville, N.C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

See Lease

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it No

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) [redacted]te the mineral or minerals for which you w[redacted]o explore .....

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

[ ] Money [X] Use of equipment owned by you [X] Other Labor

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated 3/26/53, 195...

H & R P R Mining Co
(Applicant)

By L M Riddle Pres

Temporary Office 30½ Broadway
Asheville N C

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Arthur Pettit
Approximate location of mine
Old Trail
Recently made into a road
Estimated to be 15-acres more or less
Ray Boundary

4. (a) The above company has uncovered a vein as detailed in the sketch below.

The mine can be reached via the TrendgillRoad to the Isum Mine to Grassy Knob Ridge and by foot trail approximately 500 feet to the prospect.

(b) None

(c) Sketch

(d) Access road will be built from Grassy Knob R idge to prospect side 30 miles to government purchasing depot and supplying point 7 miles from residence.

(e) Local labor from Pensacola, materials, supplies and equipment from Spruce Pine. Water located approximately 300 feet away and power is at the Isum Mine. A line would have to be built from Isum approximately 1000 yards.

5. (a) Mica

(b)A sketch showing the Boundry line as described in reference to same is hereby made.

5.(c) The Exploration work has begun , vein discovered and uncovered and will be pushed as fast as weather will permit.

(d) Sam Bunnicutt is an experience prospector and miner, who will be in charge of operations at the mines. Vice President

L.H. Riddle , Retired contractor and builder. President

J. G. Riddle , Real Estate and building contractor. Realestate

H.E. Riddle , Tile and flooring contractor. ~~Tile & flooring contractor~~ Transportation

6. (a) None

(b) $ 600.00

(c) Three drills @ $17.00, Two Hammers @ $ 6.00, Two Shovels @ $ 6.00
One box of Dynamite with caps and fuse $ 17.00, Pick @ $2.50,
Wheel barrow @ $ 16.00.

(d) Bull Dozer @ $ 8.00 per hour. Worked 16 Hours.
Air Compressor $ 300.00 per month Rental.

(e) None

(f) None at present, but a camp will be built for Bunks and cook house size 18 x 24. Galvanized siding & roof , wood floors.

(g) None

(h)

7. (a) Yes

(b) Money Labor & Equipment bought and used on the exploration project.

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2999

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 ASSISTANCE

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

Routing Slip

CYS TO USBM, USGS, REGION VII

To:	Code 600	Date	4/24/53
To:	Feitler	Date	4/24/53
To:	Open Conn	Date	5-29-53
To:	Open Conn	Date	8- -53
To:		Date	
To:		Date	
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To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME 98

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

600

AUG 12 1953

Anderson
Houk
Martin
Kimbrel
Hedges
Self Adg.

Mr. L. M. Riddle, President
Hunnicutt & Riddle Mining Co.
Box 1846
Asheville, North Carolina

Re: Docket No. DMEM-2999 - Mica
H & 3R Mine
Yancey County, North Carolina

Dear Mr. Riddle:

Your application for aid for an exploration project and other data available to us in Washington concerning your application have been reviewed.

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

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WAnderson:gad 8/6/53
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G. 8-12-53

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

August 10, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review
Docket No. DMEA-2999 - Mica
Property: H and 3R Mine
Located 3 miles northeast of Pensacola,
Yancey County, North Carolina.
Applicant: Hunnicut and Riddle Mining Company
L. M. Riddle, President, Asheville, N. C.
Amount requested: $1,138.50
No Contract: Application denied
Examination Report of Field Team, dated
June 23, 1953.
Authors: K. H. Teague and L. E. Shirley.

Docket Summary:

4/23/53 Received application Form MF-103.
4/24/53 Receipt of application acknowledged.
4/27/53 Received memo from B. G. Dean, U. S. G. S., recommending field team examination after applicants have furnished requested information.
4/30/53 Received memo from W. F. Dietrich, recommending field team examination.
5/8/53 Letter written to L. M. Riddle requesting additional information, particularly description of involved land area and estimate of costs.
5/21/53 Received letter from L. M. Riddle with information requested, except insufficient land description.
5/26/53 Received memo from D. M. Larrabee, U. S. G. S., recommending reference to field team and commenting that applicant should furnish proposal for work and an adequate land description.
6/1/53 Letter written requesting Field Team examination.
6/29/53 Received Report of Examination by Field Team, Region VII. Authors: K. H. Teague, U. S. G. S. and L. E. Shirley, U. S. B. M. Field Team commented that this area does not justify exploration and concur in the denial of the application.
7/3/53 Received memo from J. J. Norton, U. S. G. S., suggesting

that field team's recommendation be followed.

8/4/53 Received memo from W. F. Dietrich, U. S. B. M., concurring with field team's recommendation to deny application.

Resume:

This exploration concerns two prospects, neither of which offer any possibility for the production of significant amounts of strategic mica. They occur along a southwest trending spur of Grassy Knob about 3 miles airline northeast of Pensacola, Yancey County, North Carolina, and are about 300 yards northeast of Grassy Knob Mine (DMEA-2575).

The two prospects are about 200 feet apart. Both have been prospected by surface stripping and the eastern prospect has one pit 10 feet deep. The work has exposed a series of discontinuous pegmatite pods. Nowhere are the pods more than 18 inches thick. Very little mica can be found and that present is in small sizes and of general poor quality.

Comments and Recommendation:

The Field Team reported that the pegmatite in this area is too small and contains insufficient mica to justify exploration assistance. There is general agreement that the basis for a project is weak. After careful consideration of the data submitted by the Field Team and that contained in the Company's application for aid, the Nonmetallic Minerals Division feels that the proposal is insufficiently sound to recommend a contract. The application for exploration assistance should be denied. A letter of denial is attached herewith.

Walter C. Anderson

Walter C. Anderson
Nonmetallic Minerals Division

FILE COPY
SURNAME:

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

Andrews
Martin
Selfridge

August 10, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review
Docket No. DMEA-2999 - Mica
Property: H and 3R Mine
Located 3 miles northeast of Pensacola,
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L. M. Riddle, President, Asheville, N. C.
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R.C.S. 8-12-53

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Resume:

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The two prospects are about 200 feet apart. Both have been prospected by surface stripping and the eastern prospect has one pit 10 feet deep. The work has exposed a series of discontinuous pegmatite pods. Nowhere are the pods more than 18 inches thick. Very little mica can be found and that present is in small sizes and of general poor quality.

Comments and Recommendation:

The Field Team reported that the pegmatite in this area is too small and contains insufficient mica to justify exploration assistance. There is general agreement that the basis for a project is weak. After careful consideration of the data submitted by the Field Team and that contained in the Company's application for aid, the Nonmetallic Minerals Division feels that the proposal is insufficiently sound to recommend a contract. The application for exploration assistance should be denied. A letter of denial is attached herewith.

SIGNED
Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:dec 8/10/53
Copy to: Admr. R. File
Docket File
Mr. Houk

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

Department of the Interior
Bureau of Mines
RECEIVED
AUG 1953

August 4, 1953

Memorandum 4

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2999, Mica, H & 3R Mine, Hunnicut & Riddle Mining Company, Asheville, North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the pegmatite is too small for obtaining sufficient quantities of strategic mica.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 6 1953

July 3, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Applicant: Hunnicutt and Riddle Mining Company.
Name of property: H and 3-R Mine.
Location of property: 3 miles northeast of Pensacola, Yancey County, North Carolina.
Date of field team report: June 23, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

J. J. Norton
J. J. Norton

C
O
P
Y

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

June 26, 1953

Memorandum

To: Chairman, Operating Committee, D M E A - Washington

From: Field Team, D M E A - Region 7

Subject: Field Examination Reports.

Transmitted herewith are four copies each of the following field examination reports:

DMEA-2989, Riddle & Hipps Mine, (Mica) North Carolina

DMEA-2999, H and 3-R Mine, Hunnicutt & Riddle Mining Co. (mica)

The Field Team concurs in the denial of above two applications.

/s/ ROBERT A. LAURENCE
Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7

/s/ WM. A. BECK
Wm. A. Beck for V. J. Lynch
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
7-3-53
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

on

DMEA-2999, H and 3-R Mine
(mica)
Yancey County, N. C.

BY

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

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

June 23, 1953

Reviewed by
DMEA OPERATING COMMITTEE
7-3-53
(date)

FIELD EXAMINATION REPORT
ON

DMEA-2999, H and 3 R Mine
(mica)

Applicants: Hunnicutt & Riddle Mining Company
c/o L. M. Riddle, Box 1846, Asheville, N. C.

Two prospects occur at this place, neither of which offer any possibility for the production of significant amounts of strategic mica.

The property was examined on June 19, 1953. None of the applicants were available at the examination, although L. M. Riddle had been informed as to the date and time of the examination. The inspection required one hour.

The deposits are along a southwest trending spur of Grassy Knob about 3 miles airline northeast of Pensacola, Y ancey County, North Carolina. The prospects are about 300 yards northeast of Grassy Knob Mine (DMEA-2575). Access is possible by jeep.

The eastern pegmatite has been prospected by surface stripping and one pit 10 feet deep. This work has exposed a series of discontinuous pegmatite pods, enclosed in semi-weathered kyanite gneiss, which strike N. 34° E., and dip 45-60° NW. No where are the pods more than 18 inches thick. Very little mica can be found and that present is in small sizes and of general poor quality. The pegmatite is too small and contains insufficient mica to justify exploration assistance.

About 200 feet northwest of the above locality, another area 50 feet by 50 feet has been stripped. Several thin flattened pods of pegmatite are exposed in lit par lit fashion in kyanite gneiss. All of the stringers are

less than 15 inches thick, are fine grained, contain small mica, and have limited extent. The stringers are more or less parallel, trending N. 30° W. and dip 30-45° SW. This area does not justify exploration.

Dated: June 23, 1953

Kefton H. Teague, USGS

L. E. Shirley, USBM

ZM

35

FILE COPY
SURNAME:

Feitler
through
Selfridge
Johnson

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

JUN 1 1953

Mr. L. M. Riddle, President
Bunnicutt & Riddle Mining Co.
Box 1246
Asheville, North Carolina

Re: Docket No. DMEA-2999 - Mica
H & 3R Mine
Yancey County, North Carolina

Dear Mr. Riddle:

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

SAFeitler:gad 5/27/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

Feitler
Hugh
Selfridge
Gilmore

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

600

JUN 1 1953

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

Subject: Docket No. DMEA-2999 - Mica
Hunnicutt & Riddle Mining Co.
H & 3R Mine
Yancey County, North Carolina

Dear Mr. Laurence:

Please arrange for a field examination of the subject mine.

The field examiner should investigate and report on the possibility of an overlap by the lease of Grigg and West, DMEA-2677, Idm-E435.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

J. H. Hedges (GCS)

Member, Bureau of Mines

A. R. Kinkel, Jr. (GCS)

Member, Geological Survey

S.H.
6-1-53

Enclosures 4

SAFeitler:gad 5/27/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

IN REPLY REFER TO:

G-MD-CNM

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

May 26, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: Hunnicutt & Riddle Mining Co., Box 1846, Asheville, North Carolina.
Name of property: H & 3 R mine.
Location of property: Indefinite.
Summary of applicant's proposal: None given.
Sources of information on applicant's property: None.
Comments:

1. Get proposal for work.
2. Get a location description which will be of use.

RECOMMENDATION: Refer to field team.

D. M. Larrabee

D. M. Larrabee

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Minerals Exploration
RECEIVED
MAY 25 1953

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

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

Not to be filled in by applicant

Docket No. 2999
Metal or Mineral
Date Received
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: L.M. Riddle Manager, 30 ½ Broadway, Asheville, N.C.
Sam J. Hunnicutt, Mine Operator, 30 ½ Broadway, R.E. Riddle Transportaion, Box 1846
J.G. Riddle, Treasurer, Box 1846 Asheville, N.C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized. Partnership, Asheville, N.C.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers. Complete Above

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Complete Above

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

Complete Reference to a-3

(*b*) State any mine name by which the property is known. Riddle & Hunnicutt 3 R Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

Lessee

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. Filed with former Lease

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Mica

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. Decribed in 4 C

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract. prospecting has been done by us

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. None

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

☒ Money ☒ Use of equipment owned by you ☒ Other Labor

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated May 23, 1955

L M Riddle
(Applicant)

By Hummicutt & Riddle
Partnership

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

INTERIOR DEPT.
SECRETARY'S
MAIL CENTER
MAY 21 1953
[redacted]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 21 1953

Re: Docket No. DMEA 2999- Mica
H & 3 R Mine
Yancey County, North Carolina

May 19,1953

L.M. Riddle, Manager
30 ½ Broadway
Asheville, N.C.

2999

Department of Interior
Washington 25, D.C.

Dear Sir:

All mail pertaining to this application must be mailed to the above address.
Sam J. Hunnicutt, Mine Operator
30½ Broadway, Asheville, N.C.
R.E. Riddle Transportaions Box 1846
J.G. Riddle, Treasuer, Box 1846, Asheville, N.C.
All mail pertaining to this project should come the the Broadway Office.

1 (b) Partnership, organized in Asheville, N.C
(c) Complete
(d) Complete as above

2 (a) Mineral Complied with

3 (a) Applicants property rights is setforth in leese to Hunnicutt and Riddle Leeser also Leesee from Threadgill and wife. Which has all been filed with my original application giving the Government right to enter the property as set forth in the lease.

(b) Riddle and Hunnicutt 3. R Mine

(c) Leesee

(d) Copy lease has also been filed with former application.

(e) None
(f) None

4 (a) Discovery of prospect by land work

(b) The workings are open and can be inspected at any time.

(c) Our prospect is located above and betweem two other mines being operated at the present time the old Isum Mine operated by Bennett Robertson, Also, Griggs and West. it is my understanding the Government has loans on bothpar projects. That being so the Government should be perfectly familiar with the location and lands that we have under lease.
A sketch showing the lay of the land giving the boundry lines as given in the lease all of which is established point.

BUREAU OF MINES
WASHINGTON, D. C.
MAY 21 1 12 PM '53

Added space need to fill out application for aid in an exploration project pursuant to DMEA order 1, uner the Defense Production act of 1950 as Amended.

2999

4. (a) Discovery of prospect by land work

(b) The workings are open and can be inspected at any time.

(c) Our prospect is located above and between two other mines being operated at the present time the old Isum Mine operated by Bennett Robertson, Also, Griggs and West. It is my understanding the Government has loans on both projects That being so the Government should be perfectly familiar with the location and lands that we have under lease.

A Sketch showing the lay of the land giving the boundry lines as given in the lease all of which is established. Beginning on the top of Grassy Knob on the line between the Ray boundry line and the Threadgill Boundary where the Arter Ridge and the Bear Pen Ridge come together to form the Main ridge to Mr. Celo, thence down with height of the Bear Pen Ridge to the Old Isum or Cattail trail which has recently made a road leading to what is known as the Grassy Knob Mine, thence following the trail or road to where it reaches the Ray boundary, thence up and with Arter Ridge to the point of Begining containing and estimate of 15 Acres.

(d) The property is accessible over gravel road to our mine. We have built a new road from the old road to our mine.

(e) Local man power is available both skilled and common labor. Materials supplies is available in Asheville, Burnsville, and Spruce Pine power is close by for lights and operation power equipment except air compressor, which gasoline will be used.

5. (d) Hunnicutt has had many years mining experience in managing labor so as to get production

6. (a) Estimate of Costs. Bulldozing $ 520.00, Supervisions $ 360.00, Commonlabor @ .75 per hr. 10 days $ 56.00

(b) Sam Hunnicutt will be mine supervisor at a fixed salary of $ 40.00 per week L.M. Riddle will have charge of sorting and splitting Mica at a fixed salary of $ 40.00 , also be in charge of office. R.E. Secretary will be outside man in charge of Transportation also any secretarial work that will come under the General Secretary books to be kept at main office and open for inspection by the Government representative also to Mr. Threadgill.

Common Labor will bot be more than $ 1.00 per hr. and an Air Drill Operator will be hired @ $1.25 per hr. Supervision will be done by the operator.

J.G. Riddle, Treasurer will be in charge of all funds of the corporation . All bills , orders or vouchers must be signed by one of the co-partners.

(c) Operating equipment, air compressor will be purchased new. hand tools include 3 drills, 1 hammer, a shove 2 picks, 1 case of dynamite caps and fuse batter, $ 50.00.

(f) None at present, b ut camp will be built for bunks and cook house, Size 18 x 24 Galvenized siding & roof, wood floors,

Sincerely,

L.M. Riddle

L.M. Riddle , Manager

Beginning on the top of Grassy Knob on the line between the Ray Boundry line and the Threadgill Boundry where the Arter Ridge and the Bear Pen Ridge come to gether to form the Main ridge to Mt. Celo, thence down with height of the Bear pen ridge to the Old Isum or Cattail trail which has recently made a road leading to what is known as the Grassy Knob mine, Thence Following the trail or road to where it reaches the Ray boundry , thence up and with Arter Ridge to the point of Beginning containing and estamate of 15 Acres.

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5 (a) Mica

(b) Described in 4 C

(c) Prospecting has been done by us.

(d) Hunnicutt has had many years mining experience in managing labor so as to get production.

6 Estimate of Costs.

Bulldozing $ 520.00, Supervisions $ 360.00
Common Labor @ .75 per Hr. 10 days $ 56.00

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R.E. Riddle Secretary will be outside man in charge of Transportation also any secretarial work that will come under the General Secretary. Books to be kept at main office and open for inspection by the Government representative also to Mr. Threadgill.
Common labor will not be more thatn $1.00 per hour and an Air Drill operator will be hired 1.25 per hour.
Supervision will be done by the operator.
J.G. Riddle Treasurer will be in charge of all funds of the corporation. All bills orders or voucher must be signed by one of the co-partners.

(c) Operating equipment, air compressor will be purchased new. hand tools include 3 drills, 1 hammer, a shovels, 2 picks, 1case of dynamite caps and fuse and battery, $ 50.00 dollars.

(e) None
(f) None at present, but a camp will be built for bunks and cook house, Size 18 X 24 Galvenized siding & roof, wood floors .

Sincerely . L.M. Riddle
President

2999

To drift 100 on vein in either direction from point where vein was intersected by open cut

6. (a) None
   (b) Mechanics @ 1.25
   Driller @ 1.25
   Laborer @ . 75
   Supervisior 100.00 A Week

   (c) Power Line within 1000 ft of Mine, water by pipeline 1000 ft

   (d) Bulldozer 30 hrs at $10.00 Per Hour.
   Air Compressor
   1 Jackhammer with all accessories
   Mine car & track

   (f) Tool House 20 X 24- $ 500.00

   (g) Under head of Miscellaneous, None analytical work by office at Asheville insurance Workmans Compensation will all be taken care of throught the Asheville and copies of Same will be furnished the Government when we have enough men at work to fill the quota by the State.

6 (g) Use of Equipment owned by the Partner and Supervised by Hunnicutt and Riddle.

2999

Bear

ERTERRETIDOFE

COPY COPY

30½ Broadway
Asheville, N. C.

May 12, 1953

Mr. Robert E. Adams, Chief
Operations Control and
Statistics Division

Dear Mr. Adams:

I wish to call to your attention the fact that to date I have not had any further notice of what your office has done in regard to my application for "Hipps and Riddle Mine." 2989

Also I have not notice of what your office has done in regard to the "Hunnicutt and Riddle 3 R Mine." Both are tied up until I can get some action from your office if you ever reach your goal of 25,000 Tons of Mica you will have to consume less time in processing Applications.

5989

Let me hear from you.

Sincerely,

L.M. Riddle

FILE COPY
SURNAME:

Feitler
Robertson

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

600

Mr. L. M. Middle, President
Cunningham & Middle Mining Co.
Box 1846
Asheville, North Carolina

MAY 8 1953

Re: Docket No. DMA-2937 - Mica
U S 3R Mine
Yancey County, North Carolina

Dear Mr. Middle:

The subject application for exploration leases contains information which is necessary in evaluating the merits of your proposal.

J.C. 5/8/53

Please submit complete answers to questions No. 1 (b) (c) (f), No. 5 (b), and No. 6 (a) through (h) as they appear on the enclosed copy of the application form DF-103.

The description of the area, as printed in the lease, is not definite. The land should be described by bearings and distances referred to a permanent landmark or property corner, and should not include any land already under lease to others.

Processing of your application will be resumed when answers to the above questions and a definite description of the land have been received.

Sincerely yours,

SIGNED

Jasper T. Robertson, Acting Chief
Nonmetallic Minerals Division

Enclosure

SAFeitler:gad 5/7/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

Mr. Feiler

30 ½ Broadway
Asheville, N.C.

May 4,1953

Mr. Robert E. Adams ,
Chief Operations Control and
Statistics Divison
United States Department of Interior
Washington 25, D.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 6 1953

Dear Mr. Adams:

The receipt of your communications of April 24,1953 , received today. In reply wish to say that the lapse of time between the date of February 26,1953 and April 24,1953 has been so long that quite a lot has been done but cannot go further until we get assistance.

Please give this matter your Immediate attention.

Subject: DMEA- 2999
Re: Exploration Assistance.

Letter requesting additional info already typed 8/5

Address all communications to
L.M. Riddle , President of
Hunnicutt & Riddle Mining Co
30 ½ Broadway
Asheville, N.C.

Mr. Fertler

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

April 30, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2999, H & 3R Mine, Hunnicutt & Riddle Mining Co.
Asheville, North Carolina

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

Mr. Feitler

April 27, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 28 1953

Memorandum

REVIEW OF APPLICATION DMEA-2999 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: Hunnicutt & Riddle Mining Company, L. M. Riddle, Sam Hunnicutt, J. G. Riddle, and R. E. Riddle, P. O. Box 1846, Asheville, North Carolina.
Name of property: H and 3R mine.
Location of property: This property is probably in the Spruce Pine district, ~~Mitchell~~ Yancey County, North Carolina. The applicants state "the mine can be reached via the Treadgill Road to the Isum mine to Grassy Knob Ridge and by foot trail approximately 500 feet to the prospect."
Estimated cost of project: $1,138.50.
Summary of applicant's proposal:
The applicants have not stated what they propose to do.
Sources of information on applicant's property: None.
Comments:
(1) This is apparently a new mica prospect recently opened by the applicants.
(2) This prospect cannot be located by information given by the applicants. Applicants should be asked to furnish an accurate description of the location of this property and to describe fully the proposed exploration work.

RECOMMENDATION:
Field team examination after the applicants have furnished the information requested.

Basil G. Dean
Basil G. Dean

April 24, 1953

Mr. L. M. Riddle, Pres.
Hunnicutt & Riddle Mining Co.
Box 1846
Asheville, N. Carolina

Subject: DMEA-2999
Re: Exploration Assistance

My dear Mr. Riddle:

The receipt of your application dated February 26, 1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2999 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-2999 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams, Chief
Operations Control and
Statistics Division

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 23 1953

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

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

Not to be filled in by applicant

Docket No. NCMEA-2999
Metal or Mineral
Date Received 4-23-53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Hunnicutt & Riddle Mining Co. ~~Inc.~~ Box 1846, Asheville, N.C.
L.M. Riddle Pres. 301/2 Broadway, Asheville, N.C.
Sam Hunnicutt, Vice Pres. P.O. Box 1846, Asheville, N.C.
J.G. Riddle Tres, & R.E. Riddle ~~Secty.~~ Transportation, Box 1846, Asheville, N.C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

See Lease

(*b*) State any mine name by which the property is known. H & 3R Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it No

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) St[illegible] the mineral or minerals for which you wish [illegible]xplore .....

.....

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

[✓] Money [✓] Use of equipment owned by you [✓] Other Labor

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated 2/26/53, 195--

H & 3 - R R R Mining Co
(Applicant)

By L M Riddle Pres

Temporary Office 80½ Broadway
Asheville N.C.

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

4. (a) The above company has uncovered a vein as detailed in the sketch below.

The mine can be reached via the Treadgill Road to the Isum Mine to Grassy Knob Ridge and by foot trail approximately 500 feet to the prospect.

Mitchell Co.? Yancey Co.?

(b) None

(c) Sketch

(d) Acess road will be built from Grassy Knob R idge to prospect side 30 miles to government purchasing depot and supplying point 7 miles from residence.

(e) Local labor from Pensacola, materials, supplies and equipment from Spruce Pine. Water located approximately 300 feet away and power is at the Isum Mine. A line would have to be built from Isum approximately 1000 yards.

5. (a) Mica

(b)A sketch showing the Boundry line as described in reference to same is hereby made.

5.(c) The Exploration work has begun , vein discovered and uncovered and will be pushed as fast as weather will permit.

(d) Sam Hunnicutt is an experience prospector and miner,who will be in charge of operations at the mines.
L.M. Riddle , Retired contractor and builder.
J. G. Riddle , Real Estateand building contractor.
R.E. Riddle , Tile and flooring contractor.

6. (a) None
(b) $ 600.00
(c) Three drills @ $17.00, Two Hammers @ $ 6.00, Two Shovels @ $ 6.00
One box of Dynamite with caps and fuse $ 17.00, Pick @ $2.50,
Wheel barrow @ $ 16.00.

(d) Bull Dozer @ $ 8.00 per hour. Worked 16 Hours.
Air Compressor $ 300.00 per month Rental.
(e)None
(f) None at present, but a camp will be built for Bunks and cook house size 18 x 24. Galvenized siding & roof , wood floors,
(g) None

(h)

7. (a) Yes
(b) Money Labor & Equipment bought and used on the exploration project.

MINERAL LEASE Copy

State of North Carolina,
County of Yancey

This lease made and executed on this 28th day of January 1953 by and between Percy Threadgill and Ethel H. Threadgill, his wife, parties ofthe first part, lessors, and Sam Honnicutt and L.M. Riddle of Buncombe County N.C., parties of the second part, Lessees.

Witnesseth that in and for the consideration of the sum of ten dollars and other valuable consideration herein set forth, the parties of the first part have leased and granted unto the said parties of the second part the exclusive mining privegeges to prospect and mine and remove and recover from the lands herein described, the Mica, Feldspar and other minerals, which said lands are located on what is known as the Threadgill Boundary on the hearwaters of Cat Tail Creek in Pensacola Township of Yancey County North Carolina, and is more completely described as Follows;

Beginnigg on the top of Grassy Knob on the line between the Ray Boundary and the Threadgill Boundary where the Atter Ridge and the Bear Pen Ridge come together to form the Main Ridge to Mt Celo thence down with the main height of the Bear Pen Ridge to the old trail to the Cat Tail Mine which has been recently been madd into a road leading to what is known as the Grassy Know Mine; thence following the old sled trail to where the old sled trail reaches the Ray Boundary; thence up and with the Arter Ridge to the point of beginning. But it is understood and agreed that should the lands covered in the lease to B.W. Griggs and Cline West for the Grassy Knob Mine extend over onto the lands herein described, then that portion of the lands herein described is hereby excluded from this lease. PMEA 2677 - MF 203 - Same Owner - OK. A Kane 5/25/53 BF

This lease is granted for the purpose of Mining, Prospecting and recovering the minerals from the above lands with the usual mining priveleges prevailing in the district but is not made for any other purpose other than those set forth herein.

The term of this lease shall be for a period of one year from the date hereof, and the partied of the first part hereby agtee to extennd this lease for as many as four additional years on the same terms provided all the terms and conditions set forth herein shall have been complied with by the said parties of the second part.

The Lessees are required to sign this lease and to bind themselves, their heirs or assigns to faithfully fulfill the requirements set forth herein and hereby binds themselves to start operation of the said mine within sixty days from the date hereof by installing proper Machinery and to faithfully proceed with the operation of the mines located on the lands described herein in accordance with the proper mining methods and practices and to continue the same during the life of this lease, and without any unreasonable delay during the term of this lease or during any extension thereof.

It is agreed by the parties hereto that upon failure to make any of the payments herein set forth or upon failure to comply with the provisions of this lease the same shall become null and void and of no effect, and it is agreed that if the said parties of the second part fail to work the said mine for a period of 30 days, then this lease shall be null and void and of no effect at the option of the first parties. This provision shall be self operative and upon such failure to make payments set forth herein or to operate the said mine no action at law or in equity shall be necessary to cancel the said lease but same shall be thereupon canceled at the option of the parties of the first part. In case of severe weather it is agreed that there shall not be a delay of more than 30 days, in the operation of the above mines, total in any given year.

The parties of the second part are hereby granted the right to erect such buildings as may be needed on the above lands for the purpose of carrying on the operation of the mines, storing sheeting and classifying the minerals and for camps for the employees and it is understood that the parties of the second part may remove said buildings and machinery provided said buildings and machinery are removed within 30 days after the said lease is cancelced or has expired but it is understood and agreed that all buildings and equipment left for more than 30 days after lease has expired or has been canceled shall become the property of the parties of the first part.

It is specifically agreed that all Mica and others minerals taken from the above lands shall be sheeted and worked on the above lands or in some location approved by the first parties and after said minerals have been sheeted and worked it is to be sold to the buyer offering the highest price, and the said parties of the second part do hereby agree that they will pay the parties of the first part a sum equal to one eight of all the Mica and other minerals sold, said royalty payments to be made either at the time of the sale on on the first of each month for all minerals sold during the previous month. It is understood and agreed that no minerals are to be removed from the above lands except on terms and conditions set forth herein.

The right to assign this lease is hereby granted provided said assignment is made to persons who are solvent and provided said assignment is approve in writing by parties of the first part.

The parties of the second part agree that starting on 1st day of August 1953 and on the 1st day of each month thereafter the parties of second part agree to pay a minimum royalty of $ 100.00 per month provided the regular royalty as above specified does not amount to that amount.

The parties of the second part are granted the right to cut such timber as may be needed to carry on the safe operation of the said mines but agrees to only cut such timber as is approved by the first parties. The parties of the second part agree that during the term of this lease they, their heirs or assigns, will use particular care not to cause any woods fires or brush fires to get out that mightdamage the timber on this or adjoining lands. The parties of the second part agree that they, or any person in their employ, will not be permitted to disturb or take any game or any fish from this or the adjoining lands of the first parties.

The parties of the first part are hereby granted permission at all times to inspect the mine and the minerals that have been mined as well as all records of the second party regarding the operation of the said mine.

The right of egress and ingress over the roads and trails is hereby granted and the said parties of the second part agree to contribute their share in the upkeep of all roads which they use, and agree to keep such roads in good condition.

In Witness whereof the parties of the first part and the parties of the second part have hereto affixed their hands and seals on this the 28 day of January 1953.

Parties of the first part

Hannibal & Fiddle Mining Co.

By L M Fiddle Pres

Parties of Second part

State of Florida
County of Dade
I, a notary public, hereby certify that on this the 28th day of January 1953 personnally appeared before me Percy Threadgill and Ethel H. Threadgill, his wife, parties of the first part in the foregoing lease and they acknowleged before me that they executed the foregoing instrument for the purpose therein expressed.

Notary Public

State of North Carolina
County of Yancey
I, a Notary public, hereby certify that on this the day of 1953 personally appeared Sam Hunnicutt, parties of the second part in the foregoing lease and they acknowledge before me that they signed and executed the foregoing instrument for the purposed therein expressed.

Notary public

STATE OF NORTH CAROLINA
COUNTY OF BUNCOMBE

I, MARY O. VEHORN, a Notary Public, hereby certify that on this the 6th day of February 1953 , personally Manager, in the foregoing lease and he acknowledged before me that he signed and executed the foregoing instrument for the purposed therein expressed.

This the 6th day of February, 1953

Notary Public

My Commission Expires
February 4,1954

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Yancey, described as follows: 1/ Beginning on the top or crest on the line between the Fay Boundary and the Arthur Ridge and the Poor Man Ridge come to other to form the main ridge to Mt Celo thence down with the main height of the Poor Man Ridge to the old trail to the Cat Tail Mine which has recently been made into a road leading to what is known as the Grassy Knob Mine; thence following the old old trail to where the old old trail reaches the Fay Boundary; thence with the Arthur Ridge to the point of beginning. reserving any lands if any are already under lease to D. M. Briggs and Mine Cat for the Grassy Knob Mine.

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

2/ Sam Burnicutt and L. M. Diddle.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

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

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

2. To secure the payment to the Government of the percentage royalty on production 3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

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

Dated this 28th day of January, 1953.

[illegible] [Seal]

Ethel H. [illegible] [Seal]

_____ [Seal]

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

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

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Yancey, described as follows: 1/ Starting on the top of Grassy on the line between the Ray Boundary and the Threadgill Boundary where the Arter Ridge and the Bear Pen Ridge come together to form the main ridge to Mt Celo thence down with the main heighth of the Bear Pen Ridge to the old trail to the Cat Tail Mine which has recently been made into a road leading to what is known as the Grassy Knob Mine; thence followingthe old sled trail to where the old sled trail reaches the Ray Boundary; thence with the Arter Ridge to the point of begining. Excluding any lands if any are already under lease to B.W.Griggs and Cline West for the Grassy Knob Mine.

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

2/ Sam Hunnicutt and L.M.Riddle.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

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

Dated this 28 day of January, 1953.

Perry Threadgill [Seal]

Ethel H. Threadgill [Seal]

_____ [Seal]

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

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

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain

property in the State of _____, County of _____, described as

follows: 1/ [illegible]

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

2/ [illegible]

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

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

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

2. To secure the payment to the Government of the percentage royalty on production 3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

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

Dated this 28th day of January, 1952.

Mary Ethel Gil [Seal]

Ethel G. Gilmeadgill [Seal]

_____ [Seal]

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

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4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

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2/ Sam Hunnicutt and L.M.Riddle.

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Dated this 28th day of January, 195 3.

Ray Threadgill [Seal]

Ethel K. Threadgill [Seal]

_____ [Seal]

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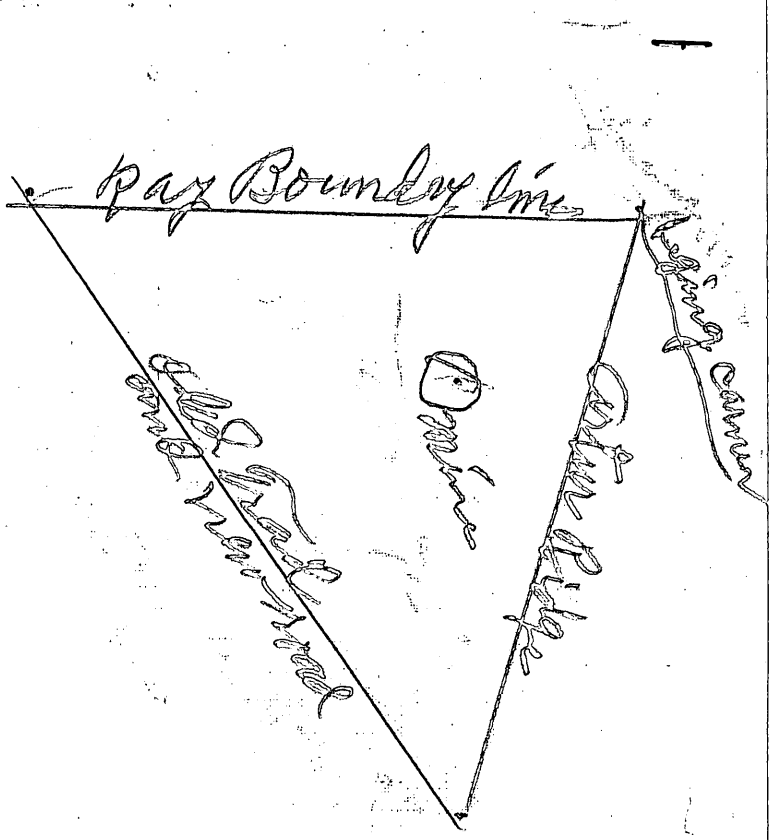
Pay Boundary line
Beginning corner
Arthur Pitts
Old Road
and New Road
Dwelling

HOUSE OF REPRESENTATIVES, U. S.

OFFICIAL BUSINESS—FREE

DEFENSE MINERALS EXPLORATION Admin,
INTERIOR BLDG,
WASHINGTON 25, D.C.
Mr. FRANK E. JOHNSON, DEP. ADMIN.

1 copy of map enclosed

4-24-53