DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 4213

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.

cy USGS; cy B Mines

This document has been recorded as

Exploration

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

To:	600	Date	3/15/56
To:	MR. ANDERSON	Date	3/15/56
To:	Open Com	Date	3-22-56
To:	F. E. Johnson	Date	3-23-56
To:	" "	Date	7-30-56
To:	COM	Date	7-30-56
To:	Open Com	Date	8-15-56
To:	F. E. Johnson	Date	8-15-56
To:	COM	Date	8-15-56
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

MF-203
Revised March 24, 1955

RECEIVED
MAR 14 1956

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

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of AVERY, State of NORTH CAROLINA, described ~~as follows~~ 1/

IN LEASE DATED FEBRUARY 28, 1956

_____,

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

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

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

NONE

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

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

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

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

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

5. Added provision: NONE

Dated this 28 day of FEBRUARY, 1956.

J P Adams Inc [Seal]

Virginia Hughes [Seal]

[Seal]

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

[Corporate Seal]

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Revised March 24, 1955

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EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of _____, State of _____, described as follows:1/

_____

_____

_____

_____,

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_____

_____

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

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

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

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 20 day of [illegible], 1956.

J. P. Hughes [Seal]

Arizona Hughes [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

MF-203
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EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of AVERY, State of NORTH CAROLINA, described ~~as follows~~ 1/

IN LEASE DATED FEBRUARY 28, 1956

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

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

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

5. Added provision: NONE

Dated this 28 day of FEBRUARY, 1956.

J P Hughes [Seal]

Arizona Hughes [Seal]

[Seal]

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

[Corporate Seal]

MF-203
Revised March 24, 1955

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MAR 14 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of AVERY, State of NORTH CAROLINA, described ~~as follows~~ 1/

IN LEASE DATED FEBRUARY 20, 1956

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

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

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

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

5. Added provision: NONE

Dated this 28 day of FEBRUARY, 1956.

J. P. Hughes [Seal]

Arizona Hughes [Seal]

[Seal]

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

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

RECEIVED
MAR 14 1956

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

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of [illegible], State of [illegible], described as follows:1/

[illegible] DATED [illegible] 20, 1956

_____,

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

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[illegible]

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5. Added provision: _____

Dated this 28 day of FEBRUARY, 1956.

J. P. Hughes [Seal]

Angona Hughes [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

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MAR 14 1956

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

CONSENT TO LIEN

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Referring to that certain land in the County of _____, State of _____, described as follows:1/

_____

_____

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

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 20 day of _____, 1956.

J P Hughes [Seal]

Ariyossa Hughes [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

Interior—Duplicating Section, Washington, D. C.

Docket Copy
Surname:
Anderson
Houk
Nelson
Lamb
Selfridge
Johnson

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

AUG 16 1956

Landers Mining Company
C/O Mr. Lewie Aldridge
Spruce Pine, North Carolina

Re: Docket No. DMEA-4213 - Mica
Landers Mining Company
Lewie Aldridge, et al.
Landers Mine
Avery County, North Carolina

Gentlemen:

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

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

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 8/14/56
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

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

August 14, 1956

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: L. G. Houk, Chief, Nonmetallic Minerals Division

Subject: Evaluation of application and field examination report.
Docket No. DMEA-4213 - Mica
Landers Mining Company
Lewie Aldridge, et al.
The Landers Mine
Avery County, North Carolina

Denial of application is recommended.

Mica: No mica bearing structures.

Pegmatite: Complete lack of pegmatite.

Old workings: Prospect is located at portal of old Landers adit (reported 400 feet deep). Recently the applicant excavated a trench 120 feet long, 25 feet wide by a maximum of 20 feet deep. No pegmatite was uncovered.

Method of exploring: Applicants' proposed exploration project:

"Criss-crossing" by bulldozer	$250.00
Clearing adit	100.00
New buildings	115.00
75 feet of shaft @ $50/ft.	3,750.00
100 feet of "tunnel" @ $40/ft.	4,000.00
Total estimated cost	$8,215.00

Recommendation: The Field Team recommends denial of this application because of the complete lack of pegmatite. The Nonmetallic Minerals Division and the commodity members of the Bureau of Mines and the Geological Survey concur in this recommendation.

W. C. Anderson
W. C. Anderson
Nonmetallic Minerals Division

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

RECEIVED
AUG 13 1956

August 9, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4213 (mica)

Applicant: Landers Mining Co. (Lewie Aldridge)

Name and Location of Property: Landers Mine, Avery County, N. C.

Date of Field Team Report: 7/24/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 8/2/56

Field Team Recommendation: Recommend denial of application.

Comments:

1. No pegmatite was uncovered by recent bulldozing.

2. Possibility for discovery of a worthwhile deposit of strategic mica is considered poor.

Recommendation:

I concur with the field team's recommendation.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
AUG - 3 1956

August 3, 1956

Re: DMEA 4213
Landers Mining Co.
Hughes property
Avery Co., N. C.
$8,215.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

The applicant requested assistance in exploring "a rich exposed deposit of mica-bearing pegmatite."

The examiners found that the applicant had attempted to bulldoze through the waste dump of the old Landers mine in search of an unmined section of the vein. No pegmatite was uncovered in a trench about 120 feet long, 25 feet wide and up to 20 feet deep.

The examiners and the Field Team recommend denial of the application.

I concur with that recommendation.

N. E. Nelson

N. E. Nelson

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

600

DOCKET COPY
Surname:
Anderson
Houk
Martin
Johnson
Matthewson

JUL 30 1956

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

Re: Docket No. DMEA-4213-mica
Landers Mining Company
c/o Lewis Aldridge
Landers Mine
Avery County, North Carolina

Dear Mr. Laurence:

Reference is made to your telephone conversation on June 12, 1956, with Mr. Anderson of this office, in which you stated that you would recommend denial of the subject application.

We would like to have this recommendation confirmed in order that the file may be closed. We would appreciate receiving a report on the examination.

Sincerely yours,

W. S. Martin (Ayes)
Chairman, Operating Committee

Approved:

/s/ Robert W. Goodman (Ayes)
Member, Bureau of Mines

N. E. Nelson (Ayes)
Member, Geological Survey

WCAnderson:ms 7/27/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.A.L.

July 27, 1956

Memorandum

To: Operating Committee - DMEA - Washington, D. C.

From: Field Team - DMEA - Region V - Knoxville, Tennessee

Subject: Field Examination Reports (Mica)

Enclosed are four copies of each of the following field examination reports:

DMEA-4204 - Bessemer City Mica Company
✓DMEA-4213 - Lewis Aldridge
DMEA-4229 - Steve Ledford
DMEA-4231 - Robert L. McKinney

Two of these (4204 and 4231) were examined without field referral, to avoid duplication of travel.

None of these four applications shows sufficient promise to justify the expenditure of exploration money, and we agree with the field examiners' recommendation that each of them should be denied.

Robert A. Laurence
Executive Officer

V. J. Lynch
Member, Bureau of Mines

RAL/mg
Enclosures 4
cc - Operating Committee (3)
Mr. V. J. Lynch
Mr. L. E. Shirley
Files

Received by
DMEA OPERATING COMMITTEE
8/3/56
(Date)

RECEIVED
JUL 30 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT

On

DMEA-4213, LANDERS MINE (mica)

Avery County, N.C.

By

S. C. Bergman, Geologist
U.S. Geological Survey

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

July 24, 1956

Reviewed by
DMEA OPERATING COMMITTEE
8/3/56
(date)

FIELD EXAMINATION REPORT

INFORMED

JUL 30 1956

On

DMEA-4213 (mica) LANDERS MINE, Avery County, N.C.

Applicant: Lowie Aldridge, Spruce Pine, North Carolina

Summary: An attempt was made by the applicants to bulldoze through the large dump of the old Landers Mine in hopes of uncovering a reported mica-bearing "vein." Their efforts were unsuccessful and no pegmatite was uncovered. No further work is justified at this site.

Location:

The Prospect is located at the portal of the old Landers adit (reported 400 ft deep) which is on the northeast slope of Cane Creek Mt., about 500 ft southwest of the Henson Creek road. It is 1.77 airline miles N 53 1/2° W from the intersection of the Henson Creek road and Highway 19 at Spear, Avery County, N.C., (Carvers Gap Quad. TVA Ed. 1934, 1/24,000).

Introduction:

The Prospect was visited April 10, 1956 in the company of Mr. Dewey Watson. At that time there was nothing to see but old dump material. The applicant requested time to do some bulldozing at his own expense to try and uncover the reported structure. It was not until June 19, that the work was done and the examiners found that no pegmatite had been uncovered. A trench trending N 75° W about 120 ft long, 25 ft wide, and a maximum of 20 ft deep was excavated.

Conclusions:

The complete lack of pegmatite on mica-bearing structures leads the examiners to recommend that the application be denied.

S. C. Bergman, Geologist
USGS

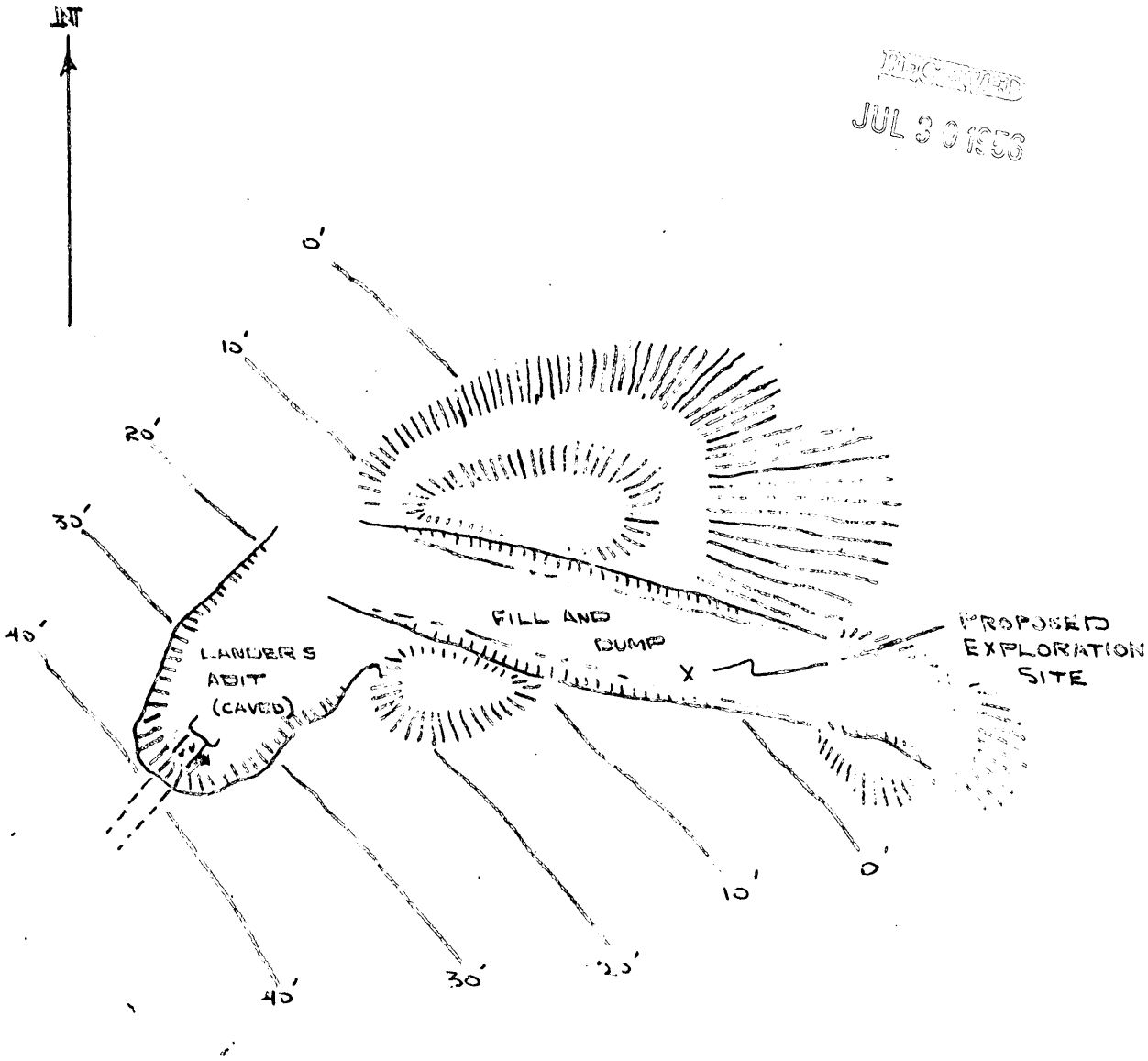
and

A. L. Feyton, Mining Engineer
USBM

z

July 24, 1956

RECEIVED
JUL 30 1953



LEGEND

- PEGMATITE
- BULLDOZER CUT
- DUMP

LANDERS MINE

AVERY COUNTY, NORTH CAROLINA
DMEA - 4213 (MICA)

SCALE 1" = 80'

7/56

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
Kilsgaard

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

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

MAR 23 1956

Re: Docket No. DMEA-4213-mica
Landers Mining Company
c/o Louie Aldridge
Landers Mine
Avery County, North Carolina

Dear Mr. Laurence:

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

Copies of memoranda dated March 16 and 20, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)
WCAnderson:ms 3/22/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

Approved:

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

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

Enclosures: 4

Denied

R.C.L.

DOCKET COPY
Surname:
Anderson
Houk
Geehan
Kiilsgaard
Selfridge
Johnson

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

MAR 23 1956

Landers Mining Company
c/o Mr. Lewis Aldridge
Spruce Pine, North Carolina

Re: Docket No. DMEA-4213-mica
Landers Mining Company
c/o Lewis Aldridge
Landers Mine
Avery County, North Carolina

Gentlemen:

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

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

Sincerely yours,

C. D. [illegible]

Administrator

WCAnderson:ms 3/22/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.G.

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

March 21, 1956

Memorandum

To: Chief, Operation's Control and Statistics Division

From: Acting Executive Officer, DMEA Field Team, Region V

Subject: Assignment of Docket Number

We have been advised that the assigned docket number to Landers Mining Company is DMEA-4312. Was this intended to be DMEA-4212?

V. J. Lynch
V. J. Lynch

3/23/56 REPLY TO ABOVE BY CATHERINE CURTIN (M&F)

RECEIVED
MAR 23 1956

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

RECEIVED
MAR 20 1956

March 20, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4213 (mica)

Applicant: Landers Mining Co. (Lewie Aldridge)

Name and Location of Property: Landers Mine, Avery Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 3/15/56

Comments:

1. The applicant states that the prospect is on the same formation of ridges as the Charlie Ridge Mine and the Birch Mine, both proven mica producers.
2. Green mica bearing pegmatite exposed at prospect.
3. Total estimated costs are in the amount of $8,215.00.

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
MAR 19 1956

March 16, 1956

Re: DMEA 4213
Landers Mining Co.
Hughes property
Avery Co., N. C.
$8,215.00 - Mica

Memorandum

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

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

Subject: Review of application.

The applicant requests assistance in exploring by bulldozing, shaft sinking, and drifting a rich exposed deposit of mica-bearing pegmatite.

The proposed work consists of:--

Bulldozing, 20 hours	$ 250.00
Clearing adit	100.00
75 feet of shaft	3,750.00
100 feet of tunnel (drift)	4,000.00
Buildings (magazines)	115.00
	$8,215.00

The application says the mine has not been developed or explored, but there is an adit it is proposed to clear.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

March 15, 1956

Subject: DMEA-4213
Re: Exploration Assistance
Landers Mine

Landers Mining Company
c/o Lewie Aldridge
Spruce Pine, North Carolina

Dear Mr. Aldridge:

The receipt of your application dated (Undated) for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4213 and referred to the Non Metallics Minerals Division.

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

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

March 15, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region V.

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

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

DMEA - 4312 Landers Mining Company

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

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

RECEIVED
MAR 14 1956

March 12, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V - Knoxville

Subject: Application - Landers Mining Co., c/o Lewie Aldridge, Spruce Pine, N. C. (mica) Landers Mine, Avery County, N.C.

Transmitted are three copies of an application from the Landers Mining Company, a partnership consisting of Lewie Aldridge, Dewey Watson, Bill Lee and Mallie Worley. Also attached is a copy of the Mining Lease, 6 copies of MF-203, and a plot of the Landers Mine.

The fourth copy has been retained by this office.

V. J. Lynch

V. J. Lynch

E F-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
MAR 14 1956

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

Not to be filled in by applicant

Docket No. DMEA-4213
Metal or Mineral Mica
Date Received 3-14-56
Estimated Cost 8,215.00
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: Landers Mining Company,
c/o Lewie Aldridge
Spruce Pine, N.C.
A Partnership: Lewie Aldridge, Dewey Watson, Bill Lee and Mallie Worley

(*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.

ALL OF THE FOLLOWING QUESTIONS ANSWERED ON THREE PAGES HEREWITH ATTACHED.

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

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

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

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

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

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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

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

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

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

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

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

(*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

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 ....., 195...

(Applicant)

By Lonnie Aldridge

Harvey Wagner

Bill Lee

Mallie Worley

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PRUSUANT TO DMEA ORDER 1.

UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

RECEIVED

MAR 14 1956

1- (a) Landers Mining Company, c/o Lewie Aldridge, Spruce Pine, N. C.

(b) Partnership

(c) Not applicable

(d) Lewie Aldridge, Plumtree and/or Spruce Pine, N. C., Dewey Watson, Rt.3 Newland, N. C., Bill Lee, Spruce Pine, N. C. and Mallie Worley, Old Fort, N. C.

2- General Instructions

3- (a) Land owned by J. P. Hughes and wife, Arizona Hughes, Rt. 3, Newland, N. C. A tract of land in Toe River Township, Avery County, N. C. Leased to applicants. Copy of lease herewith attached, consisting of five acres or more in which the mine is centrally located.

(b) The Landers Mine

(c) Lessees

(d) Copy of lease attached

(e) Not owner but it has no liens nor encumberances on it.

(f) Not applicable

4- (a) Not worked at time of discovery. It is a good grade of green mica and there is a rich deposit of mica bearing pegmatite exposed. This mine is easily reached by a hard surface road up Henson Creek and then a short dirt road from hard surface to the mine. It is easily accessable by jeep or truck.

(b) At time of discovery they recovered several blocks of good quality mica. We believe that it will produce a large quanity of good quality mica.

(c) The mine lies in a hard rock formation under a soft deposit of earth, and consists of vien or pegmatite which contains mica. The mine has not been developed nor explored and there are no maps

nor Geologic reports available. The Landers mine is on the North-East side of Ridge running up Henson Creek. It is in the same section and on the same formation of ridges as the "Charlie Ridge" Mine and The "Birch Mine", both large mica producers.

(d) There is a good Jeep or Truck road from the Hard Surface Henson Creek road to the mine. It is about two miles up Henson Creek from Highway 19-E, about 3 miles south of Plumtree, N. C. and about 15 miles north of Spruce Pine, N. C. Where the U.S.Mica Depot is located. All materials and supplies will be hauled in by truck from this point and all mica will be sold at the mica Depot there.

(e) Man power will be acquired locally and there is plenty available for the proposed operations. Material and supplies will be bought from Distributors in Spruce Pine, who are well equipped to supply all mica miners needs. There is plenty of water on the property and Carolina Power & Light Company is available for electric power. We have available to us all the necessary equipment needed to properly carry out any mining exploration project.

5- (a) Mica

(b) We would like for the project to consist of the following:

Crisscrossing with Bulldozer, probably 20 hours.

Shaft 75 feet.

Tunnell 100 feet. Running with pegmatite

Clearing debris and muck from any existing cut.

This work to be done on a foot-cost basis. Short Contract.

(c) Work would start immediately and be completed in six months.

(d) Lewie Aldridge-Been mining since 1940, operated Sandy Ridge Mine and Lincoln Rock Mine during World War II, and is now operating Duncan

Mine mine, Northeastern Mica Co. and several small mines.

Dewey Watson- Has mined all his life and will personally supervise all mining operations.

Mallie Worley and Bill Lee-Both experienced miners.

6- (a) The proposed Exploration Project will be done in terms of an independant contract on cost of unit basis as follows:

Criss-crossing by Bulldozer 40 x 100 feet	$250.00
Clearing adit	100.00
Housed or buildings	115.00
75 feet of shaft @ $50.00 per foot	3750.00
100 feet of Tunnell @ $40.00 per foot	4000.00
Total cost of Project	$8215.00

(b c d e) Not applicable.

(f) Tool House, Powder Magazine, Exploder Magazine.

(g h) Not applicable.

7- (a) Yes

(b) Money

CERTIFICATION OF THE FOREGOING SIGNED BY THE PARTNERS ON FORM MF-103 ATTACHED. OWNER'S CONSENT TO LIEN AND COPY OF LEASE ATTACHED.

COPY COPY

MINING LEASE

RECEIVED MAR 14 1956

State of North Carolina Avery County:

This indenture made this 28 day of February, 1956

between J. P. Hughes and Wife, Arizona Hughes

of Avery County and State of North Carolina as party of the first part, and known as lessors, and Bill Lee of Mitchell County, Mallie Worley of Buncombe County, Lewie ~~Aldridge and Dewey Watson, both of Avery County~~

of ////// ~~County~~ and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part___ of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor___, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

A tract of land situated on Henson Creek, in Toe River Township and including the "Landers Mine" located as follows: Beginning at a walnut tree, corner of Vance and Hughes Line and runs East 300 feet to a stake; thence, South 600 feet to a stake; thence West 600 feet to a stake; thence, North 600 feet to a stake; thence, East 300 feet to the beginning.

The "Landers Mine" being more or less centrally located in this plot.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operations during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have the right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part___ of the first part, or his or their heirs or assigns, a rental royalty of 1/8th of the selling price of all mica.

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

~~AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operation then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.~~

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor___. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness:

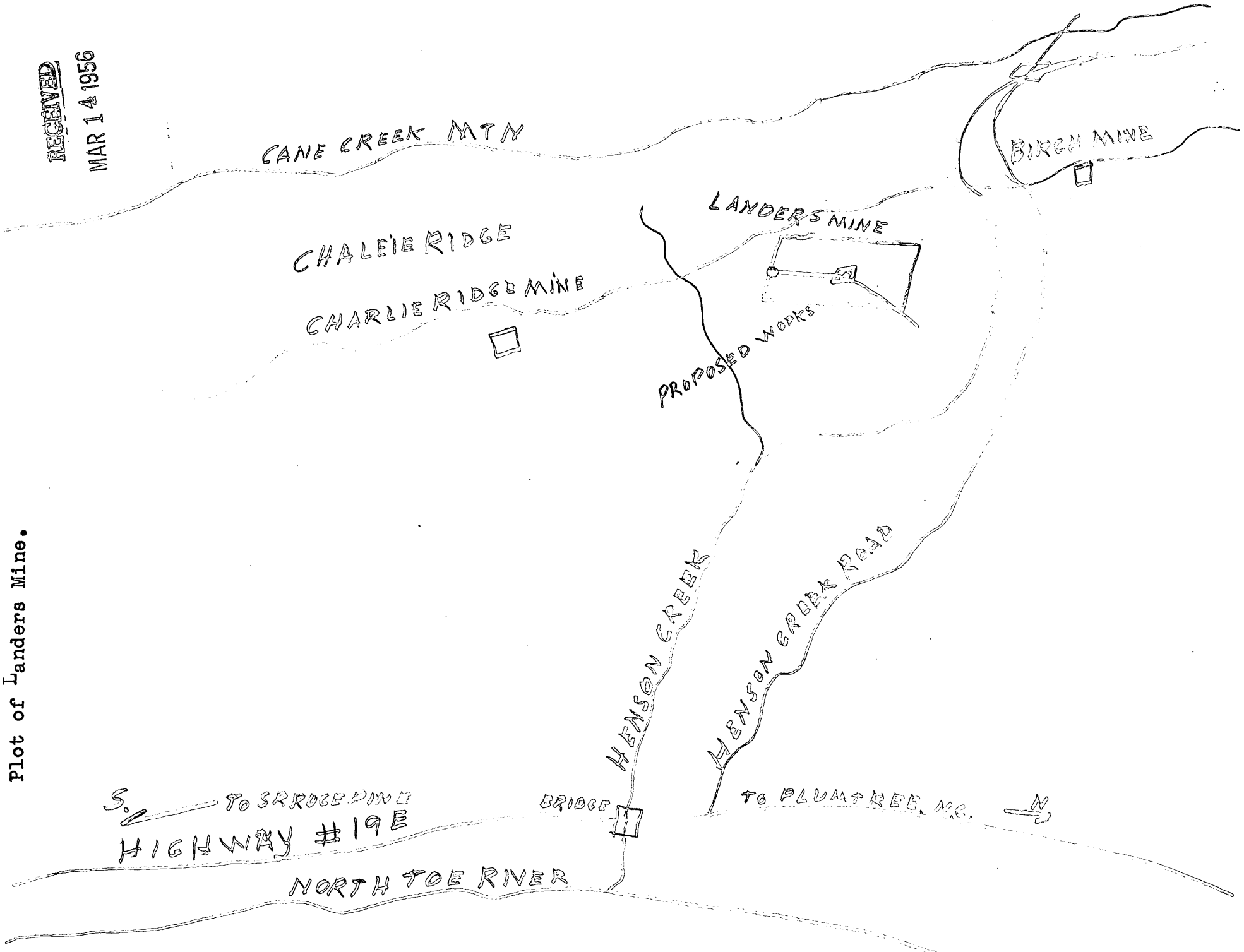
(J.P. Hughes) _____ (Seal)

(Arizona Hughes) _____ (Seal)

(Lewie Aldridge) _____ (Seal)

(Continued on attached sheet.)

RECEIVED
MAR 14 1956



Plot of Landers Mine.

CONTINUATION OF LEASE FROM J. P. HUGHES AND WIFE, ARIZONA HUGHES TO BILL LEE OF MITCHELL COUNTY, MALLIE WORLEY OF BUNCOMBE COUNTY, LEWIE ALDRIDGE, AND DEWEY WATSON OF AVERY COUNTY, ALL OF NORTH CAROLINA, DATED FEBRUARY 28, 1956. ON "THE LANDERS MINE".

(Bill Lee) (SEAL)

(Dewey Watson) (SEAL)

(Mallie Worley) (SEAL)

NORTH CAROLINA THIS THE 29 DAY OF Feb. ,1956

AVERY COUNTY

I, Henry Burleson, NOTARY PUBLIC, HEREBY CERTIFY THAT J. P. HUGHES AND WIFE, ARIZONA HUGHES, PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED THE DUE EXECUTION BY THEM OF THE FOREGOING LEASE.

(Henry Burleson)
NOTARY PUBLIC

MY COMMISSION EXPIRES: July 15, 1956

NORTH CAROLINA THIS THE _____ DAY OF _____, 1956

MITCHELL COUNTY

I, _____, NOTARY PUBLIC, HEREBY CERTIFY THAT LEWIE ALDRIDGE, BILL LEE, DEWEY WATSON, PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED THE DUE EXECUTION BY THEM OF THE FOREGOING LEASE.

_____
NOTARY PUBLIC

MY COMMISSION EXPIRES: _____ .

NORTH CAROLINA

MITCHELL COUNTY

I, _____, NOTARY PUBLIC HEREBY CERTIFY THAT MALLIE GURLEY PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED DUE EXECUTION OF THE FOREGOING LEASE.

_____
NOTARY PUBLIC

MY COMMISSION EXPIRES _____ .