MF-205
(Combines and supercedes MF-[illegible]1 and MF-203)
July 1956

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

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

RECEIVED
SEP - 5 1956

To the United States of America:

Referring to that certain land in the County of MITCHELL, State of NORTH CAROLINA, ~~as follows~~ 2/

IN A LEASE DATED Sept. 1, 1956 AND RECORDED IN BOOK 104, PAGE 184,
OFFICIAL RECORDS OF SAID COUNTY

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;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

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7. Added provision: NONE (State "None" or "See Annex No.____")

Dated this 1ST day of SEPTEMBER, 1956.

M C Pitman	[Seal]	Bakersville, N.C. Rt 3	[Address]
	[Seal]		[Address]
Charlie Stoney	[Seal]	Bakersville, N.C. R.3	[Address]
Pearl Stoney	[Seal]	Bakersville, N.C. R.3	[Address]
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[Corporate Seal]

MF-205
(Combines and supercedes MF-1 and MF-203)
June 1956

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Operator
Docket No. DMEA-
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M C Pittman	[Seal]	Bakersville, N.C. Rt 3	[Address]
	[Seal]		[Address]
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Pearl S Tomey	[Seal]	Bakersville, NC R. 3	[Address]
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J C Bowman

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-[redacted]1 and MF-203)
June 1956

For Government's Use Only
EXP[redacted]ATION PROJECT CONTRACT
Operator_____
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[Corporate Seal]

J A Bowman

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(Combines and supercedes MF[illegible]1 and MF-203)
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For Government's Use Only
EX[illegible]ATION PROJECT CONTRACT
Operator_____
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[Corporate Seal]

P. D. Bowman

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

August 22, 1956

Memorandum

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

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

Subject: Application from J. C. Bowman, Penland, N. C. (Mica) Zinniman Mine, Mitchell County, North Carolina

Enclosed are three copies of the subject application, received here today, with one copy of the lease and six signed copies of the Consent to Lien. The fourth copy of the application is being kept for our use.

Under contract Idm-E444 (Docket No. DMEA-2646), Robert Baker began and then abandoned work at the Zinniman mine. This applicant proposes to complete that unfinished work. We are in favor of completing that work and recommend approval of a contract. Because 3½ years have elapsed since abandonment of the original contract, and because of our present field examiners only Mr. Shirley has seen this mine, we will request the examiners to visit and inspect this mine at the earliest convenient date in September, so that we can report to you on its present condition.

The Field Team Final Report on DMEA-2646 states that, "This deposit remains a good possibility for the production of strategic mica."

Robert A. Laurence
Robert A. Laurence
Executive Officer

Wm. A. Beck
Wm. A. Beck for V. J. Lynch
Member, Bureau of Mines

Enclosures 3

RECEIVED
AUG 24 1956

Penland, N.C. Aug. 18, 1956.

Mr Robert A. Laurence,
Executive Officer
DMEA, Field Rem Region V.
Room 13, U.S. Post Office Bldg,
Knoxville 2, Tenn.

Dear Mr Laurence;

Re; DMEA 2646 - Idm E44p MICA
Zinnimon Mine
Mitchell County, N.C.

Attached application.
Hope same is in order.
Experienced some delay - account some property had been sub-divided, but records are now clear and ample room for development is on tracts covered by leasehold and lien.
The shaft timbering is intact, but some debris is in present bottom with water.
Hope you will have Field Engineers examine and advise me before any start is made.

Very truly yours.

J C Bowman

RECEIVED
AUG 22 1956
Geologic Division
Knoxville, Tenn.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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. 4435
Metal or Mineral Mica
Date Received 8-24-56
Estimated Cost not given
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: J. C. Bowman Penland, 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 Attached

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

(*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.

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AUG 22 1956
U. S. Geologic Division
Knoxville, Tenn.

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. attached

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

(*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. attached

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

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

10—00551-1

RECEIVED
AUG 24 1956

5. *The exploration project.*—(a) [illegible]te the mineral or minerals for which y[illegible] wi[illegible] explore RUM 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. attached

(c) The work will start within 30-45 days and be completed within 24 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. attached

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: attached

(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.). attached

(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. attached

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

(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. attached

(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. attached

(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. attached

(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. attached

(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. attached

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

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

☐ Money ☐ Use of equipment owned by you ☑ Other attached

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 August 18, 1956

J O Bowman
(Applicant)

By

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

MF-103

3 (a) 1 & 2

DESCRIPTION of plat and parcel of land situate in Snow Creek Township, Mitchell County, North Carolina.-

STARTING at a point West of Highway 26 going North, approximately four and one-half ($4\frac{1}{2}$) miles West of Spruce Pine, North North Carolina. Metes and bounds as per Sketch attached. The conveyance of this property to the Lessor under Deed of Conveyance registered at office of Register of Deeds, Court House, Bakersville, Mitchell County, North Carolina.

4 (a)

PHYSICAL DESCRIPTION

No exact date available of discovery of, and early development of this prospect,(Mine); nor can one give a near approximation of quantity or value of mica produced by early miners. (b) The dike exposed produced a good quality of flat mica, and the DMEA Program's engineers and geologists approved the site for further development.

4 (c) Man power available, local supply houses stock practically all essential mining materials and supplies. Present are water, shop facilities, electric power. (Power near property, see sketch)

5 - The Exploration (Continuance of Mining Development.

(a) MICA

(b) To perform as originally planned by DMEA; unless revised.

(c) The work will start within 30 days and be completed within 20 months.

(d) Applicant, while native of region, is experienced in tunnel driving, quarrying, timbering, explosives, etc.

6 (a) Should contracting certain phases of development work be advisable and desired by DMEA, it shall be done.

(b) Labor, Supervision, Consultants

Legal minumum wages (common labor) $1.00 per hour; semi-skilled $1.25; skilled and technical to $2.42 per hour. No consultants other than DMEA Engineers and Geologists required. Labor Cost Estimate; Balance of original amount on First Contract.

MF-103

6 (e) Operating Tools, Materials and Supplies :

Sledge Hammer, Shovels, Bars (crow), Saws	$55.00
6 sets (rounds) Drill Steel rental Monthly	31.40
Power for (Electric Pump, Hoist " est.	165.00

6 (d) Operating Equipment (Rental) Rates:

Compressor	(Gasoline driven)	Monthly	175.00
Hoist	(Electric ")	"	100.00
Hm. Pump	(" ")	"	37.50
Fuel (estimate		"	100.00
Maintenance & Repairs		(	150.00

6 (c) Rehabilitation and Repairs:

For repairs, see 6 (d)
Rehabilitation, letter Executive Officer disallows.
Reference to Letter July 3, 1956.

6 (f) No new buildings anticipated other than protective sheds for machinery.
Exception: Explosive Storage Magazine (Legal Specifications)

6 (g) MISCELLANEOUS -

Estimate - Accounting etc. Workmen's Compensation, Employer's Liability Insurance, payroll Taxes -
Estimate - ratio $635.00

6 (H) Estimate 2 per cent of gross.

7 (b) Applicants' Share of Costs -

Use of Expendable tools furnished; supervision and active participation in development work.

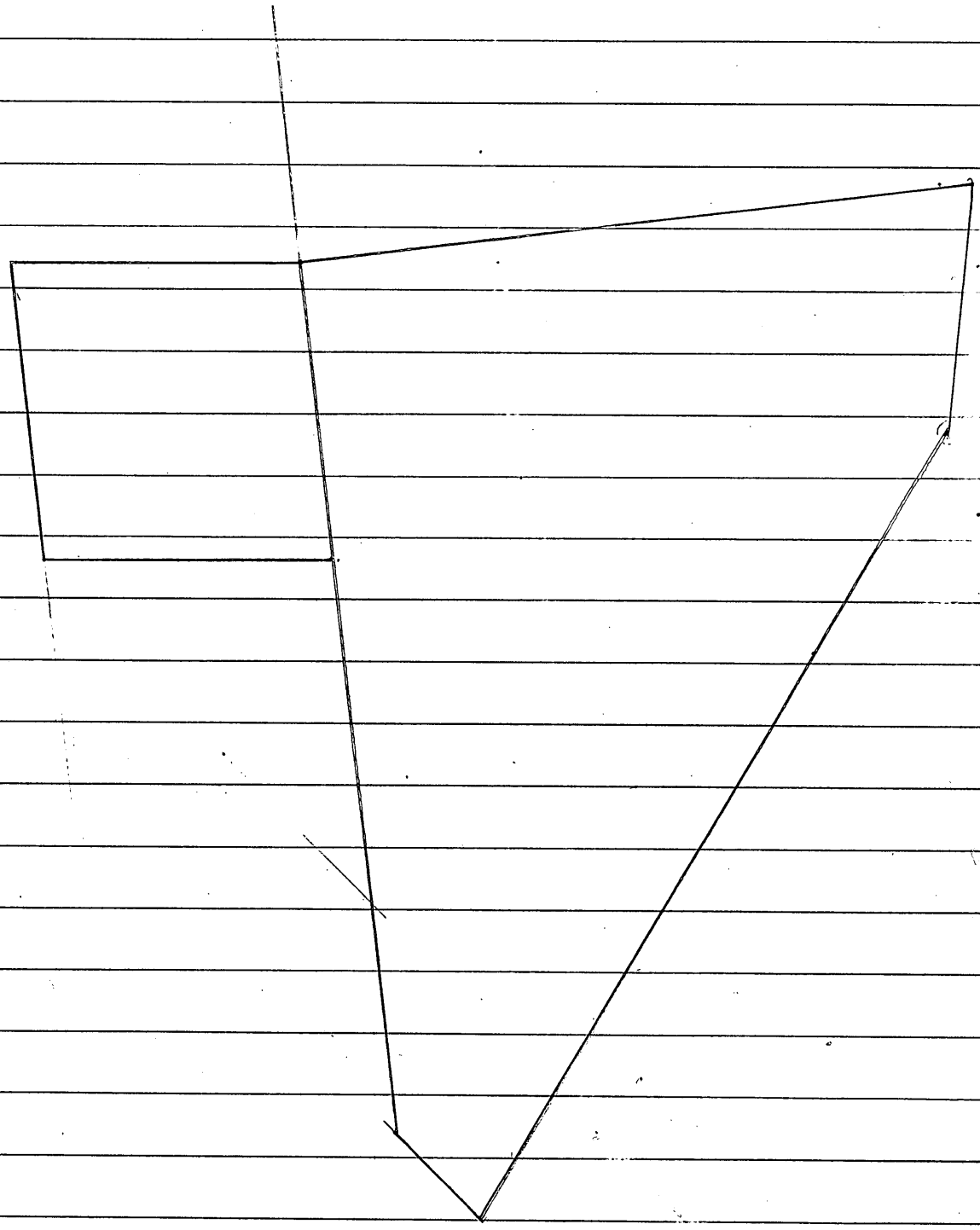
LEGAL DESCRIPTION—

Page 184, Book 104
Court House R. of Deeds
Mitchell County, N.C.

Beginning at a stake on North side of a branch, opposite the barn and runs North 45° West 9 poles and 8 links to a stake at Stamey's corner, thence with Stamey's line North 7 West 65 poles to a stake at the old dogwood corner, thence South with the old line 18 poles and 15 links to a blackgum, thence direct to the Beginning (about South 30 West 68 poles to the Beginning) containing 14 acres.
To Charles and Pearl Stamey Deed of Record.

Original Description—
Register of Deeds
Book 505 A+C.
67 acres—
Mine now covers—

17 { 3 A., M.C. Pitman
14 A — Charles & Pearl Stamey.



DESCRIPTION

The M.C. PITMAN TRACT

Mitchell County, North Carolina

Beginning at a chestnut Oak, Conley Line runs East 355.35 Feet to a chestnut oak, C. & P. Stamey's corner, thence South 45° East 367.5 Feet to Stamey corner (North boundary line), thence Eastward 355.35 Feet to Dogwood, (Sparks line), thence North 367.5 Feet to Beginning - Containing 3 Acres.

Residue of original 67 Acre Tract

Deed Book 505 A.C.

USS CONCRETE REINFORCING BARS...The Right Bars When and Where You Want Them

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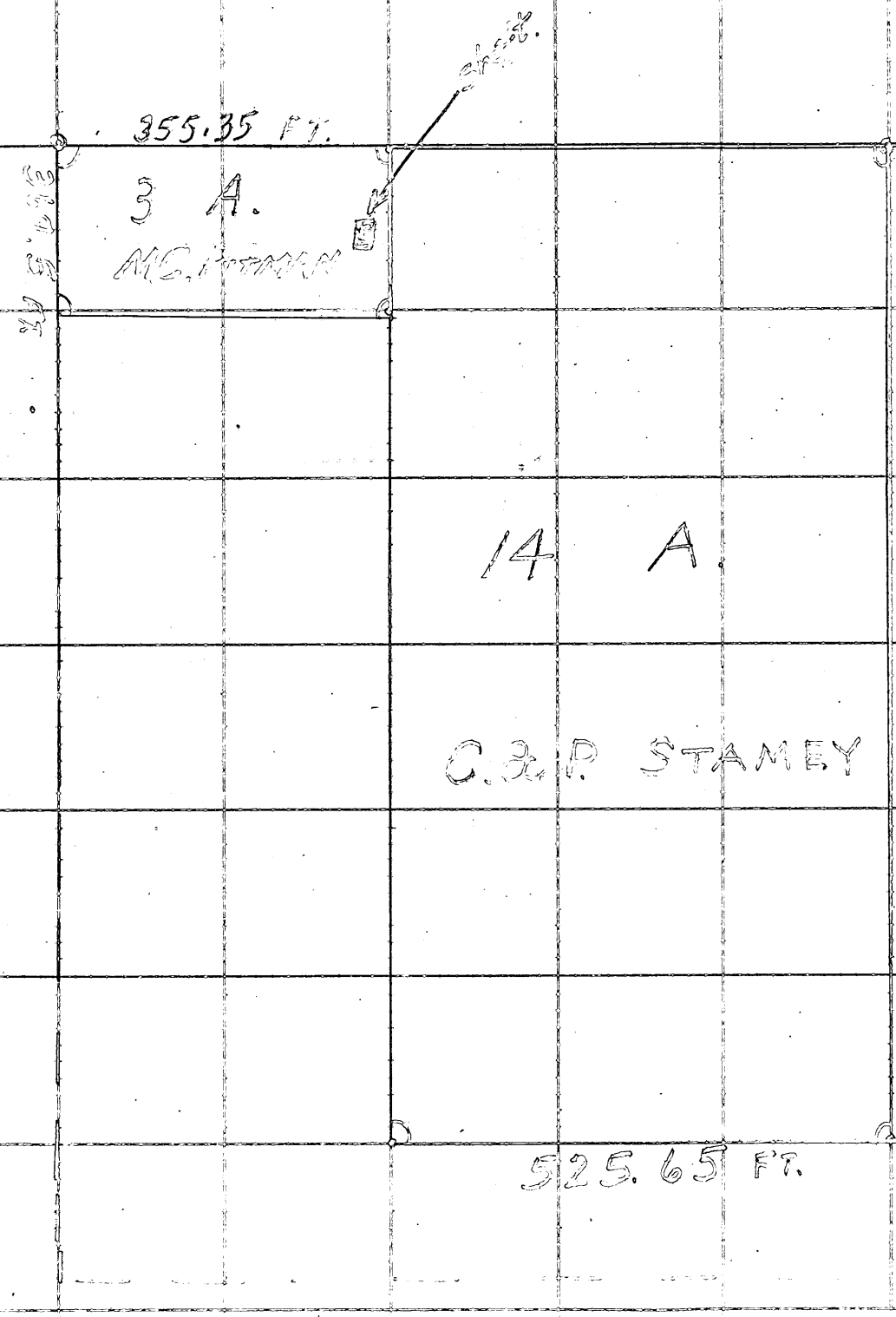
SEP - 5 1956

Description from Deed of Record
Mitchell County. Re: Charles & Pearl Stamey
B-104-P.184 — TRACT —

Beginning at a stake on North side of a Branch opposite the barn and runs North 45° West 9 poles and 8 links to a stake at Stamey's corner, thence with Stamey's line North 7° West 65 poles to a stake in the old line Eastward 50 poles to a stake at the old Dogwood corner, thence South with the old line 18 poles and 15 links to a Blackgum, thence direct to the beginning (about South 30° West 68 poles to the Beginning)
Containing 14 Acres.

USS CONCRETE REINFORCING BARS...The Right Bars When and Where You Want Them



SNOW CREEK TOWNSHIP

-TRACTS-

included in mining Lease to J.C. Bowman from M.C. PITMAN, Charles & Pearl Stamey. Special Tract annex and residue left from original plat and parcel of 67 Acres Book 595 A & C Register Deeds Mitchell County North Carolina.

STAMEY Tract division and sale contract and deed of conveyance - Book 104 Page 184 - County Court House Records. Mitchell County, N.C.

No mortgages nor encumbrances stand against these tracts or parcels of land.

Tracts adjoin and adjacent to tracts of Ted & Naomi Sparks, Hartstol & Virginia Ferguson, Fred & Nellie Sparks, and to Branch that flows into Bear Creek. and touches points on Conley Tract and "Old Smith" lines.

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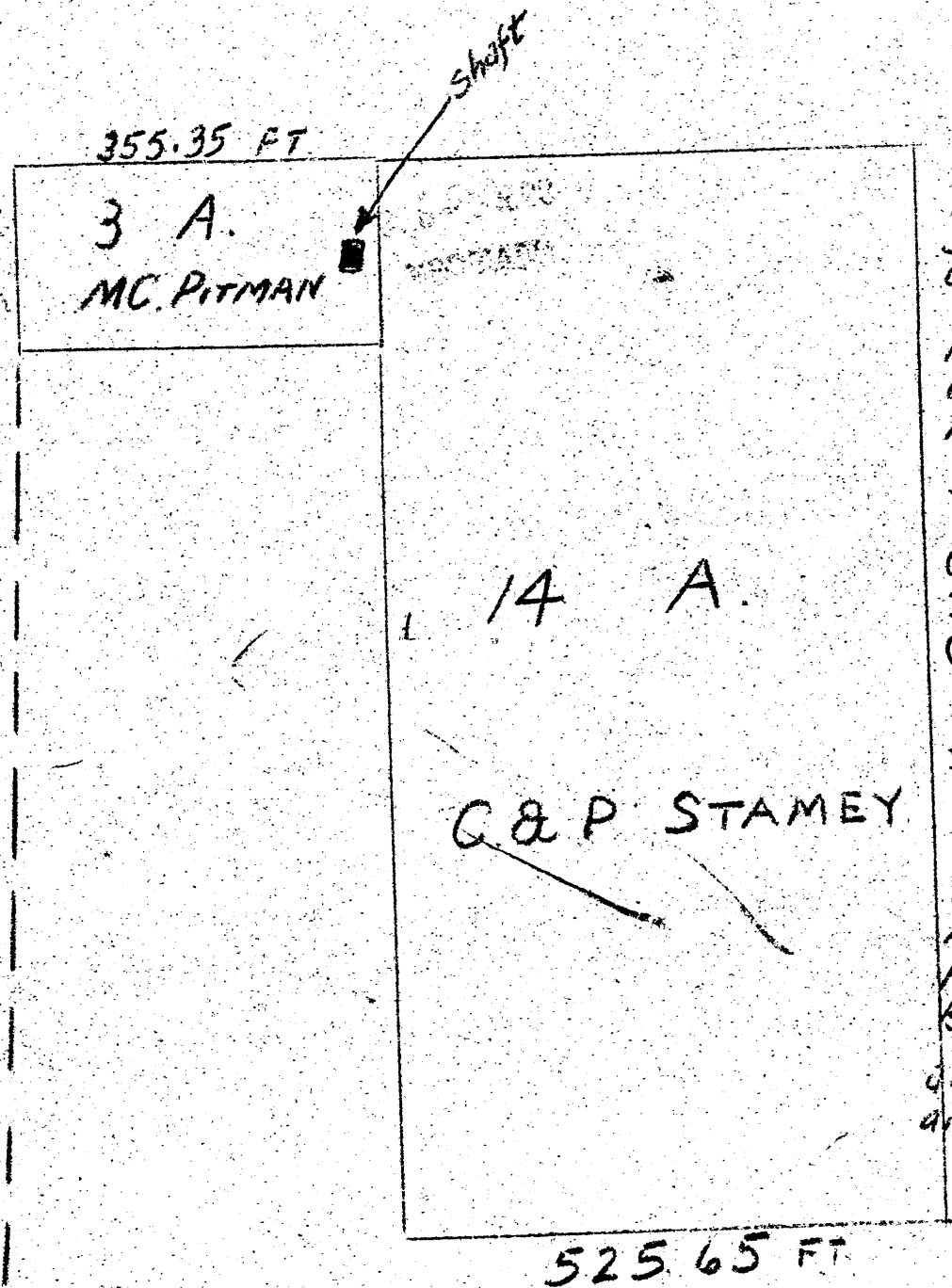

SNOW CREEK TOWNSHIP

- TRACTS -

included in mining Lease to J.C Bowman from MC. PITMAN, Charles & Pearl Stamey.
PITMAN Tract annex and residue left from original plot and parcel of 67 Acres Book 505 A&C Register Deeds Mitchell County North Carolina
STAMEY Tract division and sale contract and deed of convegance - Book 104, Page 184. County Court House Records. Mitchell County, NC.

No mortgages nor encumbrances stand against these tracts or parcels of land.

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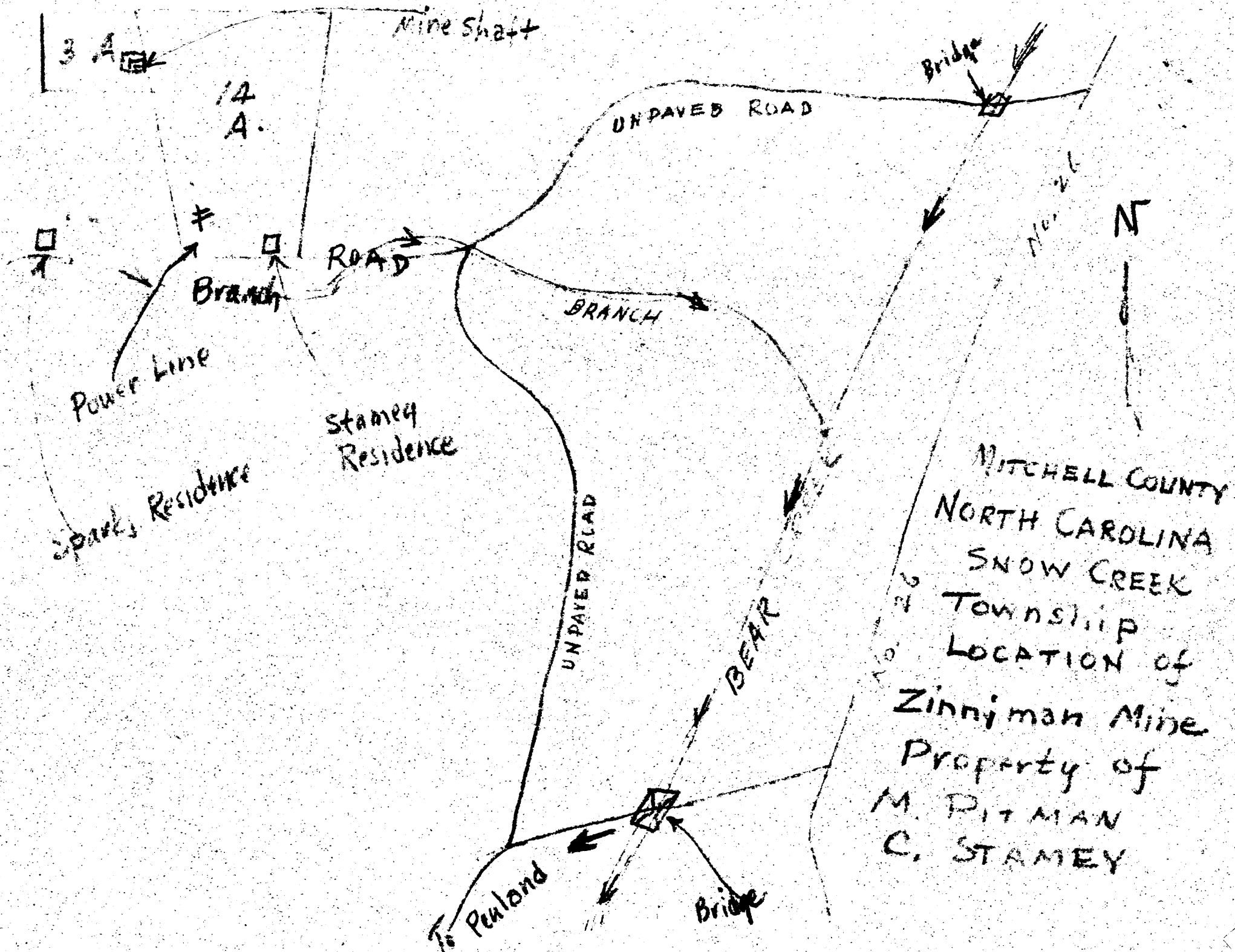
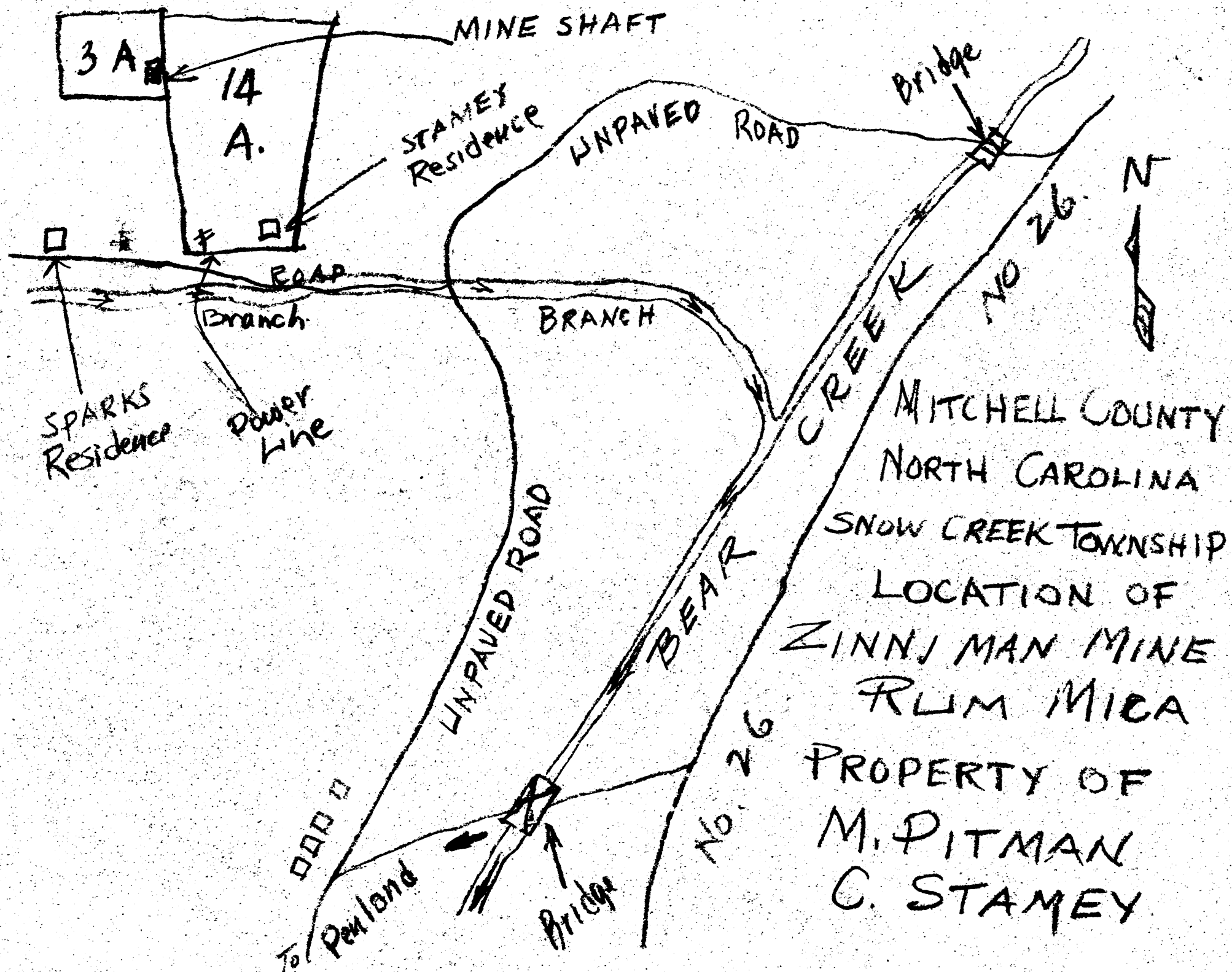
and touches points on Conley Tract and "OLD SURVEY" lines.


Mine Shaft
3 A
14 A.
Bridge
UNPAVED ROAD
N
Branch
ROAD
BRANCH
Power Line
Stamey Residence
Sparks Residence
UNPAVED ROAD
BEAR
MITCHELL COUNTY
NORTH CAROLINA
SNOW CREEK
Township
LOCATION of
Zinnjman Mine
Property of
M. PITMAN
C. STAMEY
To Penland
Bridge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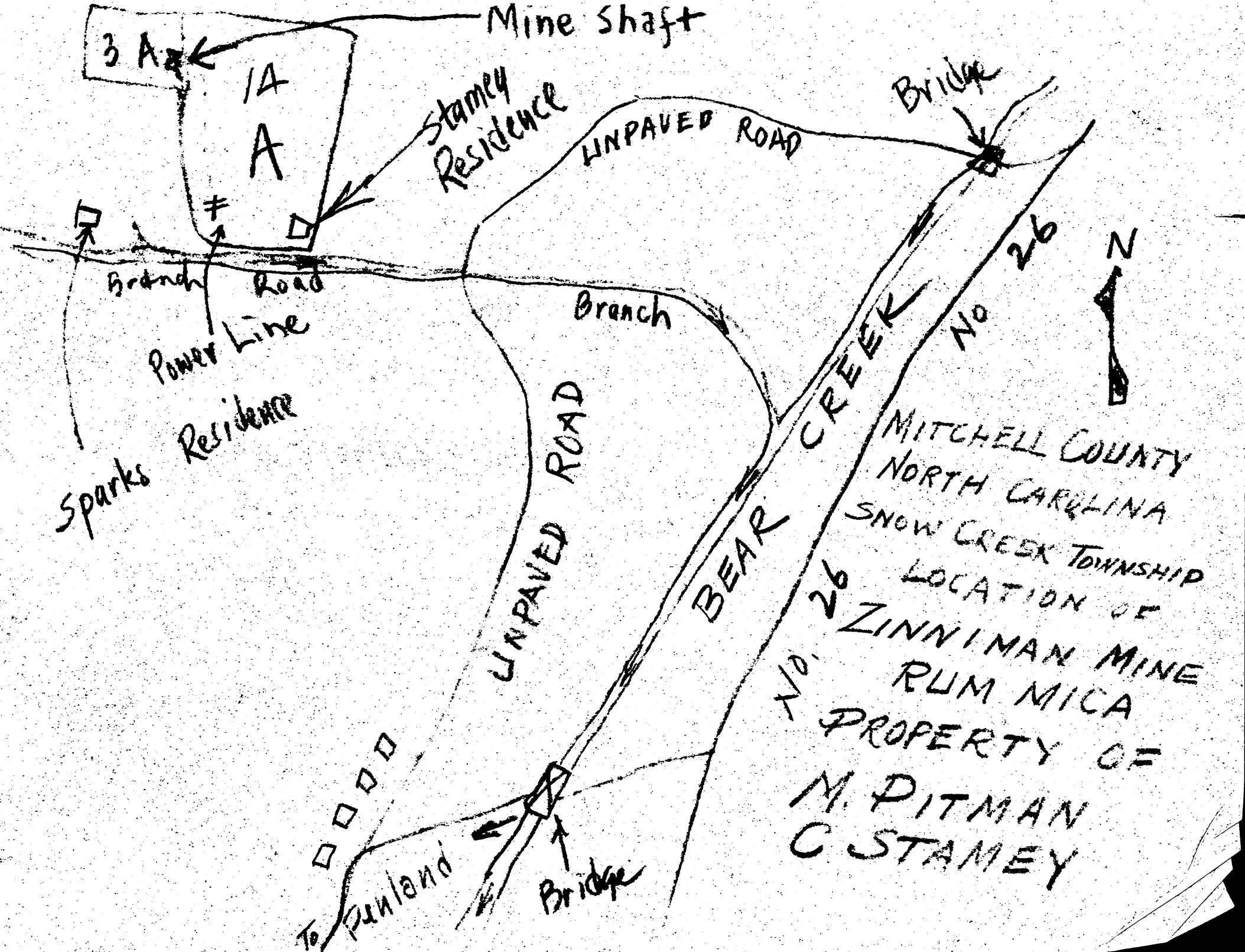
14 A.
MINE SHAFT
STAMEY Residence
UNPAVED ROAD
Bridge
N
ROAD
Branch
BRANCH
SPARKS Residence
Power Line
CREEK
No 26
MITCHELL COUNTY
NORTH CAROLINA
SNOW CREEK TOWNSHIP
LOCATION OF
ZINNJ MAN MINE
RUM MICA
PROPERTY OF
M. PITMAN
C. STAMEY
UNPAVED ROAD
BEAR
No. 26
To Penland
Bridge


Mine Shaft
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Power Line
Sparks Residence
Branch
UNPAVED ROAD
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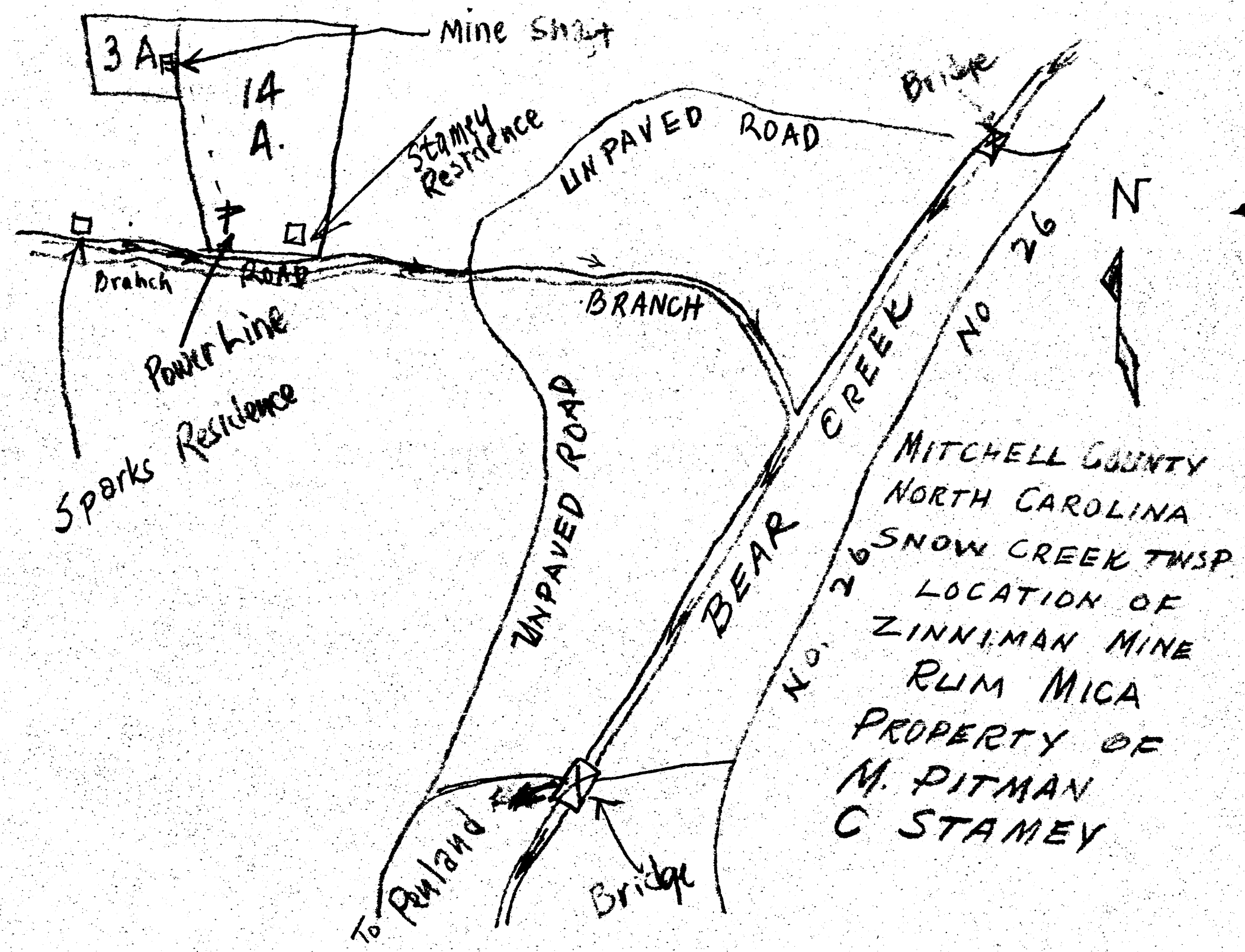
No 26
N
MITCHELL COUNTY
NORTH CAROLINA
SNOW CREEK TOWNSHIP
LOCATION OF
ZINNIMAN MINE
RUM MICA
PROPERTY OF
M. PITMAN
C STAMEY
No. 26
To Punland
Bridge


3 A
Mine Shaft
14 A.
Stamey Residence
UNPAVED ROAD
Bridge
N
Branch
Road
BRANCH
Power Line
Sparks Residence
UNPAVED ROAD
BEAR
CREEK
No 26
No. 26
MITCHELL COUNTY
NORTH CAROLINA
SNOW CREEK TWSP.
LOCATION OF
ZINNIMAN MINE
RUM MICA
PROPERTY OF
M. PITMAN
C STAMEY
To Penland
Bridge

Copy

MINING LEASE

RECEIVED
SEP - 5 1956

State of North Carolina MITCHELL County:

This indenture made this 1ST day of SEPTEMBER, 1956, between M.C. Pitman (single) Charles Stamey & wife Pearl Stamey of Mitchell County and State of North Carolina as party of the first part, and known as lessor~~s~~, and J.C. BOWMAN of MITCHELL County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part~~ies~~y of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor~~s~~, 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:

Tract of land - 14 Acres - owned by Charles & Pearl Stamey
Tract of land - 3 Acres - owned by M.C. Pitman
Situate Mitchell County, North Carolina.

Sketches and legal description Annexed.

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 operatins 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 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~~y~~ of the first part, or his or their heirs or assigns, a rental royalty of $\frac{1}{8}$ (one-eighth) 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 operations then being conducted. The lessor~~s~~ 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.

Delete ~~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.~~ Delete

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~~s~~. 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:
Philip Hensine - Notary Public
My Comm Expires 9-21-57

M C Pitman (Seal)
Charles Stamey (Seal)
Pearl Stamey (Seal)

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

August 29, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4435 (mica)

Applicant: J. C. Bowman

Name and Location of Property: Zinniman Mine, Mitchell County, N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 8/24/56

Comments:

1. This application covers same mine as DMEA 2646 which was abandoned and the present applicant should be informed of the Government lien against this property, if any.

2. This deposit remains a good possibility for the production of strategic mica.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to determine condition of the shaft and work out an exploration program.

W. F. Dietrich

W. F. Dietrich

Attachment

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

CENTRAL FILE COPY
DMEA
RECEIVED JAN 15 1958
DATE CODE
1/15 gb 220
600
225

January 13, 1958

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4435 -Mica. J. C. Bowman, Tampa, Florida
Zinniman Mine, Mitchell County, North Carolina

Reference is made to your letter of January 10, 1958.

We forwarded the original of the October 14 letter to the Applicant on the day it was received here, October 16, 1957. On the same day, all the Washington copies were mailed to your office in the same envelope with our other correspondence for that day. No letter was considered necessary, as we indicated our agreement by forwarding the original.

If you cannot find the copies, we will make copies of our copy.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA-Reg.V

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1/8	Anderson	600
1/10	[illegible]	130
"	Johnson	~~130~~
		~~130~~
		~~110~~
		~~100~~
1/10	gb	220
		~~220~~

600

JAN 10 1958

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

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Laurence:

Reference is made to the October 14, 1957, letter to you, in which we enclosed a letter to the Applicant withdrawing the subject application.

To date we have received no notice of your agreement with this action, nor our copies of the letter to Bowman.

May we have an early reply and if you are in agreement, please forward our copies of the letter to the Applicant.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

WCAnderson:rsi 1/8/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/11	Anderson	600
10/11	Schroeder	130
10/11	Lopez	130
10/11	Williams	130
"	Johnson	110
"	Mittendorf	100
		220

600

OCT 14 1957

Mr. J. C. Bowman
1201 Orient Road
Tampa 5, Florida

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

Reference is made to your application for Government assistance to explore the subject property.

We received your application on August 24, 1956, and referred it to the field for examination on September 12, 1956. The Field Engineers have been unable to make an examination because the workings have been inaccessible.

As the workings have not been made accessible, and as we believe you have had ample time and opportunity to pump out the shaft for examination, we are considering your application as having been withdrawn and are, therefore, placing it in our inactive files.

We regret the necessity of taking such action; however, it is taken without prejudice to your proposed project. If at some future time you make the shaft accessible and desire to reopen this case, you may do so by filing a new application and referring to the subject DMEA docket number.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:gad 10/11/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/11	Anderson	600
10/11	GCS	130
"	Johnson	110
		~~130~~
		~~130~~
"	Mckendry	100
10/14		220
		600

600

OCT 14 1957

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

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Laurence:

Reference is made to your memorandum of August 20, 1957, concerning the subject application.

We note there has been no action taken by the Applicant to comply with the Field Team's several requests to make the mine accessible for examination and that you doubt that an examination can ever be made. Since this has been going on for over a year, we believe that withdrawal of the application is the appropriate action.

Accordingly, we have prepared and enclose a letter, signed by the Administrator, advising the Applicant that we consider the application as having been withdrawn. If you are in agreement with this action, please forward the letter to the Applicant, retaining your copies and returning the remaining copies to this office.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

P. F. Yopes (GCS)
Member, Bureau of Mines

W. P. Williams (GCS)
Member, Geological Survey

Enclosure

WCAnderson:rsi 10/11/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 43 POST OFFICE BLDG.
WASHINGTON 25, D.C.
KNOXVILLE 2, TENN.

August 20, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4435 (mica) J. C. Bowman, Sr. Tampa, Florida.
Zinniman Mine, Mitchell County, N. C.

Enclosed are 2 copies of a letter from the Applicant, requesting additional time in which to prepare this mine for examination.

We are beginning to doubt whether we will ever get to make this examination and, if a contract is eventually executed, whether the Applicant would be able to carry out the required work. However, we will wait and see whether the Applicant's son does get the mine opened and if so, we will examine the shaft to determine how much rehabilitation is necessary to restore it to the condition it was in when a former Operator (DMEA-2646) abandoned it.

Robert A. Laurence
Robert A. Laurence

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 22 1957

DATE	INITIALS	CODE
8/22	C	220
8/22	Hank	600

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 22 1957
DATE | INITIALS | CODE

1201 Orient Road
Tampa 5, Florida
August 16, 1957

Mr. Robert A. Laurence, Executive Officer,
DMEA Field Team - Region V
Room 13 P.O. Bldg.
Knoxville 2, Tenn

Re: DMEA 4435 (Mica)

Dear Mr Laurence —

Yours of 31st ult. received. Delay in replying due to ten days absence from field office and awaiting news from my son J.C. B Jr. who has just been notified of his leave privilege and should reach Spruce Pine area by 19th inst. I have instructed him to use sump pump to clear shaft of water - he will notify you when this is accomplished, and I will sincerely appreciate any direct and early inspection from or by your TEAM.

Thank you, Mr. Laurence, for your kind expressions in regard to my health. I am happy to report that I have continued to improve despite numerous "set-backs" and am rapidly regaining strength and vigor, which will now be sufficient to take active charge of prospect, if your Team approves. Permit me to say, that in any case, I never quit until forced to do so. May I ask that I be given a "~~breack~~ "break" if you can possibly do so.

Thank you, and best wishes.

J. C. Bowman Sr.

OC

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 1957

DATE	INITIALS	ZONE
8/2	P.K.	220
8/2	[illegible]	600

July 31, 1957

Mr. J. C. Bowman
1201 Orient Road
Tampa 5, Florida

Re: DMEA-4435 (Mica)
Zimmman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

I have delayed answering or commenting on your letter of June 12 and Mr. Painter's letter of June 9, thinking that there might be some progress on the unwatering of the Zimmman mine. We would like to clear this matter up in the near future, one way or the other, if possible.

Referring to your note that you cannot have a power line run in and a heavy pump installed without assurance that we will approve a contract, I am of course unable to secure such approval. However, such a permanent installation is not needed just for an examination. The sump pump should be adequate for the purpose. I certainly would not suggest installation of permanent equipment just for an examination.

Please let me know what progress is being made toward making this mine accessible for an examination, so that we may schedule the examination at an early date.

I hope that your health is continuing to improve and that you will soon be able to return to North Carolina.

Sincerely yours,

Robert A. Lawrence
Executive Officer
DMEA Field Team, Region V

RAL/mg
cc - Operating Committee (2)
Mr. V. J. Lynch
Mr. L. E. Shirley
Files

July 30, 1957

Memorandum to the files

From: Lawrence G. Houk, Director, Division of Nonmetallic Minerals

Subject: Substance of telephone conversation with Mr. R. A. Laurence
July 30, 1957

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

I asked Mr. Laurence if the applicant is ever going to get that prospect pumped out. He said he wondered.

We know what the target is but in the two or three years the shaft may be deteriorated, Mr. Laurence said and added we thought the man would get well when the winter was over and could come back to North Carolina but he writes back thanking me for my consideration. On the other hand Mr. Laurence continued, if he cannot get it pumped out to examine will he act the same way in doing the contract work.

I suggested that Mr. Laurence give him one more letter.

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

WASHINGTON 25, D.C.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 17 1957

DATE	INITIALS	CODE
6/17	C	220
6/17	Hurl	600

June 14, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Sibject: DMEA-4435-Mica. J. C. Bowman, Spruce Pine, N.C.
Zinniman Mine, Mitchell County, N.C.

Enclosed are three copies of a letter from the Applicant concerning the delays involved in making this mine accessible for examination.

It is our understanding that some of the earlier work has partially caved, and that some of the timber is in bad shape. For this reason, the Field Examiners want to re-examine the mine before recommending additional work, even though the uncompleted part of the original contract appears to still present a good exploration target.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA-Region V

Wm. A. Beck
Wm. A. Beck, for V. J. Lynch
Member Bureau of Mines

1201 Orient Road, Tampa 5, Florida.

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

Re: DMEA-4435 (Mica)
Zinniman Mine,
Mitchell County, N. C.

Dear Mr. Laurence:

Acknowledge receipt of your most recent letter in the above regard.

Attached is copy of excerpts from letter of Mr. A. C. Painter, of Spruce Pine, N. C. which will explain in the main, the delay experienced in getting the Zinniman shaft pumped free of water to enable your engineers and geologists to make examination; the remainder is, of course, as you have no doubt surmised, [redacted] the writer's long fight for recovery.

Efforts are still being made to get someone in the Spruce Pine Area to do the job immediately; if unable to do so, my son, a geologist attached to the U. S. Engineer Corps will do so as soon as a leave-of-absence can be arranged. In the meantime, (I am very grateful to report) I am recovering strongly since my last hospitalization; I hope that I shall be enabled to take over.

Thank you for your understanding and your efforts in my regard. Will keep you informed regarding progress.

Very truly yours,

J. C. Bowman

J. C. Bowman

DMEA
RECEIVED JUN 12 1957

RECEIVED
JUN 12 1957
Geologic Note
Knoxville, Tenn.

Spruce Pine, N. C. June 9, 1957

Mr J. C. Bowman
1201 Orient Road,
Tampa 5, Florida.

Dear John:

Sorry to have been so long in replying to your last letter, but Steve hasn't been able to make much progress- has talked to several parties about cost of pumping water from the Zinniman mine, they say it can be done for about $125.00, but no one willing to take it, as they have no compressor, and it is hard to rent a compressor when they know what it is to be used for; they all say it is too hard on compressor to run a sump pump for that length of time.

There is no hose for your pump unless you have some up here somewhere, but Steve (Sparks) says he thinks he could get some hose to do the work if he only could get some one to do it, but that seems to be out of the question. Steve doesn't have much time that he can devote to this proposition, and hopes that you have improved in health so that you can come up and take over.

Have had cool weather for a week, etc.

A. C. Tainter

RECEIVED
JUN 12 1957
Knoxville Tenn.

Note -

Mr. Laurence: The amount quoted ($125.00) is really low, unless compressor and pump equipment has to be imported to do the job. I have a sump pump and hose there in the Area but the compressor is too small. Unless I know that the deal would be approved by your office, I would not dare have the power line cut in and heavy centrif. pump etc. installed which would entail an expense of many hundreds of dollars more.

JCB

Operating Committee

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 27 1957

DATE	INITIALS	CODE
5/27	C	220
5/27	K	600

May 22, 1957

Mr. J. C. Bowman
1201 Orient Road
Tampa 7, Florida

Re: DMEA-4435 (Mica)
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

We have not heard from Mr. Sparks concerning access to the Zinniman mine. Can you tell me what progress is being made? We would like to complete this examination as soon as possible.

Sincerely yours,

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

RAL/mg
cc
Operating Committee (3)
Lynch
Shirley
file

May 22, 1957

Telephone conversation

Robert A. Laurence, Knoxville, Tennessee

Washington Office: Mr. L. G. Houk
Mr. W. C. Anderson

Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, N. C.

The property has not been examined. Laurence will write Bowman a letter.

Frank

Do you think this letter necessary at this time?

(over)

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/29	Anderson	600
4/29	Houk	600
		100
		220

600

Mr. J. C. Bowman
1201 Orient Road
Tampa 7, Florida

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

Reference is made to your application for Government assistance to explore the subject property.

Our examining engineers have been unable to make an examination of your property because of the flooded condition of the mine workings. It will be appreciated if you will make arrangements to have the mine unwatered and in condition for a field examination at the earliest opportunity. Please notify the Field Team at Knoxville, Tennessee, when this is accomplished.

Prompt attention to this matter will enable us to continue with the processing of your application.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

WCAnderson:gad 4/26/57
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

not to be sent see Mr Mitchell's note. Also Mr Johnson's note. 4-29-57

8623

RECEIVED

APR 3 - 1957

1201 Orient Road
Tampa 7, Florida
March 29, 1957

ORIGINAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/8	VC	220
		600

Mr. Robert A. Laurence,
Executive Officer, D.M.E.A. Region
Room 13 P.O. Bldg.
Knoxville 2, Tennessee.

Re: D.M.E.A-4435 (Mica)
Zimmman Mine
Mitchell County, N.C.

Dear Mr. Laurence:

Acknowledge receipt your letter 12th inst. Had not been by office for ten days or so.

Regret that your Field Rep did not have opportunity see Mr. Sparks. (Mr. Sparks is experienced in mining and is native of county. Mr. Tanner is office accountant.)

I am communicating with Mr. Sparks regarding pumping water from shaft. Will advise you as soon as possible.

I can gratefully state: am improving daily.

Thank you. Faithfully yours,

J. C. Bowman Sr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1025 POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 14 1957

DATE	INITIALS	CODE
3/14	C	220
3/15	Hunt	600

March 12, 1957

A

Mr. J. C. Bowman
1201 Orient Street
Tampa, Florida

Re: DMEA-4435 (mica)
Zinniman Mine, Mitchell
County, N.C.

Dear Mr. Bowman:

Our field men visited Mr. A. C. Tainter in Spruce Pine March 7 and discussed the possibilities of visiting the Zinniman mine. Unless the mine workings are dewatered for study by our field men, little can be accomplished by an examination at this time. I expect Mr. Tainter has written you regarding the discussion with him. I will wait for further word from you about dewatering the mine before making arrangements for an examination of the property. If you will arrange with Mr. Tainter or Mr. Sparks to pump out the shaft, we will then complete the examination.

Sincerely yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

LB/sm
Opr. Com.-2
Lynch
Shirley
Files

February 4, 1957

Mr. L. G. Houk calling Mr. R. A. Laurence, Knoxville, Tennessee

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, N. C.

Mr. Houk: On the Bowman project we do not have his address in Florida.

Mr. Laurence: He wrote he is interested and will arrange to meet our men. We will arrange something on that. We got a letter September 27, sending his appreciation and saying he is communicating with an old friend to represent him. It is difficult with him down in Florida and apparently sick.

Mr. Houk: I was thinking of sending him a 60-day letter.

Mr. Laurence: Wait on the 60-day letter until we get this fellow to meet with us.

Mr. Houk: Ok. That is about all.

DEFENSE MINERALS ADMINISTRATION

97023

PRODUCTION EXPANSION DIVISION

PROCUREMENT APPLICATIONS

Name of Company and Address _____

Name of Mine and Location _____

Docket No. DMA - _____ Date received by P.E.D. _____

Metals or Minerals involved _____

Length of Contract (preproduction plus production) _____

Amount of Metals or Minerals in tons, units or pounds _____

Floor price or Guaranteed price and whether or not escalated _____

Maximum Government Commitment _____

Comments on Contract: _____

_____

_____

_____

_____

_____

Date sent to Legal Division _____

Date of Recommendation to D.P.A. for Certification _____

Date Certification sent to G.S.A. by D.P.A. _____

Date signed into Contract by G.S.A. _____

Additional Remarks: _____

_____

_____

_____

_____

NOTE: If application is denied, or if it is recommended for change into exploration, etc., please state under additional remarks.

Signed _____

Interior—Duplicating Section, Washington, D. C.

600

A

RECEIVED
DEC 6 1956
D.M.E.A.

December 4, 1956

Mr. J. C. Bowman

Penland, North Carolina

re: Docket No. DMEA-4435 (Mica)
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

Some time ago, our field examiners attempted to contact you in order to examine the Zinniman mine, relative to your application for DMEA aid. They were told that you had gone to Florida, and we have been unable to obtain your address there. Accordingly, we have not yet examined the property.

Please let me know when you expect to be back in North Carolina, so that we can schedule an examination. If you wish to designate some one else to represent you, we will be glad to contact him.

Very truly yours,

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

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

Docket Copy
Surname:
Anderson
Hoody
Selfridge
Bowman

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

SEP 12 1956

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

Subject: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Laurence:

Reference is made to your memorandum to the Operating Committee dated August 22, 1956, in which you recommend approval of a contract on the subject docket and state that the examiners will visit and inspect this mine at the earliest convenient date in September.

We note that this is an application to complete the work under Contract No. Idm-E444 (Docket No. DMEA-2646), in which Robert Baker began and then abandoned. Please ask Mr. Bowman if he will assume the obligation for repayment of the money paid to Mr. Baker in the event of certification.

Copies of memoranda dated August 27 and 29, 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 (26)

Approved:

Frank D. Lamb (26)
Member, Bureau of Mines

Thor H. Kiilsgaard (26)
Member, Geological Survey

Enclosures 4

WCAnderson:gad 9/11/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

RGL

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 Bldg.
Knoxville 2, Tennessee

Subject: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell 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 August 27 and 29, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

We note that this is an application to complete the work under Contract No. Idm-E444 (Docket No. DMEA-2646), which Robert Baker began and then abandoned. Please ask Mr. Bowman if he will assume the obligation for repayment of the money paid to Mr. Baker in the event of certification.

Sincerely yours,

Chairman, Operating Committee

Approved:

Member, Bureau of Mines

Member, Geological Survey

Enclosures 4

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 Bldg.
Knoxville 2, Tennessee

Subject: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell 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 August 27 and 29, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

We note that this is an application to complete the work under Contract No. Idm-K444 (Docket No. DMEA-2646), which Robert Baker began and then abandoned. Please ask Mr. Bowman if he will assume the obligation for repayment of the money paid to Mr. Baker in the event of certification.

Sincerely yours,

Chairman, Operating Committee

Approved:

Member, Bureau of Mines

Member, Geological Survey

Enclosures 4

Docket Copy
Surname:
Anderson
Houk

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

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

Subject: Docket No. DMEA-4435-Mica
J. C. Bowman
Zimmiman Mine
Mitchell County, North Carolina

Dear Mr. Lawrence:

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

Copies of memoranda dated August 27 and 29, 1956, by Mr. W. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

We note that this is an application to complete the work under Contract No. Idm-X444 (Docket No. DMEA-2646), which Robert Baker began and then abandoned. Please ask Mr. Bowman if he will assume the obligation for repayment of the money paid to Mr. Baker in the event of certification.

Sincerely yours,

Chairman, Operating Committee

Approved:

Member, Bureau of Mines

Member, Geological Survey

Enclosures 4

WCAnderson:gad 9/6/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

Docket Copy
Surname:
Anderson
Houk
Lamb
Kilgaard
Selfridge

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

SEP 12 1956

Mr. J. C. Bowman

Penland, North Carolina

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

This will acknowledge receipt of your letter of September 1, 1956, with enclosed lease and copies of Consent to Lien.

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

The Regional Office will contact you at an early date, if they have not already done so, 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,

Frank E. Johnson

ACTING Administrator

WCAnderson:gad 9/11/56
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

R.C.S.

Docket Copy
Surname:
Anderson
Houk

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

Mr. J. C. Bowman

Penland, North Carolina

Re: Docket No. DMEA-4435-Mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

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

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

Sincerely yours,

Administrator

WCAnderson:gad 9/6/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Field Team, Region V

A

RECEIVED
SEP - 5 1956

Penland, N.C. Sept. 1, 1956.

Mr. Lawrence G. Houk, Chief.
D.M.E.A.
Washington, D.C.

Dear Mr. Houk:

Please accept an apology for my oversight on attached. I desire to thank you for your tolerance in giving me a chance to rectify errors in the application.

Sincerely yours,
John C. Bowman

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

August 29, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4435 (mica)

Applicant: J. C. Bowman

Name and Location of Property: Zinnman Mine, Mitchell County, N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 8/24/56

Comments:

1. This application covers same mine as DMEA 2646 which was abandoned and the present applicant should be informed of the Government lien against this property, if any.

2. This deposit remains a good possibility for the production of strategic mica.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to determine condition of the shaft and work out an exploration program.

Signed
W. F. Dietrich

Attachment

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

DOCKET COPY
Surname:
Anderson
Lawrence G. Houk

Mr. J. C. Bowman

AUG 29 1956

Penland, North Carolina

Re: Docket No. DMEA-4435-mica
J. C. Bowman
Zinniman Mine
Mitchell County, North Carolina

Dear Mr. Bowman:

Reference is made to your application for Government assistance to explore the subject property.

Please be advised that we are unable to begin the processing of your application because your lease and the Consent to Lien are not acceptable. Enclosed are our copy of the lease, the old Consent to Lien and seven partially prepared copies of a new Consent to Lien.

The two years lease is of too short duration since you indicate that you will require up to twenty months to complete the proposed exploration work. The minimum acceptable period is five years with a five year renewal option. The legal land description in the lease cannot be plotted to enclose the acreage indicated. We must have a corrected description that includes the fourteen acre tract owned by Charles and Pearl Stamey and the three acres owned by M. C. Pitman.

Please have the enclosed Consent to Lien signed by M. C. Pitman, Charles and Pearl Stamey. Fill in the date of the lease where indicated and on the lines under paragraph 4, indicate whether there is a lien or mortgage on either tract. If there is none, insert the word "none". The lines must not be left blank.

Processing of your application will be held in abeyance pending the receipt of the above requested properly executed documents.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures:14

WCAnderson:ms 8/28/56
Copy to: Docket
Field Team, Region V
Mr. Killsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

IN REPLY REFER TO:

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

August 27, 1956

RECEIVED
AUG 28 1956

Re: DMEA 4435 (Mica)
J. C. Bowman
Zinniman Mine
Mitchell Co., N. C.

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 completing the exploration project originated by Robert Baker under Contract Idm-E444.

Under that contract a shaft was deepened from 46 to 93 feet. The final report says, " . . . pegmatite containing some mica occurs in the shaft from about the 53- to the 93-foot level." Also, "This deposit remains a good possibility for the production of strategic mica."

The cost of the project was: $3,170.00
Government share $2,853.00

The estimate of the cost of the completed project was $7,370.00. Should the same estimate hold for the revised project the total Government outlay would be $6,003.00 of which $2,853.00 would not be secured.

The comment of the examiners on the mica content between 53 and 93 feet is not as flattering as might be expected considering the statement concerning the possibilities. No doubt another look as proposed by the Field Team should be had.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

August 24, 1956

Mr. J. C. Bowman
Penland,
North Carolina

Subject: DMEA-4435
Re: Exploration Assistance
Zinniman Mine

Dear Mr. Bowman

The receipt of your application dated August 18, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4435 and referred to the Nonmetallic Minerals Division.

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

Sincerely yours,

Allen S. Dakan
~~Robert E. Adams~~, Chief
Operations Control and
Statistics Division

August 24, 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 -1435 J. C. Bowman
Zinniman Mine

Allen S. Dodson
~~Robert E. Adams~~
~~Chief, Operation~~'s Control
and Statistics Division

8/24

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

August 22, 1956

Memorandum

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

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

Subject: Application from J. C. Bowman, Penland, N. C. (Mica) Zinniman Mine, Mitchell County, North Carolina

Enclosed are three copies of the subject application, received here today, with one copy of the lease and six signed copies of the Consent to Lien. The fourth copy of the application is being kept for our use.

Under contract Idm-E444 (Docket No. DMEA-2646), Robert Baker began and then abandoned work at the Zinniman mine. This applicant proposes to complete that unfinished work. We are in favor of completing that work and recommend approval of a contract. Because 3½ years have elapsed since abandonment of the original contract, and because of our present field examiners only Mr. Shirley has seen this mine, we will request the examiners to visit and inspect this mine at the earliest convenient date in September, so that we can report to you on its present condition.

The Field Team Final Report on DMEA-2646 states that, "This deposit remains a good possibility for the production of strategic mica."

Robert A. Laurence
Executive Officer

Wm. A. Beck for V. J. Lynch
Member, Bureau of Mines

RAL/mg
Enclosures 3
Operating Committee (2)
Lynch
Shirley
files

C O P Y
mg 8/22/56

Penland, N. C. Aug. 18, 1956.

Mr. Robert A. Laurence
Executive Officer
DMEA, Field Team, Region V,
Room 13, U. S. Post Office Bldg.
Knoxville 2, Tenn.

Dear Mr. Laurence:

Re: DMEA-2646, Idm-Ehhh - Mica
Zinnman Mine
Mitchell County, N. C.

Attached application.
Hope same is in order.
Experienced some delay - account some property had been sub-divided, but records are now clear and ample room for development is on tracts covered by leasehold and lien.

The shaft timbering is intact, but some debris is in present bottom with water. Hope you will have Field Engineers examine and advise me before any start is made.

Very truly yours,

/s/ J. C. Bowman

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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. 4435
Metal or Mineral Mica
Date Received 8-24-56
Estimated Cost not given
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: J. C. Bowman
Penland, 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 Attached

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

(*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.

RECEIVED
AUG 22 1956
Knoxville, Tenn.

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. attached

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

(*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. attached

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

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

16—66551-1

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

(*c*) The work will start within 30-45 days and be completed within 24 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. attached

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: attached

(*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.). attached

(*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. attached

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

(*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. attached

(*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. attached

(*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. attached

(*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. attached

(*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. attached

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

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

☐ Money ☐ Use of equipment owned by you ☑ Other attached

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 August 18, 1956

J C Bowman
(Applicant)

By

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

MF - 103

3 (a) 1 & 2

DESCRIPTION of plat and parcel of land situate in Snow Creek Township, Mitchell County, North Carolina.-

BEGINNING at a point East of Highway 25 going North, approximately four and one-half (4½) miles West of Spruce Pine, North North Carolina. Metes and bounds as per Sketch attached. The conveyance of this property to the Lessor under Deed of Conveyance registered at office of Register of Deeds, Court House, Bakersville, Mitchell County, North Carolina.

4 (a)

MINERAL DESCRIPTION

No exact date available of discovery of, and early development of this prospect, (Mine); nor can one give a near approximation of quantity or value of mica produced by early miners. The dike exposed produced a good quality of flat mica, and the DMA Program's engineers and geologists approved the site for further development. (b)

4 (c) Can power available, local supply houses stock practically all essential mining materials and supplies. Present are water, shop facilities, electric power. (Power near property, see sketch)

5 - The Exploration Continuance of Mining Development.

(a) DMA

(b) To perform as originally planned by DMA; unless revised.

(c) The work will start within 30 days and be completed within 20 months.

(d) Applicant, while native of region, is experienced in tunnel driving, quarrying, surfacing, ore blasting, etc.

6 (a) Should circumstances certain phases of development work be advisable and desired by DMA, so shall be done.

(b) Labor, Supervision, Consultants

Local minimum wages (common labor) $1.00 per hour; semi-skilled $1.25; skilled and technical to $2.48 per hour. No consultants other than DMA Engineers and Geologists required. Labor Cost Estimate; Balance of original amount on First Contract.

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6 (b) Operating Tools, Materials and Supplies :

Sledge Hammer, Shovels, Bars (crow), Saws	055.00
6 sets (rounds) Drill Steel rental Monthly	31.40
Power for (Electric Pump, Hoist " est.	165.00

6 (d) Operating Equipment (Rental) Rates:

Compressor	(Gasoline driven)	Monthly	175.00
Hoist	(Electric ")	"	100.00
Em. Pump	(" ")	"	37.50
Fuel	(estimate	"	100.00
Maintenance & Repairs		(	150.00

6 (e) Rehabilitation and Repairs:

For repairs, see 6 (d)
Rehabilitation, letter Executive Officer disallows.
Reference to Letter July 3, 1936.

6 (f) No new buildings anticipated other than protective sheds for machinery.
Exception: Explosive Storage Magazine (Legal Specifications)

6 (g) MISCELLANEOUS -

Estimate - Accounting etc. Workmen's Compensation, Employer's Liability Insurance, payroll Taxes - Estimate - ratio $635.00

6 (h) Estimate 2 per cent of gross.

7 (b) Applicants' Share of Costs -

Use of Expendable tools furnished; supervision and active participation in development work.

C O P Y
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LEGAL DESCRIPTION

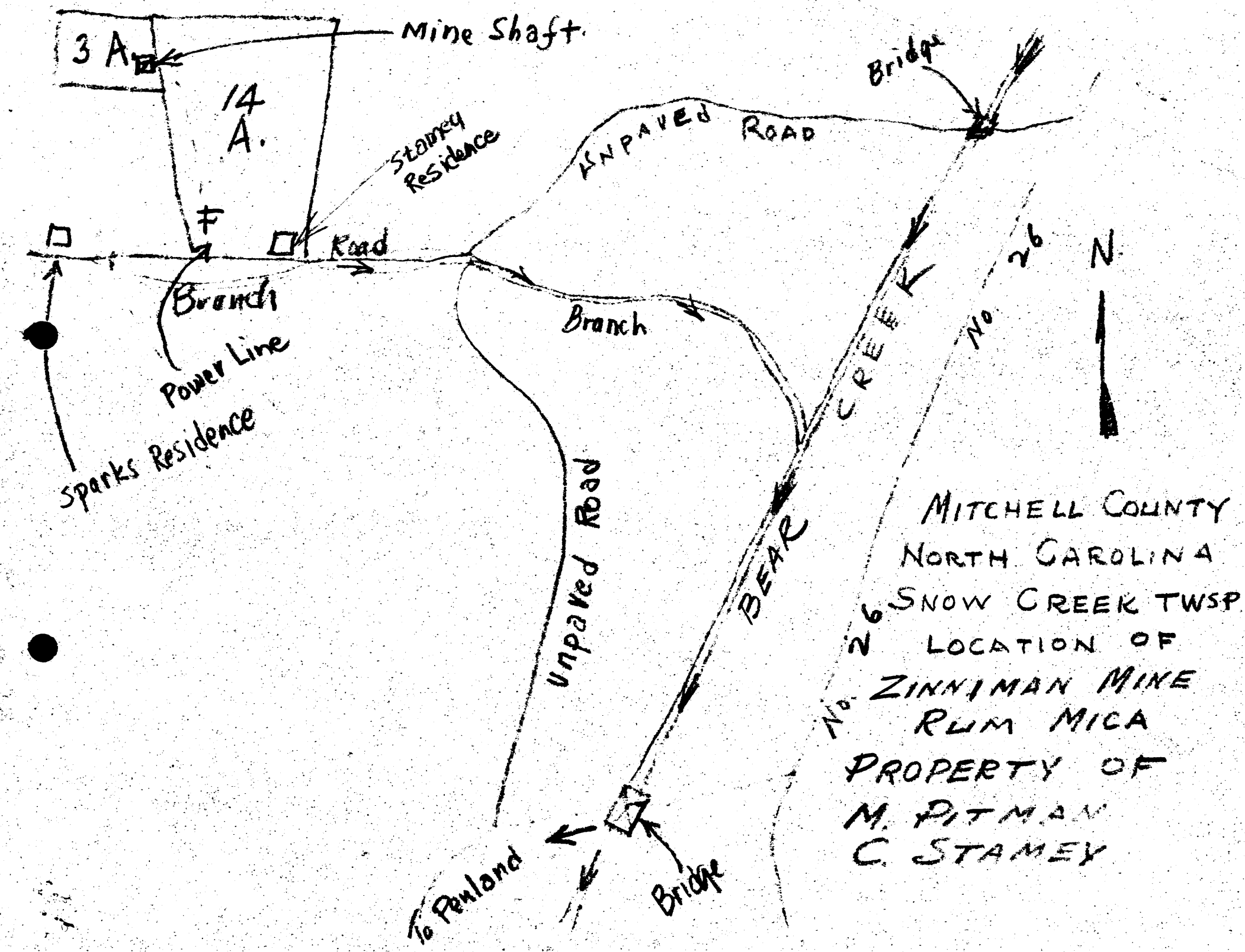
Page 184, Book 104

Court House R. of Deeds

Mitchell County, N. C.

Beginning at a stake on north side of a branch, opposite the barn and runs north 45° west 9 poles and 8 links to a stake at Stamey's corner, thence with Stamey's line north 7 west 65 poles to a stake at the old dogwood corner, thence south with the old line 18 poles and 15 links to a blackgum, thence direct to the beginning (about south 30 west 68 poles to the beginning) containing 14 acres.
To Charles and Pearl Stamey Deed of Record.

Original Description-
Register of Deeds
Book 505 A. & C.
67 acres-
Mine now covers-
17 { 3 A., M. C. Pitman
14 A., Charles & Pearl Stamey


3 A.
Mine Shaft.
14 A.
Stamey Residence
Bridge
UNPAVED ROAD
Road
Branch
Power Line
Sparks Residence
Branch
BEAR CREEK
No 26
N
Unpaved Road
No 26
MITCHELL COUNTY
NORTH CAROLINA
SNOW CREEK TWSP
LOCATION OF
ZINNIMAN MINE
RUM MICA
PROPERTY OF
M. PITMAN
C. STAMEY
To Penland
Bridge

GEOLOGICAL SURVEY
Bldg. 25, Denver Federal Center
Denver, Colorado

OFFICIAL BUSINESS

Air Mail

Chairman of the Operating Committee

Defense Minerals Exploration Administration

Washington 25, D. C.