DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 4299

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This document has been recorded as

Exploration Project

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

Routing Slip 1 cy Reg. V, USGS, BM

To:	600	Date	5/21/56
To:	Mr. Anderson	Date	5-21-56
To:	Oper Com	Date	5-31-56
To:	F.E. Johnson	Date	6-1-56
To:	[illegible]	Date	6-1-56
To:	Oper Com	Date	9-19-56
To:	F.E. Johnson	Date	9-19-56
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

Docket Copy
Surname:
Anderson
Yogis
Kiilsgaard
Selfridge
F E Johnson

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

SEP 20 1956

Mr. T. B. Vance

Plumtree, North Carolina

Re: Docket No. DMEA-4299-Mica
T. B. Vance
The Big Maple Mine
Avery County, North Carolina

Dear Mr. Vance:

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 9/19/56
Copy to: Admr. R. File
Docket
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

R.C.K.

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

September 19, 1956

Memorandum

To: Mr. C. O. Mittendorf

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

Subject: Evaluation of Application and Field Examination Report

Docket No. DMEA-4299-Mica
T. B. Vance
The Big Maple Mine
Avery County, North Carolina

Denial of application is recommended.

Mica: Very little mica observed.

Pegmatite: Vertical sequence of at least 25 feet of lenticular pegmatites, subject pegmatite being the lowest of the sequence. Relatively large, mica-bare, and at least 10 feet thick. Conformably enclosed in an interlayered biotite gneiss and schist.

Old Workings: Extensive bulldozing, and considerable amount of adit and incline.

Past Production: None.

Method of exploring -- Applicant proposes:

1.	Clearing portal site for adit	$200.00
2.	150 feet of adit @ $45.00/ft.	6,750.00
3.	Buildings	115.00
		$7,065.00

Field Team reports that about 200 cubic yards of pegmatite and country rock would have to be removed to prepare portal site. Applicant has been reluctant to work the adjacent Shuffle Vance adit (DMEA-3813, recently certified) which is in good position to produce strategic mica because of "bad air". (Simple problem to overcome). This is a cause for some bias against the applicant.

Recommendation: Because of the scarcity of strategic mica in the pegmatite and the extensive work necessary to prepare adit portal, the Field Team recommends denial of the application. The Nonmetallic Minerals Division and the commodity members of the Bureau of Mines and the Geological Survey concur.

Walter C. Anderson

Walter C. Anderson
Nonmetallic Minerals Division

A

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

RECEIVED
SEP - 6 1956

September 6, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4299 (mica)

Applicant: T. B. Vance

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

Date of Field Team Report: 8/28/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 9/4/56

Field Team Recommendation: Recommend denial of subject application.

Comments:

1. Geological factors show that this deposit is unlikely to produce any sizable quantities of strategic mica.

2. The type of deposit does not justify the large expenditure necessary for preliminary work to prepare an adit portal.

Recommendation:

I concur with the field team's recommendation for denial.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

A

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

September 5, 1956

RECEIVED
SEP - 6 1956

Re: DMEA 4299
T. B. Vance
Big Maple prospect
Avery Co., N. C.
$7,065 - 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 pegmatite by drifting.

The examiners found a flat laying pegmatite 100 feet from and about 20 feet stratigraphically below the Shuffle Vance pegmatite recently certified but which the applicant refuses to exploit.

The pegmatite he now wishes to explore apparently lacks potential as a mica producer and an inordinate amount of work is necessary to open it up for the drifting proposed.

The examiners recommend that the application be denied. I concur with that recommendation.

N. E. Nelson

N. E. Nelson

A

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

August 28, 1956

Memorandum

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

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

Subject: Field Examination Report, DMEA-4299 (Mica)
T. B. Vance, Plumtree, North Carolina
The Big Maple Mine, Avery County, North Carolina

Enclosed are the original and three copies of the subject examination report. We agree with the recommendation for denial.

Robert A. Laurence
Robert A. Laurence
Executive Officer

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

Enclosures 4

Reviewed by
DMEA OPERATING COMMITTEE
9-5-56
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT
REGION V

On

DMEA-4299 (mica) THE BIG MAPLE MINE
Avery County, North Carolina

By

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

and

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

August 28, 1956

Released by
DMEA OPERATING COMMITTEE
9-5-56
(Date)

FIELD EXAMINATION REPORT

On

DMEA-4299 (mica) THE BIG MAPLE MINE

Applicant: Mr. T. B. Vance, Plumtree, North Carolina

Summary

The prospect is a large shallow dipping lenticular body less than 100 feet from the recently certified Shuffle Vance workings and "stratigraphically" about 20 feet below it. There is little indicated mica potential and an excessive amount of preparatory work needed to start an exploration adit. It is recommended that the application be denied.

Location

The prospect is on the crest of a north-south trending ridge on Doublehead Mountain at an elevation of approximately 3800 feet. It is 1.27 airline miles N. 58° W. from Plumtree, Avery County, North Carolina (Carvers Gap Quadrangle, TVA Ed. 1934, 1:24,000).

Introduction

The field examiners were accompanied by Mr. T. B. Vance, Mr. Joe Vance and Mr. Ira Vance on an examination which took 1½ hours. It was examined on June 18, 1956. The property is on a moderately inclined open ridge crest. Previous work consisted of an extensive complex of northwest trending bulldozer cut and a considerable amount of old adit and incline. The site is 100 feet N. 25° W. of the Shuffle Vance portal (DMEA-3813) and "stratigraphically" about 20 feet below the Shuffle Vance pegmatite. There is about 200 cubic yards of pegmatite and country rock in place, which would have to be excavated before an adit portal could be prepared in the present Shuffle Vance bulldozer cut. The applicant has been unwilling to work the recently certified Shuffle Vance adit which is a good position to produce strategic muscovite. He has not done any work at the site since completion

of the work under DMEA-3813, his reasons being the presence of "bad air". This is an extremely simple problem to overcome, if present, but it is suspected that he really stopped work because Government assistance stopped. On this basis there may be some reluctance to enter into future contracts with the applicant.

Geology

The top of a large relatively mica-bare pegmatite is exposed in a complex of bulldozed areas adjacent to the Shuffle Vance mine. A vertical sequence of at least 25 feet of lenticular pegmatites is exposed. The subject pegmatite is the lowest of the sequence and has an attitude of approximately N. 70° E. 15-30° SE. It is at least 10 feet thick and is composed of a mixture of sodic plagioclase, perthite, disseminated quartz and minor, muscovite, biotite serecite and garnet. The structures are conformably enclosed in an interlayered biotite gneiss and schist. Very little muscovite was observed. There is a local observation that pegmatites as large as this are somewhat variable in composition and texture and do not have the volume density of muscovite found in the small-to medium-size structures.

Conclusions

On the basis of a poor mica potential and extensive preliminary work necessary to prepare an adit portal, it is recommended that the application be denied. Two hundred cubic yards of rock work is not justified in view of the poor indicated potential of the pegmatite.

Sheldon G. Bergman, Geologist
U. S. Geological Survey

and

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

August 28, 1956
g

DOCKET COPY
Surname:
Anderson
Houk
Martin
Helmon

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

JUN - 1 1956

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

Re: Docket No. DMEA-4299-mica
T. B. Vance
The Big Maple 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 May 22 and 25, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Please have the applicant supply the book and page of recording of the tract of land involved. A location map should be prepared showing the outline of the leased area related to the location of the proposed DMEA work. A tie from one of the corners of the leased area to a permanent corner of the tract or to some permanent immovable object or monument should be made.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (WS)

Approved:

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

Thor H. Kiilsgaard (WS)
Member, Geological Survey

Enclosures:4

WCAnderson:ms 5/31/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.L.

DOCKET COPY
Surname:
Anderson
Houk
Kiilsgaard
Guhon
Martin
R. Johnson

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

JUN - 1 1956

Mr. T. B. Vance

Plumtree, North Carolina

Re: Docket No. DMEA-4299-mica
T. B. Vance
The Big Maple Mine
Avery County, North Carolina

Dear Mr. Vance:

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,

G. O. Mittendorf

Administrator

WCAnderson:ms 5/31/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.K.

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

RECEIVED
MAY 28 1956

May 25, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4299 (mica)

Applicant: T. B. Vance

Name and Location of Property: The Big Maple Prospect, Avery Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 5/21/56

Comments:

1. No data available in this office on this property.

2. From the limited information presented, it is difficult to determine if an exploration program is justified or if the proposed plan would be the best method of exploring this property.

3. Total estimated costs are in the amount of $7,065.00.

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
MAY 23 1956

May 22, 1956

Re: DMEA 4299
T. B. Vance
Big Maple prospect
Avery County, N. C.
$7,065 - 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 a pegmatite by drifting 150 feet. Plenty of pegmatite is exposed but no mica is mentioned as being in sight, but the pegmatite "appears to have a good deposit of mica" as it is in a good mica-producing section.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

May 21, 1956

Mr. T. B. Vance
Plumtree, N. C.

Subject: DMEA-4299
Re: Exploration Assistance
The Big Maple

Dear Mr. Vance

The receipt of your application dated May 16, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4299 and referred to the Nonmetallic 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

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
MAY 21 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-4299
Metal or Mineral MICA
Date Received 5/21/56
Estimated Cost $7,065.00
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: T. B. VANCE PLUMTREE, AVERY COUNTY NORTH CAROLINA

(*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

(*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?

[X] 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 May 16 th., 1956

T. B. VANCE
(Applicant)

By T B Vance

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 mended.

RECEIVED
MAY 21 1956

1- (a) T. B. Vance, Plumtree, N. C.

(b) Individual

(c) Not Applicable

(d) Not applicable

2- General Instructions

3- (a) Land owned by applicant. A five acre, more or less, plot of land described as follows:

A new mine prospect, known as The Big Maple, lieing on the East side of Big Double Head Ridge in Toe River Township, Avery County, North Carolina on tract of land owned by T. B. Vance: Beginning abour 300 feet above portal of mine at a small Ashe Tree and running north 300 feet to an Oak Tree, thence East 600 feet to a stake on side of road, thence South 610 feet with road to a Poplar Tree, thence West 590 feet to the Houston & Vance Boundry Line at a Locust Tree, thence North 310 feet to the beginning, with the Big Maple Mine centrally located in this plot.

Desc. O.K.

(b) The Big Maple Mine.

(c) Owner

(d) Not applicable

(e) None

(f) Not applicable

4- A new prospect. Applicant has run a cut into the pegmatite. It is easly accessibial by a Jeep or truck road.

(b) There has been no production as it has not been worked but there is plenty of pegmatite showing.

RECEIVED
MAY 2 1 1956

Application for Aid - Big Maple Mine

(c) No maps nor geological surveys have been made but the prospect is in a good mica producing section and is composed of mica pegmatite in a hard rock formation which appears to have a good deposit of Ruby Mica.

(d) There is a good access road leadin onto the property, easly accessible by jeep or truck. It is around 12 miles from Spruce Pine, N. C. and 1 mile from Plumtree, N.C.

(e) There is plenty of Manpower, Materials, supplies, water, power and equipment available.

5- (a) Mica

6- (b) Bulldozing into the hard surface rock and clearing the portal of soft dirt. Drifting 150 feet in a tunnell following the mica vein.

(c) 10 days and finish in 6 months.

6- (a) Bulldozing 20 hours @ $10.00	$200.00
150 feet tunnel @ $45.00	$6750.00
Buildings	115.00
Total	$7065.00

The proposed exploration contract will be done in terms of and independant contract on a cost of unit basis.

(b,c,d,e,) Not applicable

(f) Probably a Tool House, Powder and Exploder Magazine.

(g,h,) Not applicable.

7- (a) Yes

(b) Money

CERTIFICATION OF THE FOREGOING ~~THREE~~ TWO PAGES SIGNED BY THE APPLICANT ON FORM MF-103, ATTACHED.

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

OFFICIAL BUSINESS

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PAYMI E, $300

UNITED STATES POSTAGE 30 CENTS 30

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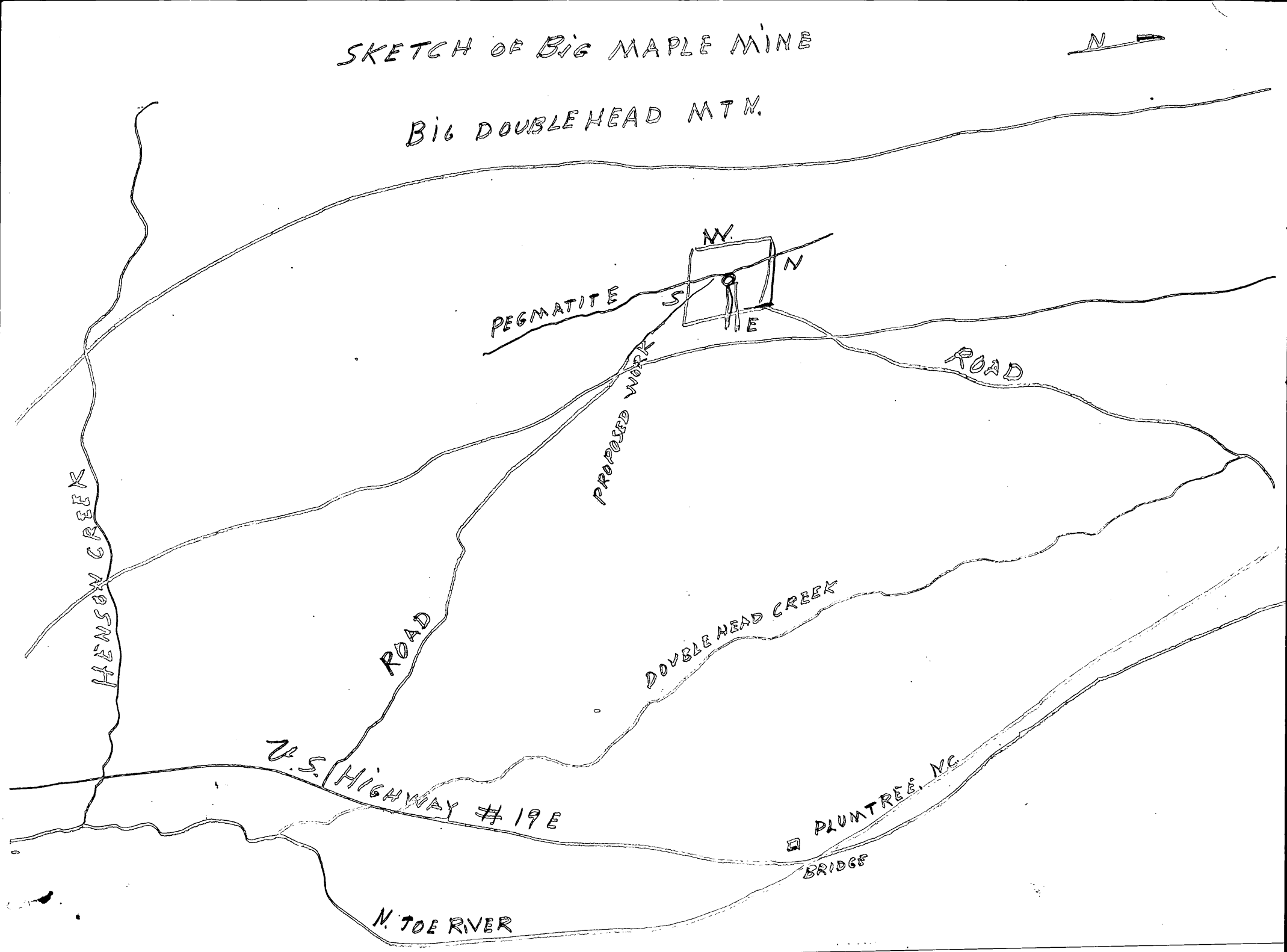
AP 30 5 P

KNOXVILLE, TENN. 2
AP 30 5 P

Mr. George C. Selfridge, Chairman
Operating Committee - DMEA
Dept. of the Interior
Washington 25, D. C.


SKETCH OF BIG MAPLE MINE
N
BIG DOUBLEHEAD MTN.
W
N
S
E
PEGMATITE
PROPOSED WORK
ROAD
HENSON CREEK
ROAD
DOUBLE HEAD CREEK
U.S. HIGHWAY #19E
PLUMTREE, NC
BRIDGE
N. TOE RIVER

RECEIVED
MAY 2 1 1956