DOCKET COPY
Surname:

Hopkins
Houk
Gehm
Kilsgaard
Selfridge
Johnson

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

APR 16 1956

Mr. Alex Wiseman
Route #2, Box 188
Spruce Pine, North Carolina

Re: Docket No. DMEA-4157-Mica
Alex Wiseman
William Wiseman Mine
Avery County, North Carolina

Dear Mr. Wiseman:

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

JHopkins:ms, 4/12/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Hopkins
Admr. R. File

R.G.S.

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

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A Denial of Exploration Assistance and Summary Report

By: James Hopkins

1. Docket No. DMEA-4157-Mica
Property: William Wiseman Mine on property owned by applicant in Avery County, North Carolina, 6 miles from Spruce Pine on U. S. Highway 19, near Ingalls.
Applicant: Alex Wiseman
Route #2 Box 188
Spruce Pine, North Carolina
Application:
MF-103 dated January 31, 1956
Work proposed:

100 sq. ft. bulldozing (40 hrs. @ $12.00)	$ 480.00
100 feet of shaft	3520.00
Estimated Total Cost	$4000.00

No Contract:
Application denied

2. Comments:

Mica: small crystals of green wedge "A", scrap muscovite exist on a dump, and disseminated in the pegmatite.

Pegmatite: all workings are in a very highly weathered kaolinized 107-foot wide(?) pegmatite composed of soda and potash feldspar, quartz, sericite and muscovite. Graphic granite textures are predominant. A highly weathered biotite-muscovite schist exists at northern terminus of the adit.

Old workings: consist of an adit, some small trenches and two pits. Adit extends for 82 feet and then forks - one branch 20 feet in length, the other 14 feet. The adit is arched and roughly 4'x5' except near the entrance where it has been stoped to a height of 12 feet. One pit is reported to be 25 feet, the other 40 feet in depth. These are caved.

2. Comments: (continued)

<u>Economics:</u> Operator recovered 800# of green wedge "A" muscovite, of which 2% would be 3 to 4 inches wide and flat. Recovery by trimming would result in 0.3 lbs.
No reserves can be inferred in what appears to be a scrap deposit.

Recommendations:

Because of the "scrap" quality of the mica the Field Team recommends denial.
The Nonmetallic Minerals Division and Commodity Divisions of the Geology Survey and Bureau of Mines concur in the recommendation.

James Hopkins,
Nonmetallic Minerals Division

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A Denial of Exploration Assistance and Summary Report

By: James Hopkins

1. Docket No. DMEA-4157-Mica
Property: William Wiseman Mine on property owned by applicant in Avery County, North Carolina, 6 miles from Spruce Pine on U. S. Highway 19, near Ingalls.
Applicant: Alex Wiseman
Route #2 Box 188
Spruce Pine, North Carolina
Application:
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Estimated Total Cost	$4000.00

No Contract:
Application denied

2. Comments:

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Pegmatite: all workings are in a very highly weathered kaolinized 107-foot wide(?) pegmatite composed of soda and potash feldspar, quartz sericite and muscovite. Graphic granite textures are predominant. A highly weathered biotite-muscovite schist exists at northern terminus of the adit.
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The Nonmetallic Minerals Division and Commodity Divisions of the Geology Survey and Bureau of Mines concur in the recommendation.

James Hopkins,
Nonmetallic Minerals Division

JHopkins:ms 4/12/56
Copy to: Mr. Houk
Mr. Hopkins
Admr. R. File

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

RECEIVED
APR 9 - 1956

April 9, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4157 (mica)

Applicant: A. Wiseman

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

Date of Field Team Report: 3/13/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/5/56

Field Team Recommendation: Recommend denial of application.

Comments:

1. Previous exploration has shown that this mine does not contain appreciable quantities of strategic mica.

2. It is not likely that additional exploration will disclose sufficient reserves to warrant mining operations.

Recommendation: I concur with the recommendation of the field team for denial of this application.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
APR 9 - 1956

April 6, 1956

Re: DMEA 4157 H
Alex. Wiseman
William Wiseman mine
Avery Co., N. C.
$4,000 - Mica

Memorandum

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

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

Subject: Review of Field Team report

The applicant requested assistance in exploring a pegmatite which, from his description, appeared to have considerable attraction.

The examiners found a 107-foot wide graphic granite pegmatite on which considerable work had been done. Only a very small percentage of the mica recovered (800 pounds) by the applicant is of strategic grade and only small generally scrap grade mica shows where the pegmatite is exposed.

The examiners consider the pegmatite has been thoroughly explored and further work is not warranted.

I agree with that conclusion and concur with the recommendation of the Field Team that the application be denied.

N. E. Nelson

N. E. Nelson

BUREAU OF FILES
WASHINGTON, D. C.

APR 9 8 56 AM '56

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

March 29, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Field Examination Report - DMEA-4157, William Wiseman (mica) Alex Wiseman, applicant, Spruce Pine, N. C. Avery County.

Transmitted is the original and three copies of the subject examination report.

The Field Team agrees with the Field Examiners in their recommendation for denial of this application.

Robert A. Laurence
Executive Officer, DMEA
Region V

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

Reviewed by
DMEA OPERATING COMMITTEE
4-6-56
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT, FIELD TEAM
REGION V

On

DMEA-4157, WILLIAM WISEMAN MINE(mica)
Avery County, N. C.

By

S. C. Bergman and A. R. Taylor, Geologists
Geological Survey

and

A. L. Peyton, Mining Engineer
Bureau of Mines

March 13, 1956

Reviewed by
DMEA OPERATING COMMITTEE
4-6-56
(date)

FIELD EXAMINATION REPORT

On

DMEA- William Wiseman Mine (mica)
Avery County, N. C.

Applicant: Alex Wiseman, Route # 2, Box 188, Spruce Pine, North Carolina

Summary

The William Wiseman Mine has been thoroughly explored. A very highly weathered, kaolinized pegmatite with disseminated quartz, feldspar, sercite, and small scrap muscovite exists over a width of 107 feet. No reserves can be inferred, and further exploration is not warranted. It appears to be a scrap deposit of small, green, wedge "A" mica. It is recommended that the application be denied.

General

Location:

The William Wiseman Mine is about 1000 feet east of U. S. Highway 19E on a gently sloping hillside near Ingalls, North Carolina and about 6 miles northeast of Spruce Pine, North Carolina.

Examination:

The mine was examined March 13, 1956 in the company of Mr. Alex Wiseman. One hour was spent on the examination.

Geology

Mine:

The mine consists of an adit, some small trenches and two pits. A trench trends N 10° W for 35 feet up a gentle slope from a 3 feet wide stream that flows northwest. At the northern end of the trench an adit extends 82 feet N 10° W where it forks to one branch 20 feet - (caved) N 35° E, and another N 30° W 14 feet (from the 82 ft point) thence due north 11 feet where it encounters country rock. The adit is generally arched and 4 feet

wide and about 5 feet high, except near the entrance where it has been stoped to a height of 12 feet from the floor. A 6 feet long, 4 feet wide, and 5 feet high heading has been driven from the 22-foot point to the east.

The two partly caved pits are 90 feet upslope from the adit portal. The western most pit is N 25° W from the portal and is reported to be 25-feet deep. The other, a reported 40 foot deep, is 20 feet to the east of the 25 ft pit. All workings were untimbered.

Pegmatite and Muscovite:

All the workings are in a very highly weathered, Kaolinized, 107-foot wide pegmatite which is composed of soda feldspar (weathered plagioclase), some potash feldspar (harder than the plagioclase), quartz, sercite, and muscovite. The quartz, sercite, feldspars, and muscovite are evenly disseminated; graphic-granite textures are predominant.

A highly weathered biotite-muscovite schist, exists at the northern terminus of the adit, and strikes N 80° W and dips 65° SW. The pegmatite-schist contact at that point is conformable.

Small crystals of green, wedge "A", scrap muscovite exist on a dump, and disseminated in the pegmatite. Some has "reportedly" been recovered from the contact zone. Muscovite that the applicant has grubbed out for sale estimated to be about 800 lbs. of green wedge"A" muscovite, of which only about 2% would be 3 to 4 inches wide and flat. If that 2% were sheeted and trimmed, the recovery would be very small, perhaps 0.3 lbs. No reserves can be inferred in what appears to be a scrap deposit.

Conclusions and Recommendation

Small, scrap, green mica exists in a weathered pegmatite. The

deposit has been thoroughly explored, and no further exploration is warranted. The field examiners recommend that the application be denied.

Examined: March 13, 1956

S. C. Bergman and A. R. Taylor, Geologists
U. S. Geological Survey

A. L. Peyton, Mining Engineer
Bureau of Mines

z

DOCKET COPY
Surname:

Hopkins
Houk
Martin
Wiseman

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

FEB 20 1956

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

Re: Docket No. DMEA-4157-Mica
Alex Wiseman
William Wiseman 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 February 8 and 13, 1956, by Mr. N. E. Nelson, USGS and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

The applicant has indicated he is prepared to furnish equipment which he owns. If a contract is recommended, an estimate of costs should be based on a use allowance of this equipment.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (2/16)

Approved:

/s/ Robert W. Geehan (2/16)
Member, Bureau of Mines

W. P. Williams
Member, Geological Survey (2/16)

Enclosures: 4

JHopkins:ms 2/16/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Hopkins

RCh.

DOCKET COPY
Surname:

Hopkins
Houk
Lechan
Williams
Martin
Johnson

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

FEB 20 1956

Mr. Alex Wiseman
Route #2 Box 188
Spruce Pine, North Carolina

Re: Docket No. DMEA-4157-Mica
Alex Wiseman
William Wiseman Mine
Avery County, North Carolina

Dear Mr. Wiseman:

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,

C. O. Mittendorf

Administrator

JHopkins:ms 2/16/56
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Hopkins

R.C.L.

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

RECEIVED
FEB 15 1956

February 13, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4157 (mica)

Applicant: Alex Wiseman

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

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 2/7/56

Comments:

1. No data available in this office on subject mine.

2. Proposed exploration is not explicit and the estimate of expenditures should be made on a unit-cost basis.

3. Although it would be desirable for the applicant to furnish more complete information, it appears that a visit by an examiner would furnish more useful data.

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
FEB - 9 1956

February 8, 1956

Memorandum

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

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

Subject: Review of application, DMEA 4157, Alex Wiseman, William Wiseman Mine, Avery County, North Carolina.

The applicant requests assistance in exploring by bulldozing (stripping) and shaft sinking a pegmatite from which some green mica has been taken and which, from all appearances, is an excellent prospect. Work was done many years ago, but the results are not known to the applicant.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

February 7, 1956
Subject: DMEA-4157
Re: Exploration Assistance
William Wiseman Mine

Mr. Alex Wiseman
Route 2, Box 188
Spruce Pine, North Carolina

My dear Mr. Wiseman:

The receipt of your application dated January 31, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4157 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

February 7, 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 - 4157 Alex Wiseman

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

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

February 2, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Application from Alex Wiseman, Spruce Pine, N. C.
William Wiseman Mi .e, Avery County, N. C.

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

The Consent to Lien appears to be superfluous, as the applicant is the owner of the property.

Robert A. Laurence
Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

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

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
FEB - 6 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 - 4157
Metal or Mineral Mica
Date Received 2-6-56
Estimated Cost $4,000.00
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: Alex Wiseman, Route #2, Box 188, Spruce Pine, 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 BEGINNING on the old white oak corner and runs westerly 400 feet to a black pine; thence northerly 400 feet to a white pine in Lon Wiseman's line; thence east 500 feet to a stake, Lon & Alex Wiseman corner; thence southerly 600 feet to the BEGINNING.

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

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

(*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 None.

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

RECEIVED
FEB 2 - 1956
U. S. Geological Survey
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. See attached sheet.

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

(*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. Vein.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. 6 miles from Spruce Pine on US Hy. 19-E-near Ingalls, N. C.

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

Manpower, materials, supplies and equipment are all available.

16—66551-1

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

(*c*) The work will start within 30 days and be completed within 3 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. 15 years.

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.). See attached sheet for cost estimates.

(*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 [x] 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 January 31st, 1956.

Alex Wiseman
(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

RECEIVED
FEB - 6 1956

4(a). Some exploration has been done at this mine prospect and some good mica has been obtained already. From all appearances this is an excellent prospect and good mica has already been obtained.

4(b). A good grade of green mica was obtained, but it will be necessary to obtain additional funds to proceed with the operation as required. The mine was worked many years ago, according to my best information.

5(b). Propose to bulldoze an area of at least 100 feet square down to a depth of 40 feet if possible and then proceed with at least 100 feet of shafting.

6. Estimate of Costs:

Bulldozing Expenses:	
5 days 8 hrs. per day @ $96 per day	480.00
Labor Costs:	
1 foreman @ $1.25 per hr. and 2 laborers @ $1.00 per hr. 8 hrs per day 5 days per week for 12 weeks	1560.00
Hoist Rental $50 monthly for 3 mos.	150.00
Pump	300.00
Explosives	200.00
Compressor rent for 3 mos. @ $150 monthly	450.00
Picks, Shovels and other supplies	200.00
Tool House	50.00
Miscellaneous & Contingencies	610.00
TOTAL	$4,000.00

4000
1140
2860

MF-203
Revised March 24, 1955

RECEIVED
FEB - 6 1956

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

CONSENT TO LIEN

To the United States of America:

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

Being in Toe River Township and BEGINNING on the old white oak corner and runs westerly 400 feet to a black pine; thence northerly 400 feet to a white pine in the Lon Wiseman line; thence easterly 500 feet to a stake, Alex Wiseman's and Lon Wiseman's corner; thence a southerly direction 600 feet to the BEGINNING.

_____,

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

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

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

_____

_____

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

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

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

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

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

5. Added provision: _____

Dated this 31st day of January, 1956

Alex Wiseman [Seal]

Berta Wiseman [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

RECEIVED
FEB - 6 1956

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

CONSENT TO LIEN

To the United States of America:

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

Being in Toe River Township and BEGINNING on the old white oak corner and runs westerly 400 feet to a black pine; thence northerly 400 feet to a white pine in the Lon Wiseman line; thence easterly 500 feet to a stake, Alex Wiseman's and Lon Wiseman's corner; thence a southerly direction 600 feet to the BEGINNING.

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

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

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

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

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

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

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

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

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 31st day of January, 1956.

Alex Wiseman [Seal]

Bertie Wiseman [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

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Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

CONSENT TO LIEN

To the United States of America:

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

Being in Toe River Township and BEGINNING on the old white oak corner and runs westerly 400 feet to a black pine; thence northerly 400 feet to a white pine in the Ion Wiseman line; thence easterly 500 feet to a stake, Alex Wiseman's and Ion Wiseman's corner; thence a southerly direction 600 feet to the BEGINNING.

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

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

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

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

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

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

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

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

5. Added provision: _____

Dated this 31st day of January, 1956

Alex Wiseman [Seal]

Berta Wiseman [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

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Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

CONSENT TO LIEN

To the United States of America:

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

~~Being in Zoe River township and BEGINNING on the old white oak corner and runs westerly 400 feet to a black pine; thence northerly 400 feet to a white pine in the Zon Wiseman line; thence easterly 500 feet to a stake, Alex Wiseman's and Ion Wiseman's corner; thence a southerly direction 600 feet to the BEGINNING.~~

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

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

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

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

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

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

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

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

5. Added provision: _____

Dated this 31st day of January, 1956.

Alex Wiseman [Seal]

Berta Wiseman [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

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

CONSENT TO LIEN

To the United States of America:

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

Being in Toe River Township and BEGINNING on the old white oak corner and run westerly 300 feet to a black pine; thence northerly 300 feet to a white pine in the Tom Wiseman line; thence easterly 500 feet to a stake, Alex Wiseman's and Tom Wiseman's corner; thence a southerly direction 600 feet to the BEGINNING.

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

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

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

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

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

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

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

5. Added provision: _____

Dated this 31st day of January, 195 6

Alex Wiseman [Seal]

Berta Wiseman [Seal]

_____ [Seal]

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

_____

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

CONSENT TO LIEN

To the United States of America:

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

_____

_____

_____

_____

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

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

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

_____

_____

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

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

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

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

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

5. Added provision: _____

Dated this 31st day of January, 1956.

Alex Wiseman [Seal]

Berta Wiseman [Seal]

_____ [Seal]

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

_____

[Corporate Seal]