IMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4633

Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
✓ Owner's Consent to Lien
Subordination Agreement
✓ Leases and assignments of leases
✓ Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
On-site Exam Report(s) (Tab)
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order) Interim Summary Reports by W. O. Engineers

Right Side

Operator's Semi-Annual Report for Certified Project, Field Team Interim Reports, Operator's Monthly Report with transmittal, narrative, maps, and Field Team review.

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

9775

MF-205
(Combines and supercedes MF-201 and MF-203)
June 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/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described ~~XXXXXXXXXXX~~ In a certain Mineral Lease dated February 8th, 1957, and duly recorded in the Records of Mitchell County, N.C. in Book # 19, on Page # 182.

_____,

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.)

NONE

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

2/ 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 5th day of February, 1957

X W. V. Dellinger	[Seal]	Rt.1. Bakersville, N.C.	[Address]
X Lou Dellinger	[Seal]	Rt.1. Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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

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

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2/ 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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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957

x W. V. Dellinger	[Seal]	Rt. 1. Bakersville, N.C.	[Address]
x Lore Dellinger	[Seal]	Rt. 1. Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 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 FEB 13 1957 D.M.E.A.

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described ~~as follows:~~ 2/ In a certain Mineral Lease dated February 8th, 1957, and duly recorded in the Records of Mitchell County, N.C. in Book # 19, on Page # 182.

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

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957.

x W. V. Dellinger [Seal] Rt. 1. Bakersville, N.C. [Address]

x Lou Dellinger [Seal] Rt. 1. Bakersville, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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

RECEIVED FEB 13 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 195 7

x W. V. Dellinger [Seal] Rt.1. Bakersville, N.C. [Address]

x Lou Dellinger [Seal] Rt.1. Bakersville, N.C [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
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Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957

x W. V. Dellinger [Seal] Rt. 1. Bakersville, N.C. [Address]

x Lou Dellinger [Seal] Rt. 1. Bakersville, N.C [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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

RECEIVED FEB 13 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell State of North Carolina, described ~~as follows:~~ In a certain Mineral Lease dated February 8th, 1957, and duly recorded in the Records of Mitchell County, N.C. in Book # 19, on Page # 182.

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957

x W. V. Dellinger [Seal] Rt. 1. Bakersville, N.C. [Address]

x Lara Dellinger [Seal] Rt. 1. Bakersville, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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[Corporate Seal]

MF-205
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Operator _____
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and
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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 6th day of February, 1957.

Mrs Irene Hughes [Seal] Bakersville, N.C. [Address]

Administrator. P.M. Hughes Est. [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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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MF-205
(Combines and supercedes MF-201 and MF-203)
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Operator _____
Docket No. DMEA- _____
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7. Added provision: NONE (State "None" or "See Annex No.____")

Dated this 8th day of February, 1957.

Mrs Irene Hughes	[Seal]	Bakersville, N.C.	[Address]
Administrator. P.M. Hughes Est.	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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-205
(Combines and supercedes MF-201 and MF-203)
June 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/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described ~~XXXXXXXXX~~ In a certain Mineral Lease dated February 8th, 1957, and duly recorded in the Records of Mitchell County, N.C. in Book # 19, on Page # 181.

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.)

NONE

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

2/ 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957.

Mrs Irene Hughes [Seal] Bakersville, N.C. [Address]
Administrator. P.M. Hughes Est.

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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

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and
SUBORDINATION AGREEMENT 1/

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957.

Mrs Irene Hughes [Seal] Bakersville, N.C. [Address]
Administrator. P.M. Hughes Est.

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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_____ [Seal] _____ [Address]

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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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

RECEIVED FEB 13 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 6th day of February, 1957.

Mrs Irene Hughes [Seal] Bakersville, N.C. [Address]

Administrator. P.M. Hughes Est. [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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

RECEIVED FEB 13 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

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

Dated this 8th day of February, 1957.

Mrs Irene Hughes [Seal] Bakersville, N.C. [Address]
Administrator. P.M. Hughes Est.

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_____

[Corporate Seal]

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. 4633
Metal or Mineral mica
Date Received 2-13-57
Estimated Cost $4,401.30
Participation (Government %)

RECEIVED FEB 13 1957 D.M.E.A.

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: Roe Woody, Rt.1. Box , Bakersville, N.C. (A
Joe Snyder, Rt.1. Box , Bakersville, N.C.)Partnership
Doing business under name of: Woody & Snyder
Rt.1. Box , Bakersville, 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.

RECEIVED FEB 11 1957

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

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

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

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

(*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. Lease attached hereto

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

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

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

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

(*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. do

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated _____, 195__

_____
(Applicant)

By _____

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

W.V. Dellinger Tract

Begining on a Locust and rund North, 24½° East, 29 poles to a Stake; thence North 17° East 16 po;es to a Black Oak; thence North 8° East 13 poles to a Stake in the old line; thence South 85° West with the old line 32 poles to a Stake; thence North 80° West with the old line 23 poles to a Chestnut oak; thence South 38° West 16 poles to a Stake; thence South 22° West 20 poles to to a Stake; thence a South course 28 poles to a Locust; thence South 20° East 6 poles to a Poplar on the bank of a Branch; thence up and with the Branch 48 poles to the begining corner, containing (19) acres more or less.

W.V. Dellinger Tract

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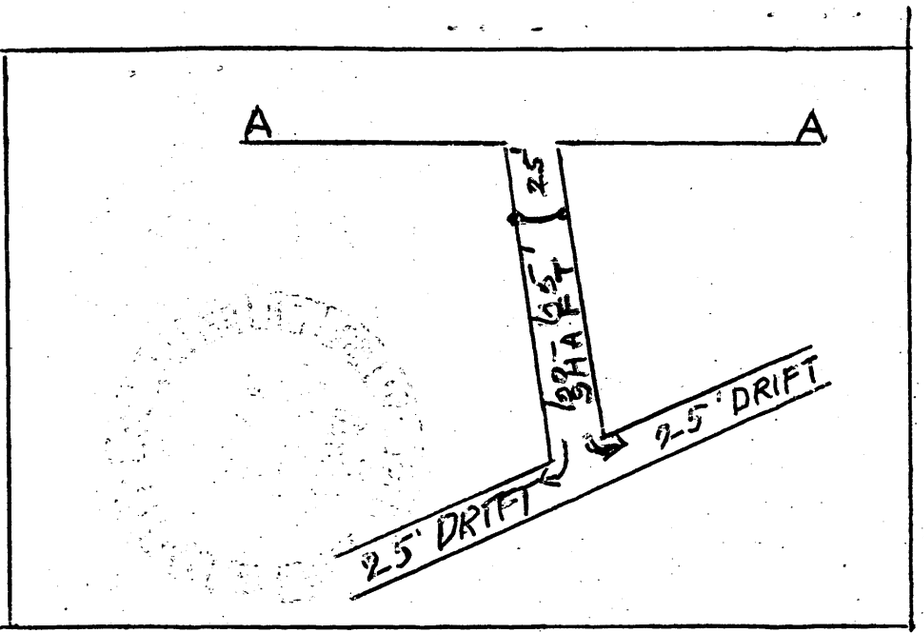
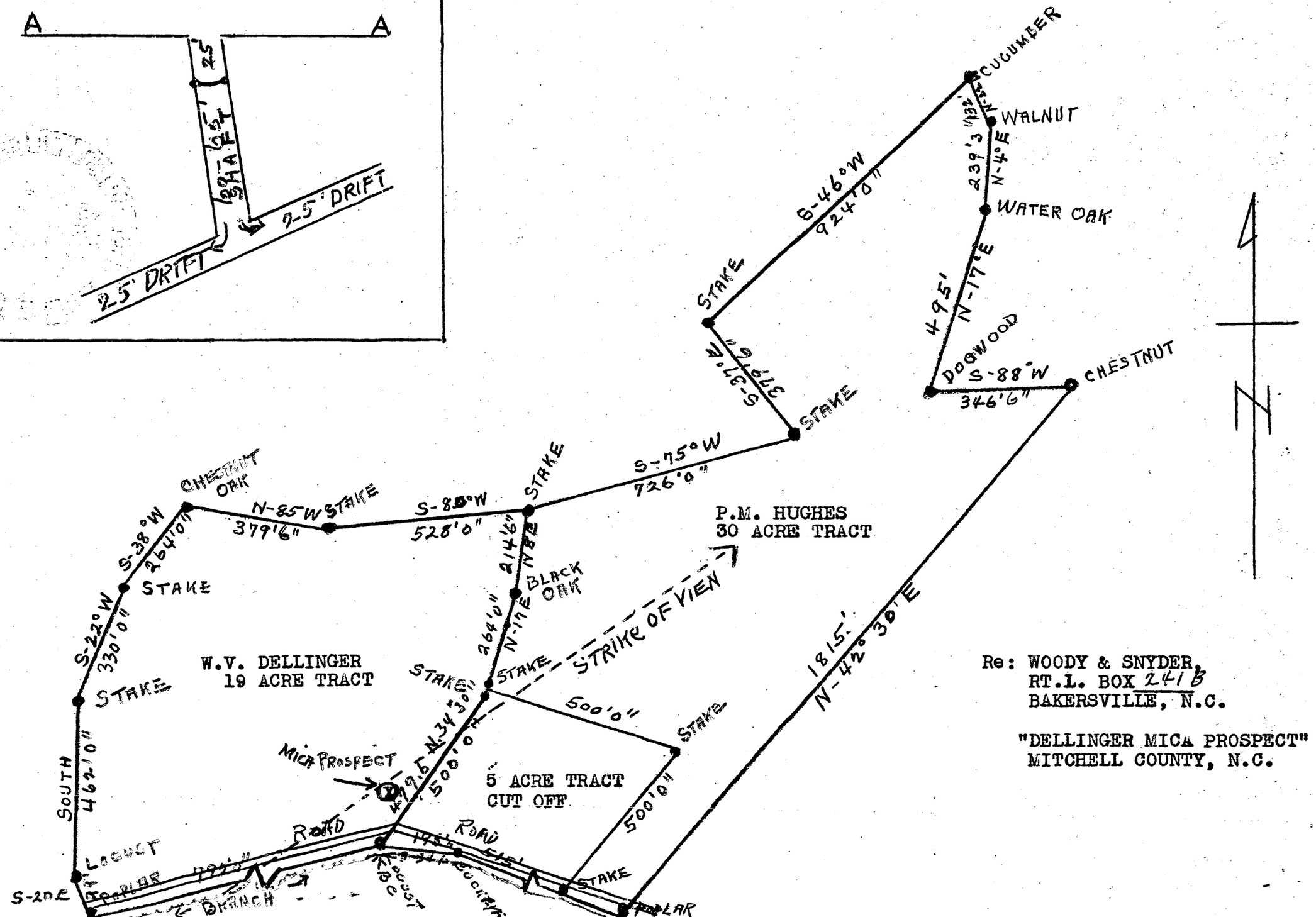




Re: WOODY & SNYDER,
RT.1. BOX 241 B
BAKERSVILLE, N.C.

"DELLINGER MICA PROSPECT"
MITCHELL COUNTY, N.C.

Re: Woody & Snyder,
Rt.1. Box 241B,
Bakersville, N.C.

DMEA
RECEIVED FEB 13 1957
DATE | INITIALS | CODE

Supplement Sheet No.1.
-re-
Form MF-103, (Revised)

Sect. 4-(a) Physical Description Of Prospect.

The mica prospect herein referred to as the "Dellinger Mica Prospect" is located in Cane Creek Township, Mitchell County, N.C. on the property of W.V. Dellinger. It lys approximately 100 feet N-NW of the Green Cove public road and about 100 yards South of W.V. Dellinger's dwelling house. The present workings consists of (1) An open trench or cut approximately 50 feet long, 10 feet wide and 8 feet deep. (2) An open shaft (now filled with water) but is said to be about 25 feet deep. This shaft is irregular in shape and would require widening from the top to lowest level. There is no current production from the prospect. This prospect has been worked by hand method at several times by different parties in the past and a reasonable quanity of good grade green mica recovered by the past workers. Books of green mica that cut as large as 3"X 5" pattern are said to have been recovered from the shaft. The applicants are the Lessee's of the property and desire to test the prospect by means of modern mining methods. The prospect can be reached for in spection by auto to within 100 feet of site.

Sect. 4-(b) Past and Current Production Data.

The prospect is not being worked at present time thus no curren record of mica production. There is no accurate data on past production from this prospect as to amount of mica recovered by the past operators, however, information deemed reliable from residents in the community show that mica of good grade and size was recoverd during past operations by old miners. Observations made from bottom of shaft show good indications of mica reserves unmined. Grade of mica is good. Type of mica being a flat "A" with some flat books observed. Color of mica is medium green.

Sect. 4-(c) . Geologic Data Of Prospect.

This is a permanent pegmatite body that will average 6 feet from hanging wall to footwall slate. Both slates are exposed in the open shaft. The main pegmatite body strikes a course roughly NE-SW. The dip of the body is to the South at a very gentle pitch of probably not over 10 degrees. The body formation is composed of kaolinized feldspar with pods and vienlets of quartz intermingled. No permanent quartz core is visible. Some small to medium size pods of hard feldspar was observed but the main pegmatite body is not rock hard as most deposits are in this section, however, there are indications that body will encrease in hardness with depth. The applicants believe that a thorough test of this prospect will show considerable reserve of high grade mica if permitted to explore the project by means of modern mining equipment and under reliable supervision of an experienced mine foreman.

Re: Woody & Snyder
Rt.1. Box 241 B
Bakersville, N.C.

Supplement Sheet No.2.
-re-
Form Mf-103, (Revised)

Sect. 4-(d) Acessibility Of Prospect.

The proposed mica exploration project is located about 100 feet off a good gravel road known as the Green Cove road which intersects with the Cane Creek public road (hardtopped) at Clarrissa N.C. 3 miles East of Bakersville, N.C. Starting at Bakersville N.C. take Cane Creek road East for 3 miles to intersection of the Green Cove road at Burleson's store. Turn right (South) on Green Cove road (gravel) for approximately 1½ mile to W.V. Dellinger's residence. Proposed project is located about 100 yards South of Dellinger house. Nearest railway shipping point is Toecane, N.C. 7 miles from site of project. Nearest supply point is at Spruce Pine, N.C. 19 miles from the project. Nearest power line is about 100 feet from project and nearest residence is 100 yards away.

Sect. 4-(e) . Manpower--Supplies--Materials.

Fully experienced mica miners are available in immeadiate vicinity of the project. Ample equipment, supplies and materials are available at Spruce Pine, N.C. Power is 100 feet away and an ample water supply for mining is less than 200 feet from project.

Sect. 5-(a) . Proposed Exploratory Work At Project.

As stated in Sect. 4-(a) above, there is an open shaft about 25 feet deep at site of the proposed project. It is proposed to start at the ground level of the said shaft and widen said shaft to a 5' X 8' opening down to the 25 foot depth of shaft. At the 25 foot level of shaft, it is proposed to continue driving the shaft down an additional 60 to 65 feet with the dip of the pegmatite body making the entire depth of shaft 95 to 100 feet. At the bottom of shaft it is proposed to drive a drift 25 feet each way with the strike of the body or a total driftage of 50 feet. The applicants feel that any less exploration work would not serve to give the prospect sufficient chance to develope its potentional value as a mica reserve.

Sect. 5-(d) . Mining Qualification Of Workers.

Both the applicants are experienced mica miners having engaged in mining and processing of mica over a period of a number of years. Mr. Roe Woody, one of the appliwants would be in direct charge of all mining operations at the proposed project. Only fully experienced miners would be engaged to work on the proposed project.

Sect. 6-(b) . Labor-Supervision & Consultant Costs.(Est'd)

No.	Class	Hr. Rate	Wkly Rate	16 Week Period Rate 640 Working Hrs Each
(1)	Supervisor	$ 1.75	$ 70.00	$ 1120.00
(1)	Drill Optr	1.50	60.00	960.00
(1)	Hoist Optr	1.25	50.00	800.00
(1)	Mucker	1.00	40.00	640.00
(4)	Man Crew	$ 5.50	$ 220.00	3520.00

Re: Woody & Snyder
Rt.1. Box 241B
Bakersville, N.C.

Supplement Sheet No. 3.
-re-
Form MF- 103, (Revised)

Sect. 6-(c) Operating Materials & Supplis. (Purchase Basis)

Unit.	Items.	No Units.	Unit Cost.	Est. Cost For Period
Gals.	Gasoline	560	$ 0.25	$ 137.50
Qts.	Motor Oil	160	.22	35.20
Ea.	Line Lubricator	1	20.00	20.00
Lft.	1" Air Line	105	.16	16.80
Lft.	½"plastic line	105	.08	8.40
Lbs.	Dynamite	450	.25	112.50
Ea.	6' El Blast Caps	400	.14	56.00
Lft.	Air Hose	50	.80	40.00
Lft.	Tung'n Drill Steel	24	6.40	153.60
Ea.	El Blasting Box	1	25.00	25.00
Ea.	Mine Bucket	1	8.00	8.00
Totals				$ 613.00

Sect. 6-(d) Operating Equipment. Monthly (Rental Basis).

Unit.	Items.	No. Units.	Unit Cost.	Cost For Period
Ea.	105 Compressor	1	$ 150.00	$ 600.00
Ea.	Jackhammer Drill	1	50.00	200.00
Ea.	1 Ton Hoist Engine	1	50.00	200.00
Ea.	Mine Jackleg	1	15.00	60.00
Ea.	El Water Pump 2" Dis	1	35.00	140.00
Totals		(5)		$ 1200.00

Sect. 6-(f) . Buildings & Installiations. (Purchase Basis)

Unit.	Items.	No. Units.	Unit Cost.	Cost For Period
Ea.	Tool House	1	$ 25.00	$ 75.00
Ea.	Pdw Magazine	1	25.00	25.00
Ea.	Exp Magazine	1	15.00	15.00
Totals		(3)		$ 115.00

Sect. 6-(g) . Miscellaneous Expenses .

Federal Payroll Taxes-2% of $ 3,520.00 (16 Wk Period)	$ 70.40
Employers Liability Ins. (16 Week Period-Est'd)	150.00
Employee's Groupe Ins. (" " " ")	200.00
Totals	$ 420.40

Sect. 6-(h) Contingencies.----NONE.

Re: Woody & Snyder
Rt.1. Box 24B
Bakersville, N.C.

Sect. 7-(b) Explination Of Operators 25% Participation In Project.

The Applicants 25% of the estimated costs of the proposed mica exploratory project will be met as follows:

Tools & Equipment	$ 588.10
Labor Expenses	879.00
Applicants 25% of total Cost of Project ($5,868.40)	$1,467.10

A RECAPITULATION OF ESTIMATED COSTS OF PROJECT
FOR 16 WEEK PERIOD
BY UNITS

6--(b)	Labor & Supervision	$ 3, 520.00
6--(c)	Operating Materials-Supplies	613.00
6--(d)	Operating Equipment	1, 200.00
6--(f)	Buildings & Installations	115.00
6--(g)	Miscellaneous Expenses (all estimated)	420.40
(5)	Unit Costs For 16 Week Work Period	$ 5, 868.40

GENERAL SUMMARY OF PROJECT EXPENSES AND
THE GOVERMENT & OPERATORS PARTICIPATION

TOTAL ESTIMATED COSTS OF PROJECT, (16 WEEK PERIOD)	$5, 868.40
OPERATORS SHARE OF THE ABOVE @ 25% OF ESTIMATED COSTS	$1, 467.10
TOTAL AMOUNT OF LOAN SOLICITED FROM GOVERNMENT	$4, 401.30

Respectfully Submitted,

Woody & Snyder, (Partnership)
By
Rt.1. Box
Bakersville, N.C.

181

MINING LEASE

RECEIVED FEB 13 1957 D.M.E.A.

State of North Carolina Mitchell County:

This indenture made this 8th day of February, 1957 XXXX

between Irene Hughes, (Administrator of P.M. Hughes Estate)

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Roe Woody & Joe Snyder

of Mitchell County and State of North Carolina, party of the second part and known as lessees

WITNESSETH, That the party of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit: Being a part of the 30 acre tract in Cane Creek Township Mitchell County, N.C. described as follows: Begining at the Locust Corner on bank of the Branch and runs North 34 degrees & 30 minutes East, 479 feet to the stake corner in Hughes-Dellinger line; thence North 17 degrees East 20 feet to a new stake corner in same line; thence South 58 degrees East, 500 feet to a stake corner; thence South 34 degrees & 30 Minutes West 500 feet to a new stake corner on the bank of the Branch; thence down and with the Branch 500 feet to the Begining corner. This being the (5) acre tract as cut off the Hughes (30) acre tract & leased to Woody & Snyder for mining purposes. Deed to this property recorded in Mitchell County records in Book # 109, Page # 457

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 of the first part, or his or their heirs or assigns, a rental royalty of (1/8th) ONE EIGHTH on all mica mined and sold off the property herein leased and $ 0.50 per ton for all feldspar mined & sold off the property 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 reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of None, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

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

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

Witness: R. H. DeBroot

Mrs Irene Hughes (Seal)
Administrator of P.M. Hughes Est.
(Seal)

(See Back of Sheet) (Seal)

NORTH CAROLINA.
MITCHELL COUNTY.

Before me, J.H. De Groat, a Justice of the Peace in and for the State and County aforesaid, this day personally appeared , Mrs. Irene Hughes,(Administrator for the estate of P.M. Hughes, (deceased),) and who by her signature subscribed hereto has acknowledged the due execution of the foregoing instrument for the purpose therein expressed.

Witness my hand and seal, on this the 8th day of February, 1957.

J.H. De Groat
J.H. De Groat,
Justice of the Peace
Mitchell County, N.C.

Book 19
P. 181-182

STATE OF NORTH CAROLINA
MITCHELL COUNTY

The foregoing certificate of J.H. De Groat *Justice of the Peace of* Mitchell *County, with his official seal attached, is adjudged to be correct.*

Let the instrument, with the certificates be registered. This the 9 *day of* February, 19 57.

C. A. Greene
Clerk of the Superior Court

Filed for Registration on the 9 day of Feb. 1957 at 11:30 o'clock A M., and Registered in the office of the Register of Deeds for Mitchell County, N. C. this 9 day of Feb. 1957 at 11:45 o'clock A M., in Book 19 of Deeds, on Page 181 etc.

Bee Masters
Register of Deeds

MINING LEASE

State of North Carolina Mitchell County:

This indenture made this 8th day of February, 1957 ~~1958~~

between W.V. Dellinger and wife, Lou Dellinger

of Mitchell County and State of North Carolina as party of the first part, and known as lessor s, and Roe Woody and Joe Snyder

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

RECEIVED FEB 18 1957 D.M.E.A.

WITNESSETH, That the part ies 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: A certain tract or parcel of land in Cane Creek Township, Mitchell County, N.C. containing (19) acres and being the same tract of land more fully described in a deed executed by S.J. Dellinger, et ux, etals, to W.V. Deelinger, et ux, dated December 11th, 1937 and duly recorded in records of Mitchell County, N.C. in Book # 99, Page # 637

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 of the first part, or his or their heirs or assigns, a rental royalty of (1/8th) ONE EIGHTH on all Mica mined and sold off the property and $ 0.50 per ton on all feldspar mined and sold off the property herein leased 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.

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 None, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor 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: J. H. Dr Groat

W.V. Dellinger (Seal)

Lou Dellinger (Seal)

(Seal)

(see other side of sheet)

NORTH CAROLINA.
MITCHELL COUNTY.

Before me, J.H. De Groat, a Justice of the Peace in and for the State and County aforesaid, this day personally appeared, W.V. Dellinger and his wife, Lou Dellinger, who by thier signatures subscribed hereto has acknowledged the due execution of the foregoing instrument for the purpose therein expressed.

Witness my hand and seal, on this the 8th day of February, 1957.

J.H. De Groat

J.H. De Groat,
Justice of the Peace
Mitchell County, N.C.

STATE OF NORTH CAROLINA
MITCHELL COUNTY

The foregoing certificate of J.H. De Groat, a Justice of the Peace Mitchell County, with his official seal attached, is adjudged to be correct.

Let the instrument, with the certificates be registered. This the 9 day of February, 1957.

R.B. Greene
Clerk of the Superior Court

Filed for Registration on the 9 day of Feb. 1957 at 11:35 o'clock A M., and Registered in the office of the Register of Deeds for Mitchell County, N. C. this 9 day of Feb. 1957 at 11:50 o'clock A M., in Book 19 of Deeds, on Page 182 etc.

Bee Masten
Register of Deeds

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/17	Houk	600
4/19	Selfridge	130
"	Johnson	110
"	Mittendorf	100
4/22	C	220
		225

600

APR 19 1957

Woody & Snyder
Route #1
Bakersville, North Carolina

Re: Docket No. DMEA-4633-Mica
Woody & Snyder
Dellinger Mica Prospect
Mitchell County, North Carolina

Lamb

Kilsgaard

Gentlemen:

Your application for aid for an exploration project relating to the subject property has 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 strategic materials by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

LGHouk:rsi 4/16/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

April 17, 1957

Memorandum:

To: Mr. C. O. Mittendorf, Administrator

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

Subject: Evaluation of application and field examination report
Docket No. DMEA-4633 - Mica
Woody & Snyder
Dellinger Mica Prospect
Mitchell County, North Carolina

Denial of application is recommended.

Mica: Small 1/2 to 3 inches across, light green color, flat, free splitting and essentially free from mineral intergrowths. A total of 8 pounds produced from last 10 feet of shaft sold for $65.00 (average of $8.00 per pound.) Too small to be of strategic quality.

Pegmatite: Concordantly emplaced pegmatite, 5 to at least 10 feet thick, was exposed by applicants' bulldozing for about 45 feet along strike. Six to sixteen foot long lenticles of pegmatite are exposed in north wall of the trench. Extreme change in thickness along strike indicated by the main pegmatite suggests that it is also lenticular in nature. Little structural continuity expected. Composed of fine grained plagioclase and perthite.

Workings: A thick northeast-southwest trending pegmatite lens has been incompletely exposed in small bulldozer trench, approximately 60 feet long, 15 feet wide and 4 to 8 feet deep. In center of the trench the applicants have sunk a rough, uncribbed shaft, 24 feet deep in badly weathered pegmatite.

Past production: Applicant reports mica of good grade and size was recovered.

Applicants' proposal:

Widen 25 foot shaft to 5'x 7'
Sink 60 to 65 foot shaft 5' x 7'
Drift 50 feet
For a total estimated cost of $5,868.40

Recommendations: Because of the small sizes of the mica as well as poor indicated structural continuity, the Field Team recommends that the application be denied. The Nonmetallic Minerals Division concurs in the Field Team's recommendation as do the Commodity Members of the Bureau of Mines and the Geological Survey.

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

OFFICIAL FILE COPY
DMEA
RECEIVED APR 16 1957

DATE	INITIALS	CODE
4/17	C	220
		600
	✓	
April	15, 1957	

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4633 (mica)

Applicant: Roe Woody and Joe Snyder

Name and Location of Property: Dellinger Mica Prospect, Mitchell County, North Carolina

Date of Field Team Report: April 3, 1957

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: April 8, 1957

Field Team Recommendation: Recommend denial of application.

Comments:

1. Several small lenticles of pegmatite are exposed in a bulldozed trench. At one place applicant has recovered 8 pounds of sheet muscovite valued at $65.00 from 10 feet of shaft.

2. The field team concludes that poor indicated structural continuity of the pegmatite and low recovery of mica make it unlikely that large quantities of strategic mica will be recovered.

Recommendation:

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

Donald R. Irving

Donald R. Irving

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED APR 11 1957

DATE	INITIALS	CODE
4/12	JWS	220
		600

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

April 10, 1957

Re: DMEA 4633
Roe Woody and Joe Snyder
Dillinger Prospect
Mitchell Co., N. C.
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 applicants requested assistance in exploring a 5-10 foot pegmatite exposed in a bulldozer trench for 45 feet. A 24-foot shaft has been sunk in the pegmatite, 10 feet of which was sunk recently by the applicants, who recovered 8 pounds of sheet mica sold for $65.00.

From the geologic environment, the mineralogy of the pegmatite and the results of work done to date, the examiners conclude the chances of finding a significant quantity of strategic mica is small. With the Field Team the examiners recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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

April 3, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED APR 5 1957

DATE	INITIALS	CODE
4/5	C	220
		130
4/12	C	220
		600

Memorandum

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

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

Subject: Field Examination Report, DMEA-4633 (Mica)
Roe Woody and Joe Snyder, Route 1, Bakersville, N. C.
Dellinger Mica Prospect, Mitchell County, North Carolina

Enclosed are the original and three copies of the subject examination report.

We agree with the recommendation of the examiners that this application be denied.

Robert A. Laurence
Robert A. Laurence
Executive Officer

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

Enclosures 4

Reviewed by
DMEA OPERATING COMMITTEE
4-8-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED APR 5 1957

DATE	INITIALS	CODE
		130 ~~2~~
		320

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT BY FIELD TEAM

REGION V

on

DMEA-4633, DELLINGER MICA PROSPECT (mica)
Mitchell County, North Carolina

By

S. C. Bergman & E. L. Boudette, Geologists
U. S. Geological Survey

and

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

April 2, 1957

Reviewed by
DMEA OPERATING COMMITTEE
4-8-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED APR 5 1957
DATE | INITIALS | CODE

FIELD EXAMINATION REPORT

on

The Dellinger Mica Prospect

Mitchell County, North Carolina

DMEA-4633 (mica)

Applicants: Roe Woody and Joe Snyder, Rt. 1, Bakersville, N. C.

SUMMARY

What appears to be a thick, northeast-southwest trending pegmatite lens has been incompletely exposed in a small strike-length bulldozer trench. Compositionally and texturally, the pegmatite is perthite-rich and its plagioclase fairly fine grained. What muscovite was seen is in sizes almost too small to be of strategic quality. The above criteria, as well as poor indicated structural continuity, lead the examiners to recommend that the application be denied.

INTRODUCTION

Location: The prospect is 0.84 airline miles S41°W of the road intersection at Hawk, Mitchell County, North Carolina, and 0.9 airlines S73°E of the road intersection at Clarissa. The site is open gently rolling farmland, the trench being situated in the middle of a small apple orchard, and immediately adjacent to the Green Cove Creek Road. It is located in the southwest 1/9th of the Carvers Gap, N. C.,-Tenn., Quad., USGS-TVA Ed. 1934, 1:24,000 (208 SE).

An examination covering a period of about 1½ hours, was made on March 18, 1957. The examiners were accompanied by the Applicants, Messrs. Roe Woody, and Joe Snyder, the land owner, Mr. Dellinger, and one half dozen other persons.

The Applicants have bulldozed a N75°E trending trench, approximately 60 feet long, 15 feet wide, and 4 to 8 feet deep. In the center of the trench

the Applicants have sunk a rough, uncribbed shaft, 24 feet deep in badly weathered pegmatite. Operations were evidently not current since there was no equipment present and no facilities except for a broken-down straight-leg and boom hoisting arrangement.

The site is several hundred feet north of Green Cove Creek, and immediately uphill from the Cove road. It is in the middle of a small apple orchard in which the landowner would not allow any more bulldozing operations.

The application is one of a number received in recent months which has been made out by Mr. J. H. DeGroat, Sr., who is Clerk of Court in Bakersville, N. C. All of Mr. DeGroat's applications have been well above average in supplying pertinent information, detailed cost estimates, and maps with the prospect site tied in to the property corners. The examiners have so far found his tie-ins to be reasonably accurate.

GEOLOGY

A concordantly emplaced pegmatite, 5 to at least 10 feet thick, has been intermittently exposed by the Applicants' bulldozing for about 45 feet along strike. Several 6- to 16-foot long lenticles of pegmatite are exposed in the north wall of the trench. The extreme change in thickness along strike indicated by the main pegmatite, suggests that it is also lenticular in nature. Several small prospecting efforts along strike from the subject trench, indicate little structural continuity. The exposed hanging wall contact indicates a strike of N75°E to S85°E and dips of 70° northwest and northeast.

Pegmatite is composed of a mixture of roughly equal parts of fine-grained kaolinized plagioclase and coarser-grained and relatively unweathered perthite, with minor amounts of disseminated quartz and small muscovite.

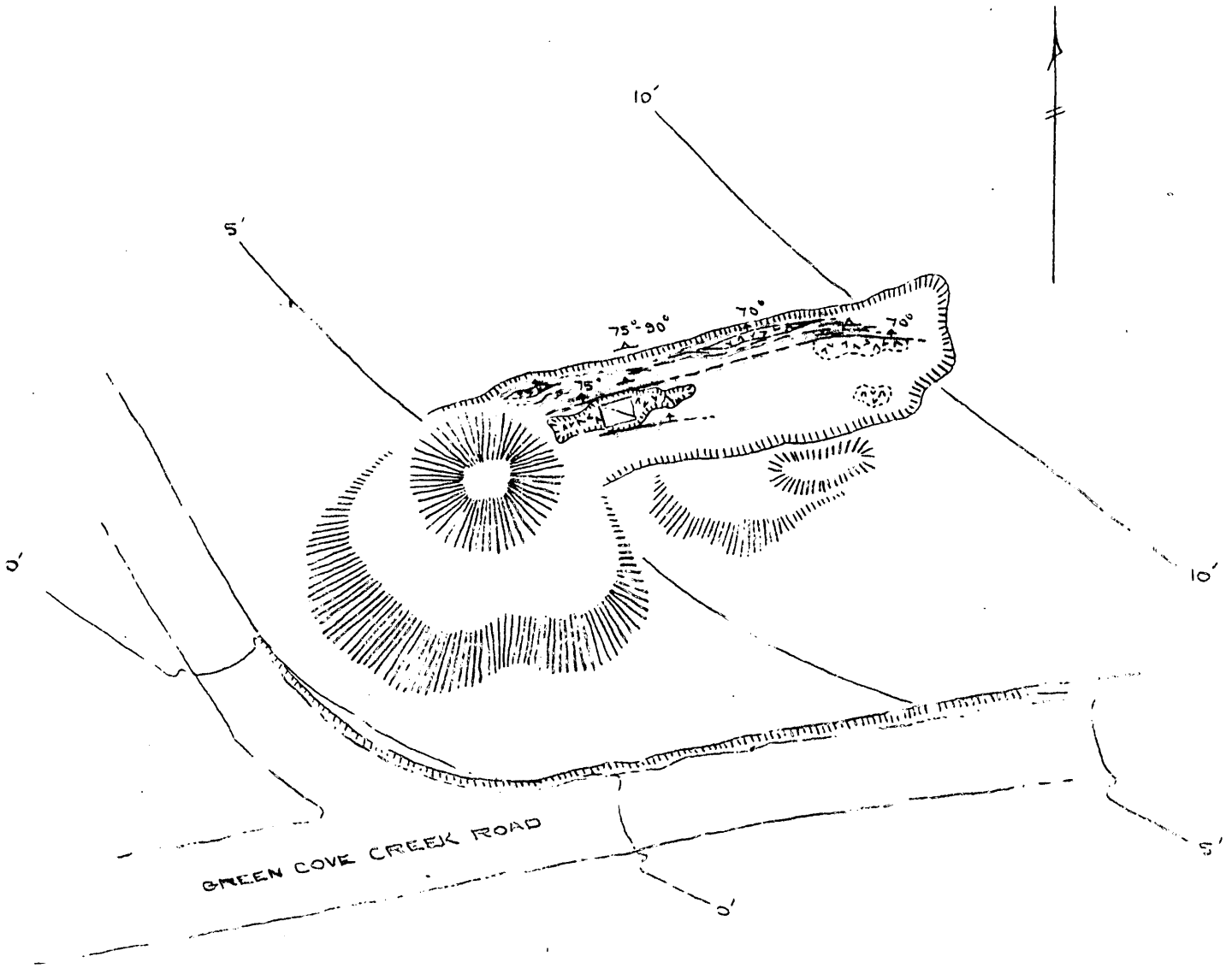
What muscovite was seen was in sizes ½ inch to 3 inches across. It is a light green color, flat, free splitting, and essentially free from mineral intergrowths. A few isolated reeves and some flat-A structure were noted. The Applicants have produced from the last 10 feet of shaft, a total of 8 pounds of sheet muscovite which brought $65.00 or an average of $8.00 per pound. The poor recovery and low indicated quality are believed to be representative of the environment observed at the surface by the examiners.

CONCLUSIONS AND RECOMMENDATIONS

From the observable evidence, the examiners conclude that the mineralogic composition and texture are not favorable for the possible occurrence of strategic muscovite. This is somewhat borne out by the recovery and sales of mica from the shaft. Small parallel pegmatites in the wall of the trench and the rapid indicated change in thickness along the strike of the main pegmatite indicate a concordant, lenticular environment with little possible strike-length continuity. From the above mentioned conclusions, the examiners recommend that the application be denied.

S. C. Bergman & E. L. Boudette, Geologists
U. S. Geological Survey

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



LEGEND

- EXPOSED PEGMATITE
- MUSCOVITE-BIOTITE(?) GNEISS
- EXCAVATION
- DUMP

DELLINGER MICA PROSPECT

MITCHELL COUNTY, NORTH CAROLINA

DMEA-4633(MICA)

SCALE: 1" = 20'

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/26	Houk	600
2/27	Selfridge	130
"	[illegible]	110
	[illegible]	100
2/28	[illegible]	220
		600

600

FEB 27 1957

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

Re: Docket No. DMEA-4633-Mica
Woody & Snyder
Dellinger Mica Prospect
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 February 15, 1957, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

Enclosures 5

LGHouk:gad 2/25/57
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
2/26	Houk	600
2/27	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		220

600

FEB 27 1957

Woody & Snyder
Route #1
Bakersville, North Carolina

Re: Docket No. DMEA-4633-Mica
Woody & Snyder
Dellinger Mica Prospect
Mitchell County, North Carolina

Lamb
Nelson

Gentlemen:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. 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 (for)

Administrator

LGHouk:gad 2/25/57
Copy to: Admr. R. File
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 19 1957

DATE	INITIALS	CODE
2-19	C	220
		600

February 15, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4633 (mica)

Applicant: Roe Woody and Joe Snyder

Name and Location of Property: Dellinger Mica Prospect, Mitchell County, North Carolina

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 2/14/57

Comments:

1. This is an old prospect with a shaft reportedly 25 feet deep and an open cut 50 feet long, 10 feet wide, and 8 feet deep, exposing a 6 foot thick pegmatite, according to applicant, in a well prepared application.

2. Bureau of Mines records in this office only show a single sale of mica from a "Dellinger mine," of 11.24 pounds of mica for $141.91.

3. Exploration proposed by applicants is consistent with local practices and in line with unit-cost estimates for other DMEA projects.

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:

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 18 1957

DATE	INITIALS	CODE
2/19	C	220
		600

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

February 15, 1957
Re: DMEA 4633
Woody & Snyder
Dellinger Mica prospect
Mitchell County, North Carolina
$5,868.40 - Mica

Memorandum

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

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

Subject: Review of application

The applicants request assistance in exploring a 6-foot low dipping pegmatite on which a shaft has been sunk a reported 25 feet. Good mica is reported to have been produced and the applicants think more will be found by sinking 60-65 feet from the bottom of the 25-foot shaft and drifting 50 feet at the bottom.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

February 13, 1957

Woody & Snyder
Route 1
Bakersville, N. Carolina

Subject: DMEA-4633

Gentlemen:

Your application for exploration assistance, dated February 5, 1957 submitted to our office at Knoxville, Tennessee has been assigned Docket Number DMEA-4633 and referred to the Non Metallics Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region V
Code 600

6416

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

WASHINGTON 25, D. C.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 13 1957

DATE	INITIALS	CODE

February 11, 1957

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V

Subject: Application - Woody & Snyder, a partnership
Route 1, Bakersville, N. C.

Transmitted are three copies of the subject application, 6 copies each of two Owner's Consent to Lien, 3 copies of a sketch pay of the property, 3 copies of the proposed work two mining leases and a legal land description attached to each copy of the application.

V. J. Lynch.
V. J. Lynch