RECEIVED
OCT 3 - 1955

MF-203
Revised March 24, 1955

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 Mitchell, State of North Carolina, described as follows:1/ A certain tract or parcel of land in Snow Creek Township, containint 22 acres more or less, which is fully ~~described in a deed executed by Sarah Pitman et al, to William B. Buchanan,~~ dated December 15th, 1903 and recorded in the Office of the Register of deeds for Mitchell County, N. C., in Book of Deeds No. 44 at page 474, reference to said recorded deed is hereby made for a more full description of said property. Excepting and reserving from this conveyance all the property on the South West side of the road of about 15 acres where house is located and out buildings,

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

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

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

None

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

None

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 ~~September 30th, 1955~~ 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. None

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 _____ day of _____, 195__.

_____ [Seal]

Virginia Hayes [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-_____
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Contract Date_____

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows:1/ A certain tract or parcel of land in Snow Creek Township, containint 22 acres more or less, which is fully described in a deed executed by Sarah Pitman et al, to William R. Buchanan, dated December 15th, 1903 and recorded in the Office of the Register of deeds for Mitchell County, N. C., in Book of Deeds No. 44 at page 474, reference to said recorded deed is hereby made for a more full description of said property. Excepting and reserving from this conveyance all the property on the South West side of the road of about 15 acres where house is located and out buildings

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

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

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

None

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

None

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 September 30th, 1955, 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. None

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 30th day of September, 1955.

_____ [Seal]

Virginia Hayes [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

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Revised March 24, 1955

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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 Bucheli, State of North Carolina in Cross Creek Township, containing 25 acres more or less, described as follows:1/ A certain tract or parcel of land described in a deed executed by Sarah Pitman et al, to Willie D. Jackson, dated December 15th, 1908 and recorded in the office of the register of deeds for Bucheli County, N. C., in Book of Deeds No. 44 at page 474, reference to said recorded deed is hereby made for a more full description of said property. Excepting and reserving from this conveyance all the gravel located on said premises by or to the South East side of the sand of about 25 acres where gravel is located on said premises

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

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

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

None

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

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated Below or Mch. 1955, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

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

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

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

5. Added provision: _____

None

Dated this 30th day of September, 195 5.

_____ [Seal]

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

CONSENT TO LIEN

To the United States of America:

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

_____,

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

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

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

None

_____

_____

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

---

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

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

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

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

5. Added provision: _____

None

Dated this 30th day of September, 1955.

_____ [Seal]

Virginia Hayes [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

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 Mitchell, State of North Carolina, described as follows:1/ A certain tract or parcel of land in Snow Creek Township, containint 22 acres more or less, which is fully described in a deed executed by Sarah Pitman et al, to William D. Buchanan, dated December 15th, 1903 and recorded in the office of the Register of deeds for Mitchell County, N. C., in Book of Deeds No. 44 at page 474, reference to said recorded deed is hereby made for a more full description of said property. Excepting and reserving from this conveyance all the property on the South East side of the road of about 15 acres where house is located and out buildings

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

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

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

None

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

None

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 September 30th, 1955, 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. None

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

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

5. Added provision: _____

None

Dated this 30th day of September, 1955.

_____ [Seal]

Virginia Hagen [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 Mitchell, State of North Carolina in Cane Creek Township, described as follows:1/ A certain tract or parcel of land described in a deed executed by Sarah Pitman et al, to Willie B. Buchanan, dated December 15th, 1952 and recorded in the office of the Register of deeds for Mitchell County, N. C., in Book of Deeds No. 44 at page 474, reference to said recorded deed is hereby made for a more full description of said property. Excepting and reserving from this conveyance all the property on the South East side of the road of about 15 acres where house is located and all buildings

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

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

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

None

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's rights, 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 September 20th, 1955, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

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

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

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

5. Added provision: None

Dated this 30th day of September, 195 5.

[Seal]

Virginia Hayes [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 Mitchell, State of North Carolina described in a deed A certain tract or parcel of land in Snow Creek Township, containing 22 acres more or less, which is fully described in a deed executed by Sarah Pitman et al, to William B. Buchanan, dated December 15th, 1903 and recorded in the Office of the Register of deeds for Mitchell County, N. C., in Book of Deeds No. 44 at page 474, reference to said recorded deed is hereby made for a more full description of said property. Excepting and reserving from this conveyance all the property on the South West side of the road of about 15 acres where house is located and out buildings

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

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

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

None

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

None

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 September 30th, 1955, 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 none 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 _____ day of _____, 195__.

30th September 5

_____ [Seal]

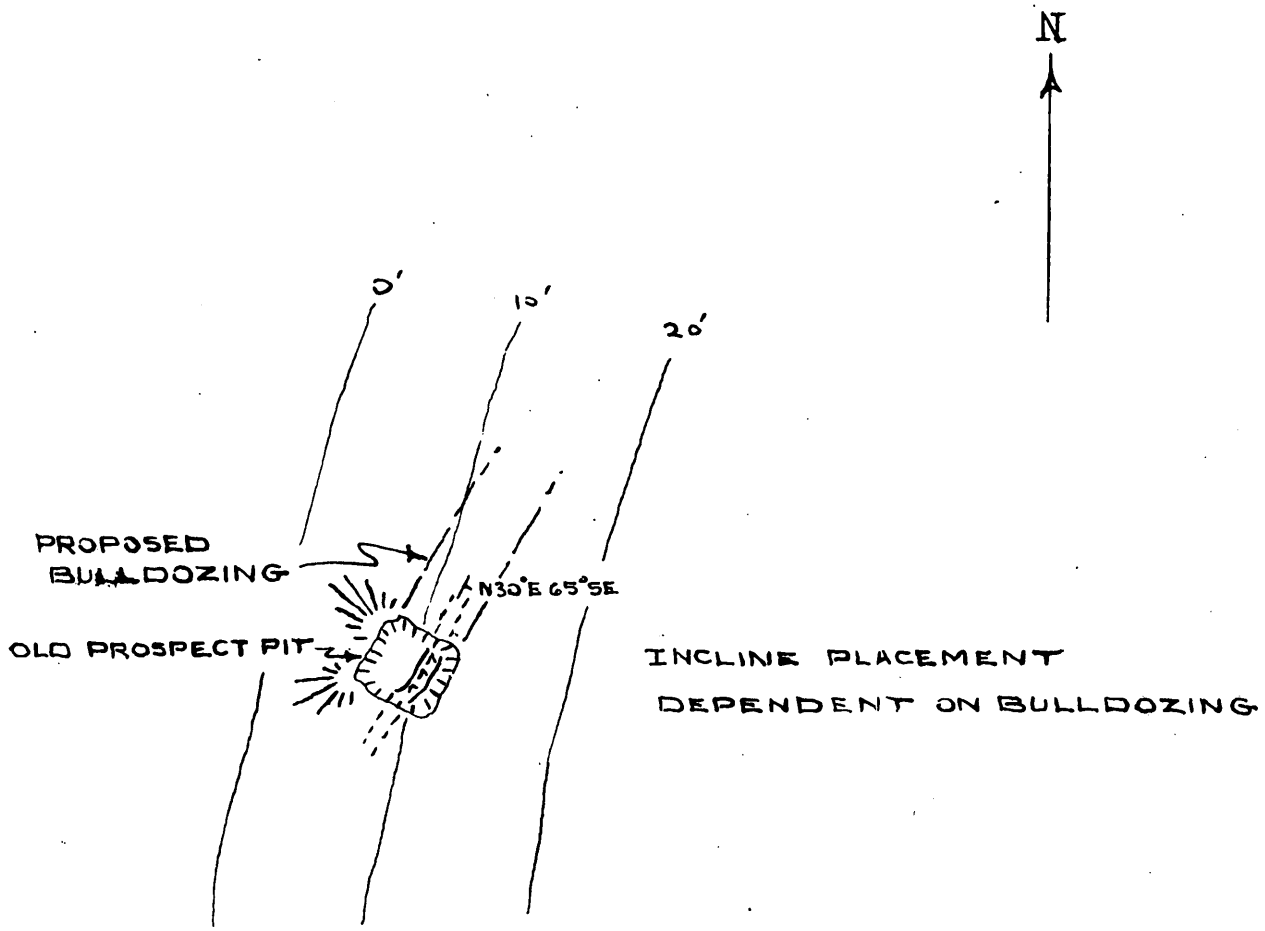
Virginia Hayes [Seal]

_____ [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]



PITTMAN PROSPECT

DMEA - 4001 (MICA)

SCALE: 1" = 20'

12/55 SCB

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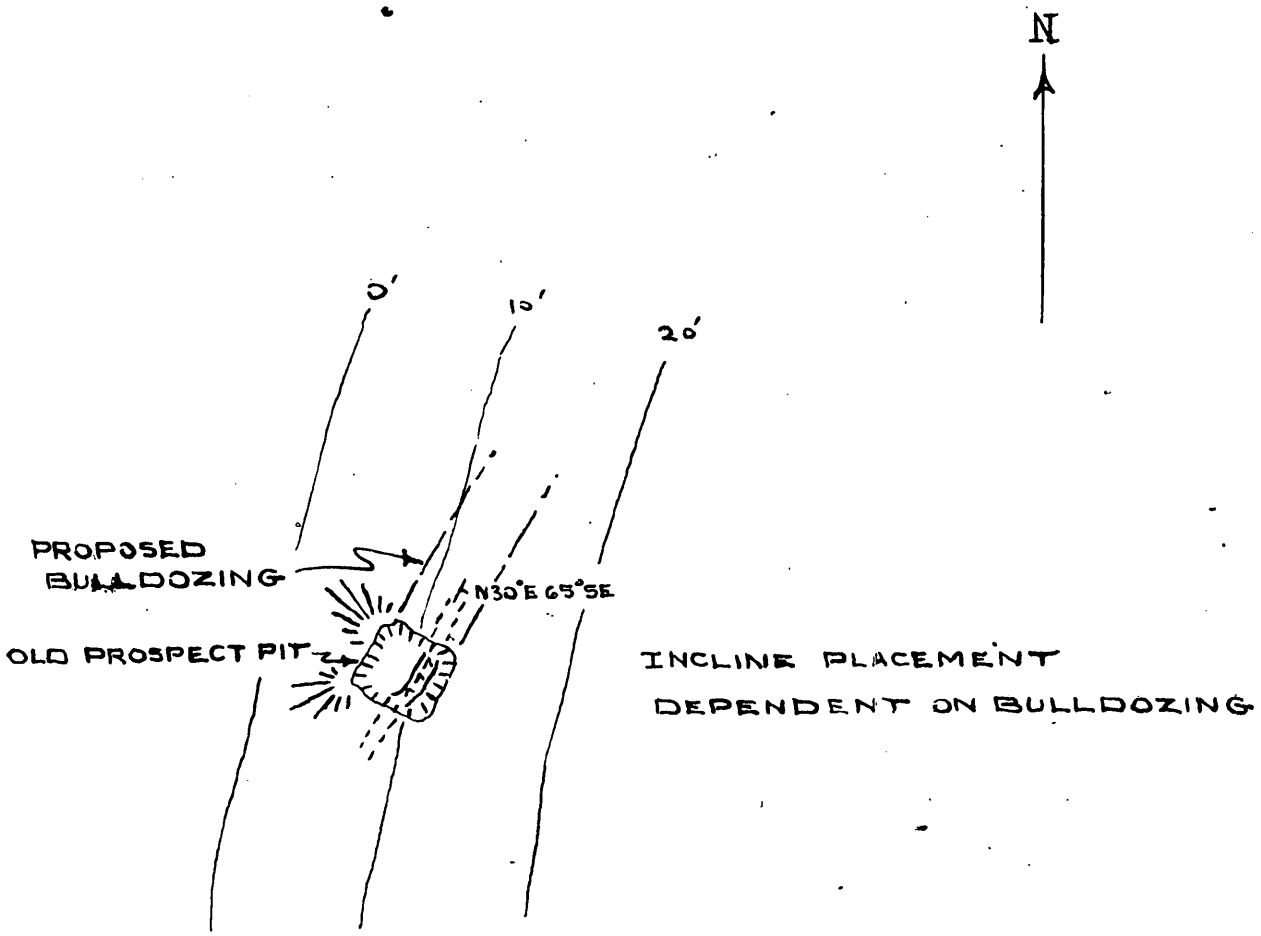
DEC 15 1955



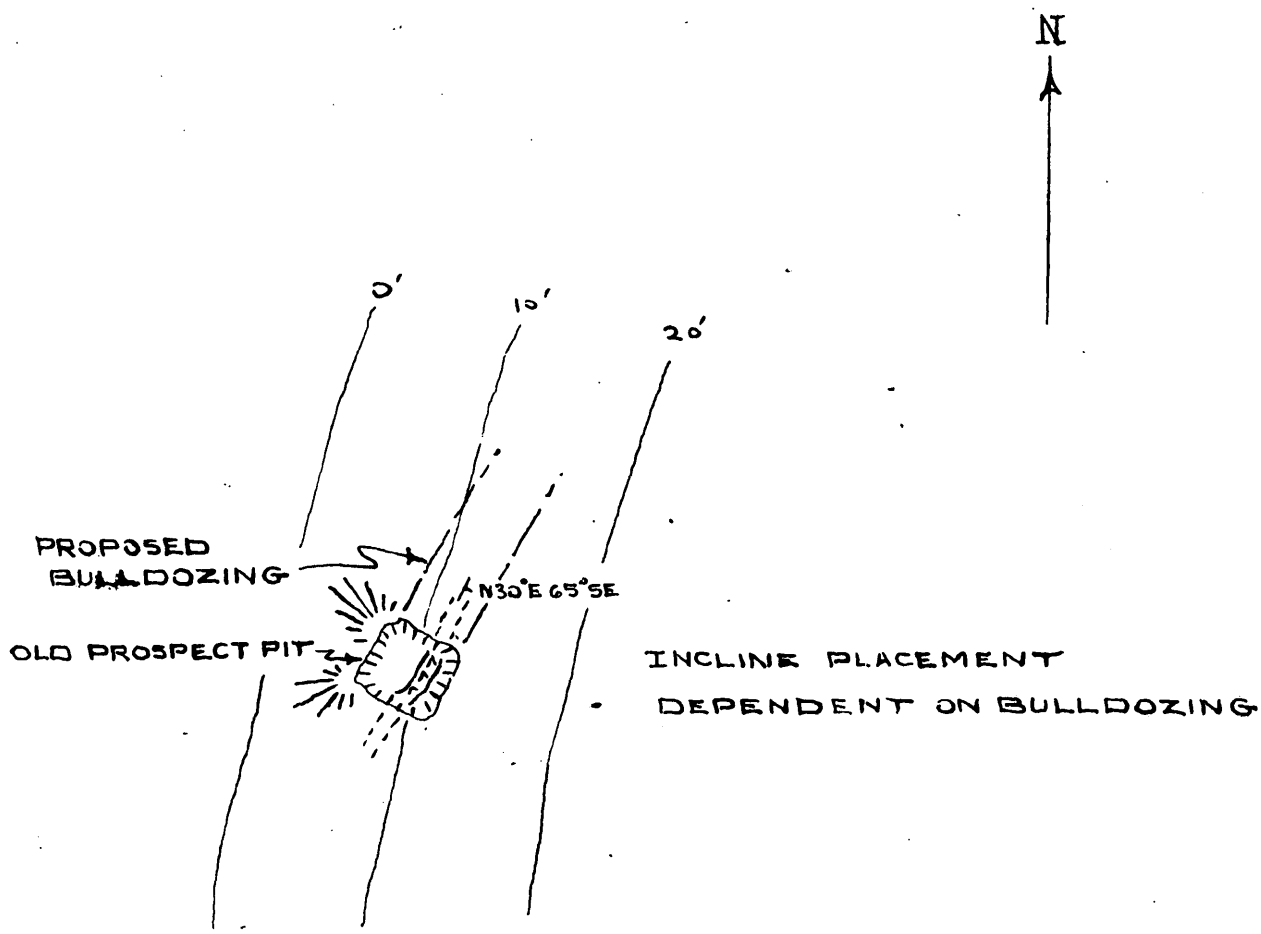
PITTMAN PROSPECT

DMEA - 4001 (MICA)

SCALE: 1" = 20'

12/56 SCB

RECEIVED
DEC 15 1955



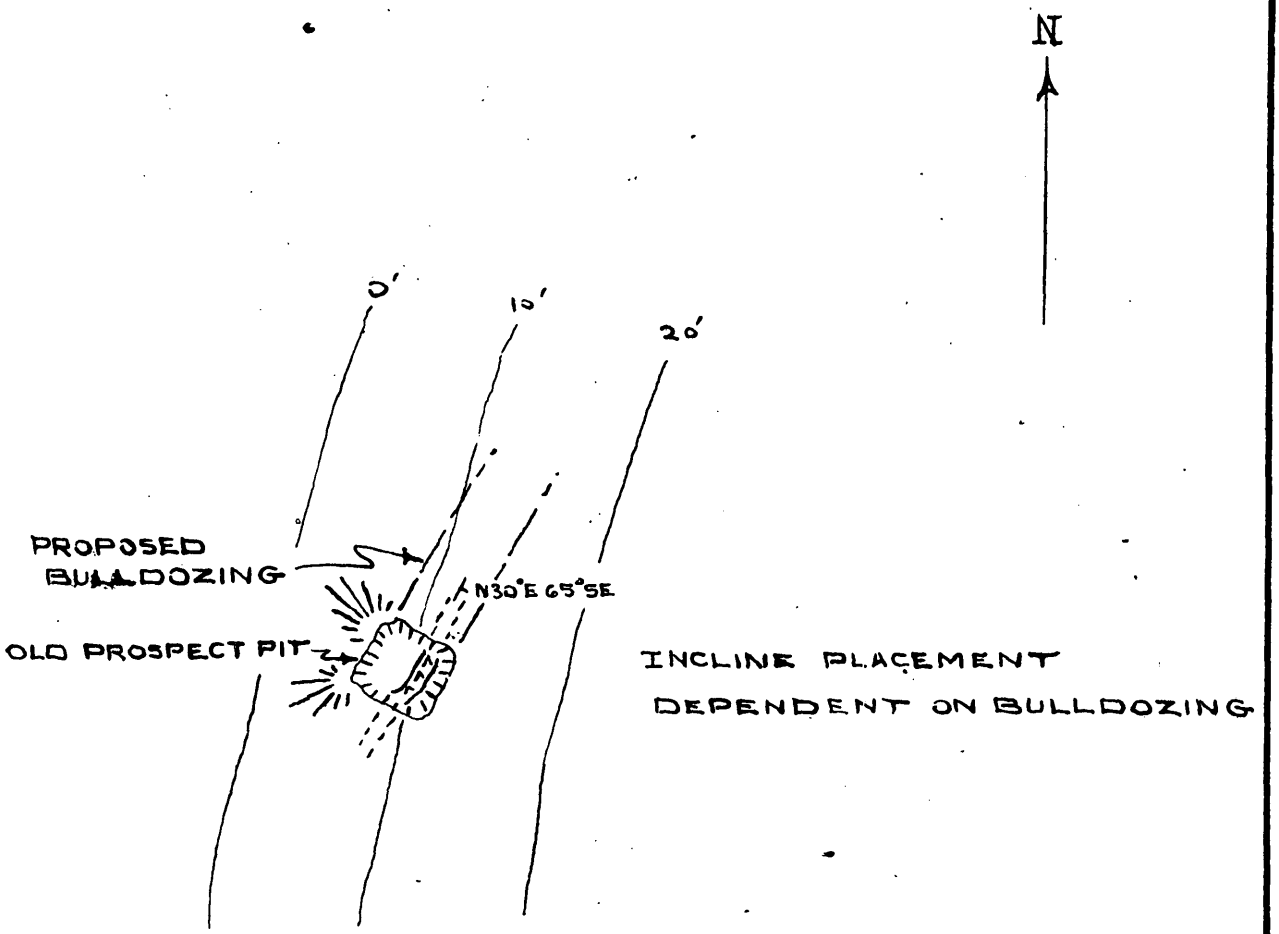
PITTMAN PROSPECT

DMEA-4001 (MICA)

SCALE: 1" = 20'

12/55 SCB

RECEIVED
DEC 1 5 1955



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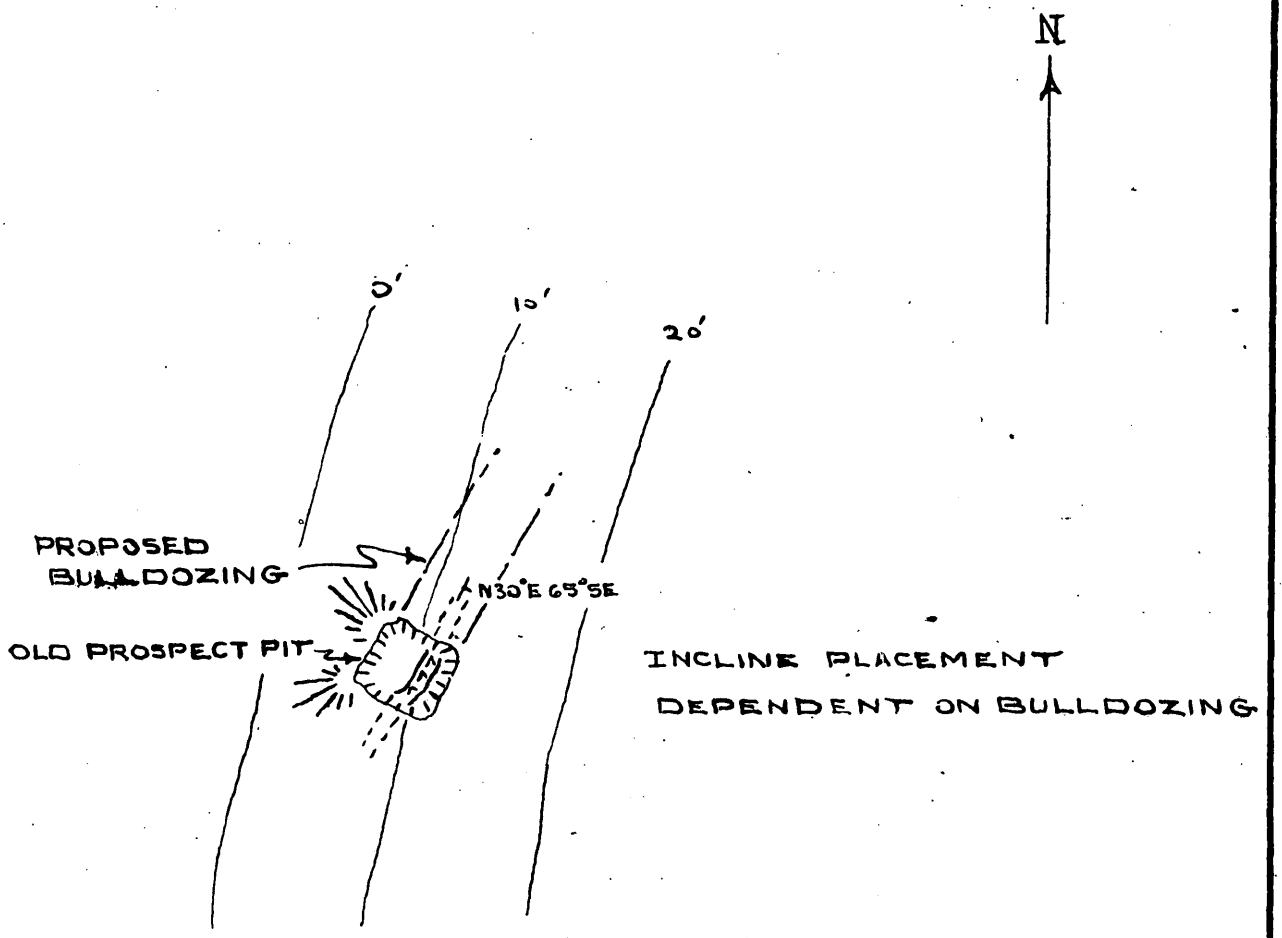

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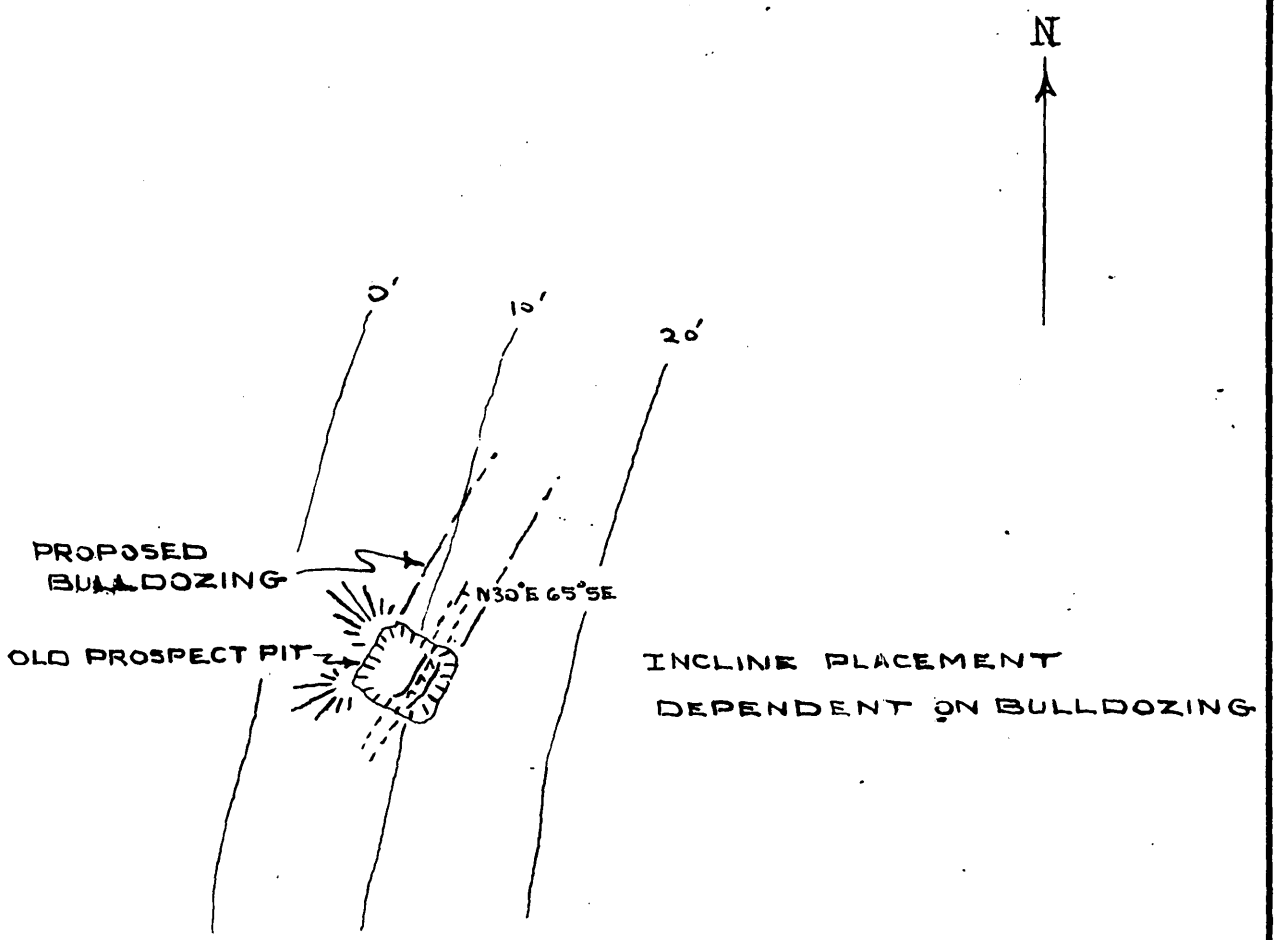

PITTMAN PROSPECT

DMEA-4001 (MICA)

SCALE: 1" = 20'

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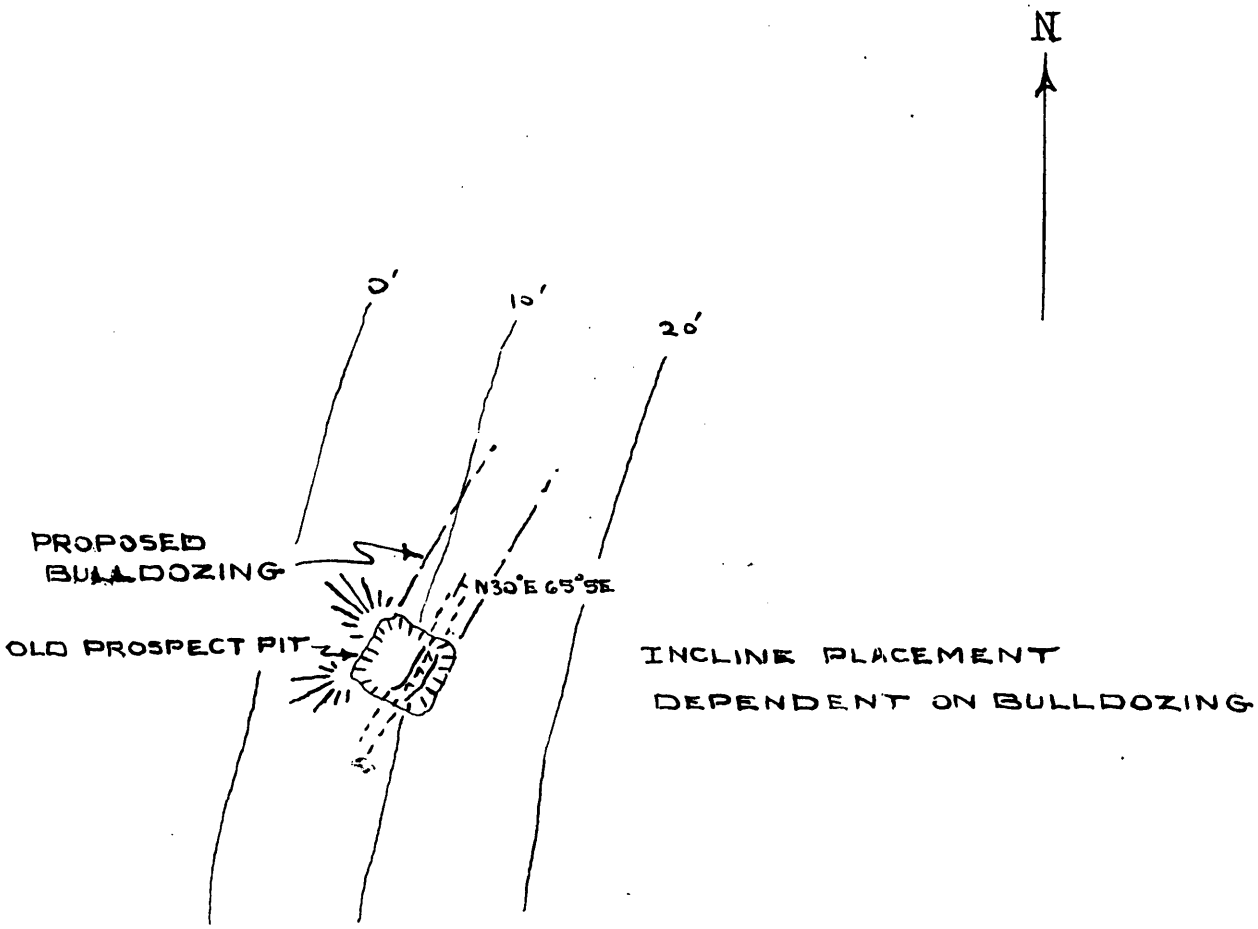

PITTMAN PROSPECT

DMEA - 4001 (MICA)

SCALE: 1" = 20'

12/55 SCB

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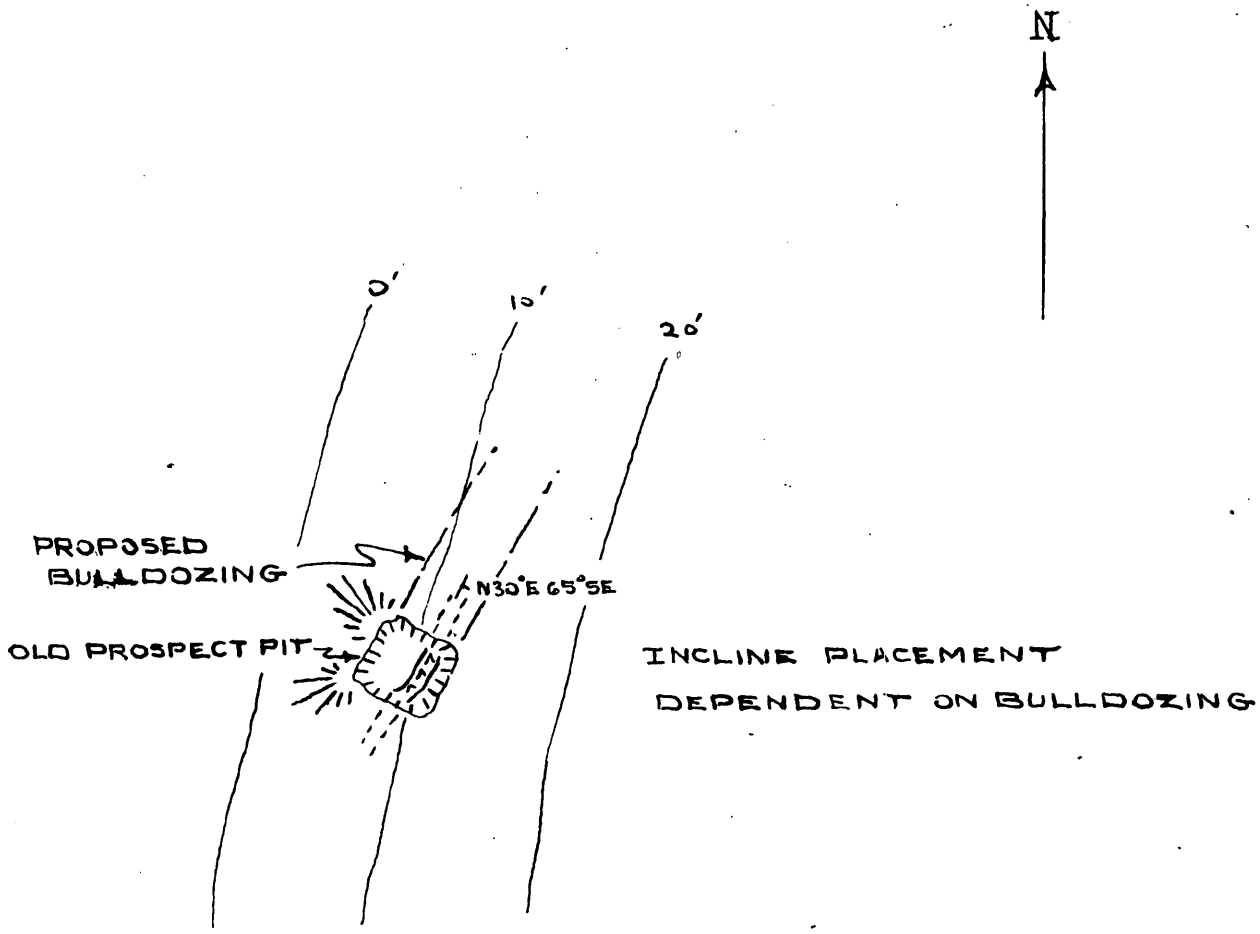
DEC 15 1955



PITTMAN PROSPECT

DMEA - 4001 (MICA)

SCALE: 1" = 20'

12/55 SCB

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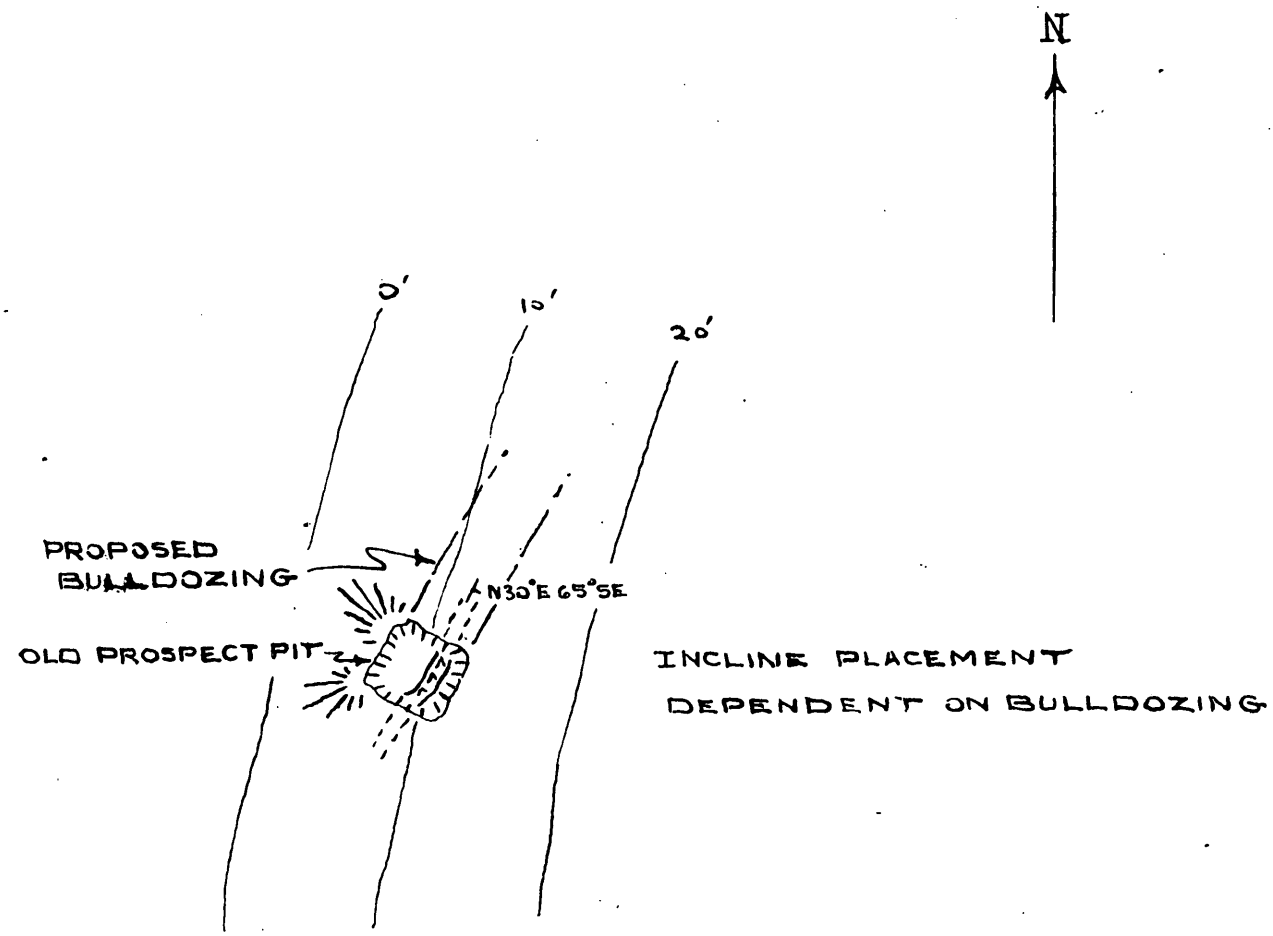
DEC 15 1955



PITTMAN PROSPECT

DMEA - 4001 (MICA)

SCALE: 1" = 20'

12/55 SCB

RECEIVED
DEC 15 1955

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
Fitzsimmons

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

MAY 18 1956

Mr. Howard McKinney

Bakersville, North Carolina

Re: Docket No. DMEA-4001-mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. McKinney:

Reference is made to your application for exploration assistance at the subject property.

On several occasions this office, as well as the Field Team, have requested that you furnish a full legal description of the Pitman Prospect land area. You have submitted three different land descriptions none of which are adequate for the purposes of a contract.

On March 30, 1956, we advised you that if the needed data have not been received by May 4, 1956, we would then consider the matter closed. To date we have not received a reply and we assume that you no longer desire to proceed with the application. Accordingly, we are placing the application in our inactive file, considering it as having been withdrawn.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:ms 5/17/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.H.

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

May 16, 1956

Memorandum

To: Mr. R. E. Adams, Chief
Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Withdrawal of Application - Docket No. DMEA-4001-mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

We are notifying the applicant that since data needed to continue processing the subject application had not been received by May 4, 1956, we are considering the matter closed.

The subject application may be withdrawn from the pending category and placed in the withdrawn.

Walter C. Anderson
Walter C. Anderson
Nonmetallic Minerals Division

DOCKET COPY
Surname:
Anderson

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

May 16, 1956

Memorandum

To: Mr. R. E. Adams, Chief
Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Withdrawal of Application - Docket No. DMEA-4001-mica
Howard McKinney
The Pitman Mine
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The subject application may be withdrawn from the pending category and placed in the withdrawn.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:ms 5/16/56
Copy to: Docket
Mr. Houk
Mr. Anderson
Admr. R. File

DOCKET COPY
Surname: Anderson
Houk

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

Mr. Howard McKinney

Bakersville, North Carolina

Re: Docket No. DMEA-4001-mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. McKinney:

Reference is made to your application for exploration assistance at the subject property.

On several occasions this office, as well as the Field Team, have requested that you furnish a full legal description of the Pitman Prospect land area. You have submitted three different land descriptions none of which are adequate for the purposes of a contract.

On March 30, 1956, we advised you that if the needed data have not been received by May 4, 1956, we would then consider the matter closed. To date we have not received a reply and we assume that you no longer desire to proceed with the application. Accordingly, we are removing the application from the active file and considering the matter closed.

Sincerely yours,

Administrator

WCAnderson:ms 5/16/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File
Field Team, Region V

DOCKET COPY
Surname:
Anderson
Houk

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

MAR 30 1956

Mr. Howard McKinney

Bakersville, North Carolina

Re: Docket No. DMEA-4001-Mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. McKinney:

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

You have submitted three different land descriptions none of which are adequate for the purposes of a contract. The Washington Office and the Field Team have written you on several occasions requesting a more adequate description and a tie-in of the prospect to one of the property corners. When the Field Team recently visited at your property, neither you nor the land owner, seemed able to locate the beginning or any other property corner. It appeared to them that the prospect was some 175 feet north and outside the lease area.

We are again requesting an adequate legal description of your property. If this is not received by May 4, 1956, we will then withdraw your application from the active file and consider the matter closed.

Sincerely yours,

G. O. Mitendorf

Administrator

WCAnderson:ms 3/29/56
Copy to: Docket
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

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

RECEIVED
MAR 26 1956

March 23, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4001, Howard McKinney, Applicant. Pitman Mine, Mitchell County, N. C.

Enclosed are the original and 2 copies of a corrected land description submitted by Howard McKinney covering his lease on the Pitman Mine.

On February 29, the examining engineers measured the position of the Pitman Mine in relation to the beginning corner of the lease. The location of this corner is entirely dubious as neither the applicant nor the land owner seem to be able to locate with any certainty this, or any other corner. Taking a bearing on this purported corner places the prospect some 175 feet north and outside of the lease area. The direction of the northern lease (property) boundry cuts directly across all noticable cultural boundaries, which seems somewhat suspicious.

The bearing was check the following week on suspicion that an incorrect reading had been made, but the original reading was substantiated.

The applicant should have an accurate survey made of the leased area.

V. J. Lynch

V. J. Lynch, Acting
Executive Officer, DMEA
Field Team, Region V

S. C. Bergman

S. C. Bergman, Geologist
Geological Survey

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

RECEIVED
MAR 26 1956

March 23, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4001, Howard McKinney, Applicant. Pitman Mine, Mitchell County, N. C.

Enclosed are the original and 2 copies of a corrected land description submitted by Howard McKinney covering his lease on the Pitman Mine.

On February 29, the examining engineers measured the position of the Pitman Mine in relation to the beginning corner of the lease. The location of this corner is entirely dubious as neither the applicant nor the land owner seem to be able to locate with any certainty this, or any other corner. Taking a bearing on this purported corner places the prospect some 175 feet north and outside of the lease area. The direction of the northern lease (property) boundry cuts directly across all noticable cultural boundaries, which seems somewhat suspicious.

The bearing was check the following week on suspicion that an incorrect reading had been made, but the original reading was substantiated.

The applicant should have an accurate survey made of the leased area.

V. J. Lynch, Acting
Executive Officer, DMEA
Field Team, Region V

S. C. Bergman, Geologist
Geological Survey

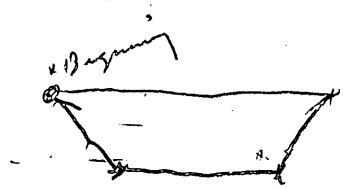
VJL/mm

RECEIVED
MAR 2 6 1956

Re: Docket No. DMEA-4001 Mica
Howard McKinney,
The Pitman Mine,
Mitchell County, North Carolina.

Beginning at a stake in Highway, NC. No. 26 leading from Spruce Pine to Bakersville and runs North 90 degrees East 2500 feet to a stake in George Ledford's line; Thence South 30 degrees West with Geo. Ledford's line 500 feet to a stake, in the line of Audie Grindstaff; Thence North 90 degrees West 2000 feet to the State Highway, NC. No. 26; thence with the Highway North 30 degrees West to the point of beginning.

Containing approximately 12 acres more or less.



RECEIVED
MAR 2 6 1956

Re: Decket No. DMEA-4001 Mica
Howard McKinney,
The Pitman Mine,
Mitchell County, North Carolina.

Beginning at a stake in Highway, NC. No. 26 leading from Spruce Pine to Bakersville and runs North 90 degrees East 2500 feet to a stake in George Ledford's line; Thence South 30 degrees West with Geo. Ledford's line 500 feet to a stake, in the line of Addie Grindstaff; Thence North 90 degrees West 2000 feet to the State Highway, NC. No. 26; thence with the Highway North 30 degrees West to the point of beginning.

Containing approximately 12 acres more or less.

COPY

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

RECEIVED
FEB 20 1956

February 28, 1956

Memorandum

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

From: Executive Officer, DMEA Field Team, Region V

Subject: Docket No. DMEA-4001 (mica)
Howard McKinney, Bakersville, N. C.
Pitman Mine, Mitchell County, North Carolina

Reference is made to your letter of January 26:

We have had considerable delay in contacting Mr. McKinney; however, the field examiners have arranged with him to get the data requested on Wednesday, February 29. We will forward the information to you next week, as soon as we receive it.

Robert A. Laurence

Robert A. Laurence

Docket Copy
Surname:
Anderson
Houk
Selfridge
Johnson

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

JAN 26 1956

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

Subject: Docket No. DMEA-4001 - Mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. Laurence:

This is with reference to The Pitman Prospect concerning the failure of the subject applicant to furnish an adequate land description.

We are writing him another letter requesting this information. However, since he seems to have misunderstood what is wanted, it would be appreciated if the Field Team, when in the vicinity, made a tie-in of the old prospect pit to the corners of the property line which meanders along State Highway No. 26. The bearings of both tie-ins and the measurement of one will do.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (SHB)

Approved:

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

Thor H. Kiilsgaard (SHB)
Member, Geological Survey

WCAnderson:gad 1/23/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

Docket Copy
Surname:
Anderson
Houk
Geehan
Kilsgaard
Selfridge
Hjerman

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

JAN 26 1956

Mr. Howard McKinney

Bakersville, North Carolina

Re: Docket No. DMEA-4001 - Mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. McKinney:

On October 21, 1955, we requested that you furnish this office a full legal description of The Pitman Prospect land area. The Field Team has twice asked you for a more adequate description and a tie-in of the prospect to one of the property corners.

The processing of your application is being held in abeyance pending the receipt of the requested land description. Please contact Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, promptly in connection with this matter in order to avoid rejection of your application.

Sincerely yours,

C. O. Mitchell

Administrator

WCAnderson:LGHouk:gad 1/23/56
Copy to: Admr. R. File
Docket
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

R.C.S.

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

RECEIVED
DEC 21 1955

December 21, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4001 (mica)

Applicant: H. McKinney

Name and Location of Property: Pitman Mine, Mitchell Co., N. C.

Date of Field Team Report: 11/2/55

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 12/20/55

Field Team Recommendation: Recommend a 2-stage exploration program at a cost of $5,540.00.

Comments:

1. Clear green muscovite mica up to 4 inches was observed at the site of the proposed exploration, indicating that the property has possibility of producing strategic mica.

Recommendation: I concur with the field team's recommendation for a 2-stage exploration program, except that consideration should be given to writing the contract on a unit cost basis, upon receipt of a satisfactory property description.

W. F. Dietrich

W. F. Dietrich

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

RECEIVED
DEC 21 1955

December 21, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4001 (mica)

Applicant: N. McKinney

Name and Location of Property: Pitman Mine, Mitchell Co., N. C.

Date of Field Team Report: 11/2/55

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 12/20/55

Field Team Recommendation: Recommend a 2-stage exploration program at a cost of $5,540.00.

Comments:

1. Clear green muscovite mica up to 4 inches was observed at the site of the proposed exploration, indicating that the property has possibility of producing strategic mica.

Recommendation: I concur with the field team's recommendation for a 2-stage exploration program, except that consideration should be given to writing the contract on a unit cost basis, upon receipt of a satisfactory property description.

Signed
W. F. Dietrich

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

RECEIVED
DEC 21 1955

December 21, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4001 (mica)

Applicant: E. McKinney

Name and Location of Property: Pitman Mine, Mitchell Co., N. C.

Date of Field Team Report: 11/2/55

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 12/20/55

Field Team Recommendation: Recommend a 2-stage exploration program at a cost of $5,560.00.

Comments:

1. Clear green muscovite mica up to 4 inches was observed at the site of the proposed exploration, indicating that the property has possibility of producing strategic mica.

Recommendation: I concur with the field team's recommendation for a 2-stage exploration program, except that consideration should be given to writing the contract on a unit cost basis, upon receipt of a satisfactory property description.

Signed
W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
DEC 20 1955

December 20, 1955

Re: DMEA 4001
Howard McKinney
Pitman Mine
Mitchell Co., N. C.
$5,540.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

The examiners and Field Team recommend the approval of contract for $5,540.00, the estimated cost of doing the following:--

Grade 1/2 mile road	$ 100.00
Strip pegmatite	70.00
Sink 50 feet shaft	2,155.00
Drive 80 feet drift and/or crosscut	3,100.00
Buildings	115.00
	$5,540.00

I concur with the recommendations of the examiners and the Field Team.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

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

RECEIVED
DEC 20 1955

December 20, 1955

Re: DMEA 4001
Howard McKinney
Pitman Mine
Mitchell Co., N. C.
$5,540.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

The examiners and Field Team recommend the approval of contract for $5,540.00, the estimated cost of doing the following:--

Grade 1/2 mile road	$ 100.00
Strip pegmatite	70.00
Sink 50 feet shaft	2,155.00
Drive 80 feet drift and/or crosscut	3,100.00
Buildings	115.00
	$5,540.00

I concur with the recommendations of the examiners and the Field Team.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-12/20/55
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

IN REPLY REFER TO:

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

December 20, 1955

RECEIVED
DEC 20 1955

Re: DMEA 4001
Howard McKinney
Pitman Mine
Mitchell Co., N. C.
$5,540.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

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Strip pegmatite	70.00
Sink 50 feet shaft	2,155.00
Drive 80 feet drift and/or crosscut	3,100.00
Buildings	115.00
	$5,540.00

I concur with the recommendations of the examiners and the Field Team.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-12/20/55
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 425 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

December 13, 1955

RECEIVED
DEC 15 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region V

Subject: Field Examination Report, DMEA-4001 (mica) Howard McKinney
Bakersville, N. C. Pitman Mine, Mitchell County, N. C.

Enclosed are four copies of the subject report and 9 extra copies of the sketch map.

We recommend approval of a contract for the exploratory work outlined in the report. A contract on the short form would be preferred.

Four copies of a supplementary description of the land, submitted by the applicant, are also enclosed.

Robert A. Laurence

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

Wm. A. Beck

Wm. A. Beck, Acting Member
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
12-19-55
(date)

RECEIVED
DEC 15 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT BY FIELD TEAM

REGION V

On

DMEA-4001, PITMAN MINE (mica)
Mitchell County, N. C.

By

K. H. Teague, Geologist
S. C. Bergman, Geologist
A. R. Taylor, Geologist

and
L. E. Shirley, Mining Engineer
Bureau of Mines

November 2, 1955

Reviewed by
DMEA OPERATING COMMITTEE
12-19-55
(date)

RECEIVED
DEC 15 1955

FIELD EXAMINATION REPORT

On

DMEA-4001, Pittman Prospect (mica)

Nominal amounts of clear, green, flat A muscovite mica in rather small 2 to 4 inch books exist in a single 12 foot deep prospect pit. Very little comprehensive exploration has occurred on this irregular 2-foot wide pegmatite so that the field team recommends DMEA assistance. The suggested work consists of preliminary bulldozing along strike to better expose the character of the pegmatite and for optimum positioning of Stage II, which consists of 50 feet of incline and 80 feet of level (drift and/or crosscut).

The field team examined the prospect on November 2, 1955, and were accompanied by the applicant Mr. Howard McKinney. The applicant had had experience in mica mining and has been associated with DMEA contracts in the past (DMEA-3619). He seems capable of doing an adequate job. The property description and tie-in to a recognized corner is entirely too nebulous, in spite of receipt of a supplementary description. A second request for a more adequate description and tie-in has been sent to the applicant.

The property is situated 2.75 miles SE of Bakersville Mitchell County in Snow Creek Township, about 400 yards uphill and north of Highway 26 between Spruce Pine and Bakersville (Micaville Quadrangle, 1927, 1/24000).

The exposed pegmatite is a somewhat irregular 2-foot wide vein striking roughly N. 30° E 65-80° SE. The pegmatite consists of an irregular disseminated mixture of plagioclase, potash feldspar, quartz with rare beryl and fine biotite, sericite. The mica is rather abundant, but small, consisting of 2-4 inch books of clear green, flat A mica with some bending and ruling.

Estimated costs:

Grade approximately one-half mile of road to Prospect from Highway 26.	
10 hrs. bulldozing at $10/hr.	$100.00
Strip pegmatite along strike 100' x 6' x 6' 137 cu. yds. at $0.50/yd.	70.00
Tool house	75.00
Powder magazine	25.00
Exploder magazine	15.00

Sink 50' of new or additional incline or shaft (30 shifts)

Labor:

1 Miner at $1.50/hr.	360.00
1 Hoistman at $1.25/hr.	300.00

Labor con'd

1 laborer at $1.00/hr.	$240.00

Equipment (rental)

Compressor and drill at $$230/Mo.	345.00
Hoist at $50/Mo.	75.00
Pump at $20/Mo.	30.00

Supplies:

Explosives	170.00
Gasoline and oil	105.00
Drill steel	90.00
Timber at $65/M b.f.	100.00
Small tools, pipe, etc.	100.00
Miscellaneous	110.00
Social Security	20.00
Insurance	90.00
Sales tax	20.00
Estimated cost of incline	$2,155.00

Drive 80 feet of level (drift and/or crosscut)
40 shifts.

Labor:

1 - miners at $1.50/hr,	480.00
1 - hoistman at $1.25/hr.	400.00
2 - laborers at $1.00/hr.	640.00

Equipment (rental)

Compressor & drill at $230/Mo.	460.00
Hoist at $50/Mo.	100.00
Pump at $20/Mo.	40.00

Supplies:

Explosives	250.00
Drill steel	120.00
Gasoline and oil	150.00
Timber at $65/M b.f.	65.00
Small tools, pipe, etc.	90.00
Miscellaneous	135.00
Social Sec.	25.00
Insurance	120.00
Sales Tax	25.00
	$3,100.00

Estimated cost of drifting	$3,100.00
Estimated " " incline	2,155.00
Bulldozing	170.00
Toolhouse and magazines	115.00
Estimated total cost of project.....	$5,540.00

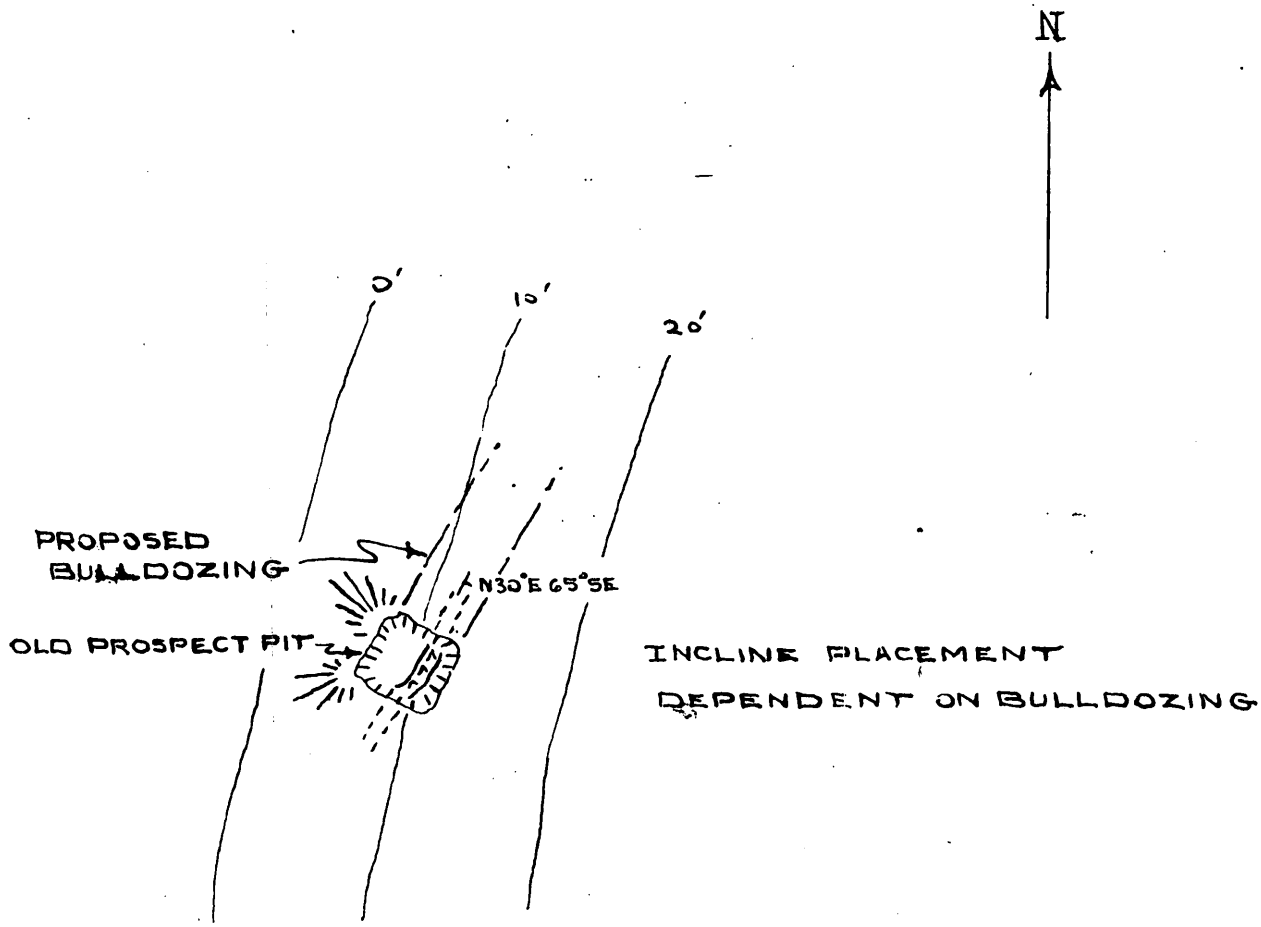
Examined: Nov. 2, 1955

K. H. Teague,
S. C. Bergman
A. R. Taylor
Geologists, Geological Survey

and

L. E. Shirley, Mining Engineer
Bureau of Mines

z



PITTMAN PROSPECT

DMEA-4001 (MICA)

SCALE: 1" = 20'

12/55 SCB

RECEIVED
DEC 15 1983

SUPPLEMENTARY DESCRIPTION.
Re: Docket No. DMEA-4001- Mica
Howard McKinney
The Pitman Mine,
Mitchell County, North Carolina.

Beginning at a chestnut tree on top of the ridge and runs South and South West with George Ledford(s line about 1000 ft., to the State Highway No. 26., leading from Bakersville to Spruce Pine, to a stake at the road; Thence a Southerly course with the menaders of the road, the State Highway No. 26 to a stake at the corner of Cecil McKinney's line; thence a North Course with Cecil McKinney's line to the line of Audie Grindstaff; thence with his line a Northerly course to near the top of the ridge; Thense a North and North west course along the top of the ridge about 500 feet to the beginning. Containing about five acres more or less

DOCKET FILE
Surname:
Anderson
Selfridge

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

600

OCT 21 1955

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

Subject: Docket No. DMEA-4001 - Mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. Laurence:

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

Copies of memoranda dated October 7 and October 13, 1955, by N.E. Nelson, USGS, and W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Seven copies of the Consent to Lien were received with the application and a copy of the application with a copy of the lease covering the land concerned was forwarded to your office on October 6, 1955. The land description on the Consent to Lien is the same as on the lease. We have requested the applicant to furnish a full land description as that in the lease refers only to the records in the County Register of Deeds office.

If your office recommends an exploration program as submitted or revised by the applicant, please furnish the necessary information to draft a contract. In this connection we will require nine copies of a map showing the proposed work and pegmatite exposures in relation to the property lines. Please note Operating Committee Minutes Nos. 207 and 296, dated April 24 and November 23, 1953, for the detailed information we will require to draft a contract.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (SLB)

Approved:

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

Thor H. Kiilsgaard (SLB)
Member, Geological Survey

Enclosures 4

WCAnderson:ad 10/20/55
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

R.C.S.

DOCKET FILE
Surname:
Anderson
F L Krouse
Gehan
Kiilsgaard
Selfridge

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

OCT 21 1955

Mr. Howard McKinney

Bakersville, North Carolina

Re: Docket No. DMEA-4001 - Mica
Howard McKinney
The Pitman Mine
Mitchell County, North Carolina

Dear Mr. McKinney:

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.

Your lease and Consent to Lien do not contain a full legal description of the Pitman Mine land area. Therefore, please furnish this office with the full description of the land covered by the lease as recorded in the Mitchell County Book of Deeds, No. 44, page 474.

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,

Frank E. Johnson

Acting Administrator

WCAnderson:ad 10/20/55
Copy to: Admr. R. File
Docket
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

R.C.S.

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

RECEIVED
OCT 14 1955

October 13, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4001 (mica)

Applicant: H. McKinney

Name and Location of Property: Pitman Mine, Mitchell Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 10/6/55

Comments:

1. The proposed program of exploration will determine value of ground in mine that previously has been reported as a producer of mica.

2. The costs, as listed by the applicant appear high and should be brought in line with unit cost estimate 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:

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

RECEIVED
OCT 10 1955

October 7, 1955

Re: DMEA 4001
Howard McKinney
Pitman mine
Mitchell Co., N. C.
$14,058.40 - Mica

Memorandum

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

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

Subject: Review of application

I have no information on a Pitman mine. A Putnam mine in the same county seems not to fit the scanty description of the Pitman contained in the application.

The credentials of the mine supplied by the applicant are none too good, but probably rate an examination and possibly a staged work program starting with bulldozing.

Referral to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

October 6, 1955

Mr. Howard McKinney
Post Office Box 141
Bakersville, North Carolina

Subject: DMEA-4001
Re: Exploration Assistance
"The Pitman Mine"

Dear Mr. McKinney:

The receipt of your application dated September 30, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4001 and referred to the Non Metallics Minerals Division.

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

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

IF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
OCT 3 - 1955

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 4001
Metal or Mineral Mica
Date Received 10-3-55
Estimated Cost $14,058.40
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:

Howard McKinney, Bakersville, North Carolina
(Individual)

(*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 A certain tracr or parcel of land in Snow Creek Township, containing 22 acres more or less, which is fully described in a deed executed by Sarah Pitman et al to William B. Buchanan, dated December 15th, 1903 and recorded in the office of the Register of Deeds for Mitchell Co., N. C., in Book 44 at page 474, reference to said recorded deed is hereby

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

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

Lessee

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

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

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

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.

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

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

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. Near Highway 26, N. C. about 10 miles from Spruce Pine, N. C.

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

Sufficent

16—66551-1

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

(*c*) The work will start within 90 days and be completed within 24 months from the date of an exploration project contract.

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

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)? Yes

(*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 September 30th, 1955, 195...

Howard McGinnoy
(Applicant)

By Howard McGinnoy
Bakersville, N. C.

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

3 Applicant's Property rights (a) Continued. made for a full description of said property.
Excepting and reserving from this conveyance all the property on the South West side of the road of about 15 acres. where the house is located and out buildings.

4 Physical Description (a) This property was operated by a man named Sam Pitman about sixty years ago, to an estimated depth of about fifteen feet. No appreciable work done since. The mine is easily accessible for working and examination purposes.

(b) The statements of old men who remember when Pitman worked the mine is that he took out large quantities of high grade mica.

(c) Appears to be gash vein in pegmatite, flint or quartz and feldspar, is in a highly mineralized section. My reason for wishing to make an exploration is that it looks and has every appearance of producing mica of good grade.

(b) First would be the use of a bulldoser to remove all loose surface from the ore vein, then a shaft on the dip of the vein and at the most promising looking prospect to a depth of about 90 feet, then a heading for approximately 60 feet.

(d)Have had about five years actual experience in mining for mica, hvae just completed an exploration project with the Government participating, known as the Woody Hilll Mine. Oakley Buchanan will supervise the mining operations, and he is considered an expert mica miner, his address is Bakersville, Rt.#1.

(6 Estimated Cost:

Buldozing	$ 300.00
Construction of road	100.00
90ft Shaft a6 $45 per foot	4050.oo
60 foot heading @ $30 per ft	1800.00
Magazine, tool box, tool and machinery shed	500.oo
Gas, oil, explosives steel bits	400.oo
Timber 1000 ft	50.oo
Total	$7,200.oo

(a) Indipendant contracts None

(b) Labor, supervision.

One supervisor @ $2.oo per hour	$1,920.oo
One drill runner at $1.25 per hour	1,080.oo
Two muckers @ $1.oo ½er hr	1,920/oo
Total	$4,920/oo

(d) Operating equipment:

Air compressor,	840.oo
Hoist	300.oo
Jack Hammer drill	300.oo
	$1,440.oo

(e) None

(g) Miscellaneous.

Workmen's compensation Insurance	400.oo
Payroll taxes	98.40
	$498.40

(h) None

MINING LEASE

RECEIVED
OCT 3 - 1955

State of North Carolina Mitchell County:

This indenture made this 24th day of September, 1955, ~~DESX~~

between Virginia Hayes

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard McKinney

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

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 Two 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 Snow Creek Twonship, containing 22 acres more or less, which is fully described in a deed executed by Sarah Pitman et al., to William B. Buchanan, dated December 15th, 1903 and recorded in the Office of the Register of Deeds for Mitchell County, N. C., in Book 94 of Deeds at page 474, reference to said recorded deed is hereby made for a full description of said property.

Exceptin and reserving from this conveyance all the property on the South West side of the road of about 15 acres, where the house is located and out buildings

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 Two 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 party of the first part, or his or their heirs or assigns, a rental royalty of ~~One Eighth on all mica taken from and sold from said 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~~ Two 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 _____, 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:

Ann McKinney

Virginia Hayes (Seal)

Howard McKinney (Seal)

_____ (Seal)

State of North Carolina,

Mitchell County.

Personally appeared before me this day, Virginia Hayes and Howard McKinney, the parties to this agreement, who acknwoeldged that they signed the within Mininf Lease for the use and prurposes therein expressed.

, Witness mu hand this the 30 th day of September, 1955.

Justice of the Peace.

MINING LEASE

RECEIVED
OCT 3 - 1955

State of North Carolina Mitchell County: xxx

This indenture made this 24th day of Septen er, 1955, 1953,

between Virginia Hayes

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard McKinney

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

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Reserved to vendors of said property on the South West xceptin and reserving from this conveyance all the property on the South West ide of the road of about 15 acres, where the house is located and out buildings

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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.

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

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

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

Witness:

Virginia Hayes (Seal)

Howard McKinney (Seal)

(Seal)

State of North Carolina,

Mitchell County.

Personally appeared before me this day, Virginia Hayes and Howard McKinney, the parties to this agreement, who acknowledged that they signed the within Mining Lease for the use and purposes therein expressed.

Witness my hand this the 30 th day of September, 1955.

Thomas J. McKinney

Justice of the Peace.