DMEA-2871
Mica
Region VII

JOE A. BEASLEY (formerly Newton, Blanton, and Beasley), SHELBY, NORTH CAROLINA. Lee Carpenter Mine, Cleveland County, North Carolina. 269 9/8/53

Letter to the Field forwarding a contract, signed by the Acting Administrator, for execution. Copies of memoranda from the Bureau of Mines and the Geological Survey are also forwarded to the Field. Approved for referral.

DMEA-2871
Mica
Region VII

NEWTON, BLANTON AND BEASLEY, SHELBY, NORTH CAROLINA. Lee Carpenter Mine, Cleveland County, North Carolina. 189 3-13-53

Field Report recommending approval. The report was referred to the Commodity Group.

DMEA-2871
Mica
Region VII

[illegible] Lee [illegible] 183 2/27/53

Letter to the [illegible] report, [illegible] Mines and [illegible]

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

August 10, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2871 (mica)

To: Lawrence G. Houk, Defense Minerals Exploration Administration
From: R. D. Trace, U. S. Geological Survey
Applicant: Joe A. Beasley
Name of property: Lee Carpenter Mine
Location of property: Cleveland County, North Carolina
Date of Field Team Report: July 22, 1954
Authorship of Field Team Report: Teague, Amos, and Shirley.
Field Team's recommendation:
1) No certification of discovery.
2) No additional exploration.
Comments: No deposit of strategic mica discovered.
ACTION RECOMMENDED: Follow Field Team's recommendation.

R. D. Trace

RDTrace:hlm
G-8/10/54

Copy to: 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.

August 10, 1954

Memorandum

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G-8/10/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

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

August 20, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2871 (mica)

Applicant: Joe E. Beasley

Name and Location of Property: Lee Carpenter Mine
Cleveland County, North Carolina

Contract Number: Idm-E 602

Date of Field Team Report: August 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: August 10, 1954

Field Team Recommendation:

1. No certification of discovery or development.

Comments:

1. Work began Oct. 20, 1953 and was completed July 14, 1954, and consisted of sinking 70-foot shaft and drifting 100 feet.
2. No strategic mica was recovered during the work.
3. Expenditures:

Total approved	$7,000
Total cost	7,000
Gov't. share	6,300
Value	none

Recommendation:

I concur in the field team's recommendation to deny certificate of discovery or development.

W. F. Dietrich

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

August 20, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2871 (mica)

Applicant: Joe E. Beasley

Name and Location of Property: Lee Carpenter Mine
Cleveland County, North Carolina

Contract Number: Idm-E 602

Date of Field Team Report: August 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: August 10, 1954

Field Team Recommendation:

1. No certification of discovery or development.

Comments:

1. Work began Oct. 20, 1953 and was completed July 14, 1954, and consisted of sinking 70-foot shaft and drifting 100 feet.
2. No strategic mica was recovered during the work.
3. Expenditures:

Total approved	$7,000
Total cost	7,000
Gov't. share	6,300
Value	none

Recommendation:

I concur in the field team's recommendation to deny certificate of discovery or development.

W. F. Dietrich

☑ Audited R.R. 8-11-54 WORK ANALYSIS SHEET - DMEA PROJECT ☐ Actual Cost

☐ Certified Analysis as of 12-3-54 ☑ Agreed Unit Costs
Incl. Voucher for July 1954

Name Joe A. Beasley Docket No. V871

State N. C. Commodity Mica Idm-E No. 602

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	100'	$3,500.00	100'	$3,500.00	$3,500.00
Raising					
Shafts	70'	3,500.00	70'	3,500.00	3,500.00
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$7,000.00		$7,000.00	$7,000.00

Prepared by L. G. H.

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Joe A. Beasley
P. O. Box 8
Casar, N. C.

pertaining to Exploration Project Contract No. Idm-E602, Docket No. DMEA-2871, including Amendment No. 1, for the months of October, 1953 to July, 1954, inclusive, covering a project for the exploration of mica on property, known as the Lee Carpenter Mine, located in Cleveland County, North Carolina.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to reports of Field Team representatives, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

all of the costs incurred were under a contract provision for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by Contractor		$7,000.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$7,000.00

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Six thousand three hundred and no/100 Dollars,

$6,300.00

is considered valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

E. D. Talbert

E. D. Talbert, Auditor

August 11, 1954

Division Copy

AMENDMENT No. 1

Defense Minerals Administration
RECEIVED
1 3 1954

EXPLORATION PROJECT CONTRACT
DMEA-2871, Idm-E 602
JOE A. BEASLEY

Contract Idm-E 602, Docket No. DMEA-2871, dated 21st day of September 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration. hereinafter called the "Government," and Joe A. Beasley, an individual, hereinafter called the "Operator," is hereby amended as follows:

1. Article 3 is amended to read,...."..... and shall bring the project to completion within a period of eleven (11) months from the date of this contract." Instead of six months as first written.

8-21-54

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the costs which the Government may be obligated to pay, under the provisions of Article 4 of the contract form.

March 4, 1954

THE UNITED STATES OF AMERICA

By Robert A. Lawrence

By Joe A. Beasley
Joe A. Beasley (Operator) an individual

SM

MF-200 (A)
(February 1952)

DOCKET NO. DMEA-[illegible]

COMMODITY Mica

Idm-E 602

Division Copy

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 21st day of September, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Joe A. Beasley, an individual
Room 207, Cleveland Hotel
Shelby, North Carolina

hereinafter called the "Operator," as follows: and as set forth in Annexes I and II attached hereto and made a part hereof:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to the mineral rights in that certain land situated in the State of North Carolina, County of Cleveland, described as follows:[3] ~~XXXX~~ set forth in Annex I,

the Operator represents and undertakes:[4]

(*a*) ~~That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the XXXXXX claims, liens, arrangements as to each of which the subordination agreement of the holder is attached: XXXXXX~~

~~and the Subordination Agreement of C. A. Sittaker are~~ (*b*) That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien is attached.

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within 60 days from the date of this contract shall commence work on a project of exploration for[5] mica

in or upon the described land; and shall bring the project to completion within a period of six (6) months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay ninety (90) percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $6,300.00, which is 90 percent of $7,000.00 the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) *Compliance with requirements.*—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of the units of work performed, which the Government may inspect and audit at any time. The Government may at any time require a check of the work performed and an audit of the Operator's records and accounts, by a certified public accountant or otherwise, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account and statement of work performed to accompany his final report.

ARTICLE 6. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows: See Annex II, substituted for that part of 6(a) preceding the colon:

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

(For instance: The percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) percent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales, or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be the gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided,* that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if, in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* _____

_____

_____

_____

_____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

Joe A. Beasley
(Operator) Joe A. Beasley

By Frank E. Johnson
ACTING Administrator, Defense Minerals Exploration Administration

By _____

_____

I, _____, certify that I am the _____ secretary of the corporation named as Operator herein; that _____, who signed this contract on behalf of the Operator, was then _____ of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____ [CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66329-1

EXPLORATION PROJECT CONTRACT
JOE A. BEASLEY
DOCKET NO. DMEA-2871

ANNEX I

The property referred to in Article 2 consists of the Lee Carpenter mine, which covers 5 acres of ground more or less; it is held by the Operator under a mining lease dated August 29, 1953, between H. G. Hull and Affie Hull, as lessor, and the Operator, as lessee. The property lies in No. 10 Township, Cleveland County, North Carolina, and is described by metes and bounds as follows:

> BEING bounded on the North by Rose Meade, on the East by Rose Meade and Emerson Cook; and on the South and West by the lands of H. G. Hull, BEGINNING at a stake, the old corner, and Meade's corner, and runs N. 65 W. 360 feet to a stake in the old line; thence a new line S. 20½ W. 605 feet to a stake in H. G. Hull line; thence with his property and another new line S. 65 E. 360 feet to a stake in the old line, and Emerson Cook property; thence with Cook line and Meade property, and old line, N. 20½ E. 605 feet to the place of BEGINNING, containing five (5) acres, more or less, according to a plat by A. F. Hoyle, Surveyor.
>
> Being the Northeastern portion of a 100-acre tract of land conveyed to H. G. Hull and wife by R. L. Carpenter and wife, E. C. Carpenter, on Nov. 6, 1945, and recorded in Book 5-P, page 636 of the Cleveland County Registry.

The property is also shown on attached Map No. 2 entitled "Lee Carpenter Mine Tract - 5 Acres, DMEA-2871."

EXPLORATION PROJECT CONTRACT
JOE A. BEASLEY
DOCKET NO. DMEA-2871

ANNEX II

The following provisions are in lieu of all of paragraph (a) of Article 6 which precedes the colon:

If the Government considers that a discovery or development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after a sufficient, complete, final report and final account referred to in the contract has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development. The Operator, or his successor in interest, shall pay to the Government a royalty on all minerals mined or produced from the land described in Article 2, as follows: (1) Regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification of discovery or development, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first, unless the Government waives its right to a royalty; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first. Said royalty shall be a percentage of the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production (including any bonuses), in whatever form disposed of, including ore, concentrates, or metal, as follows:

EXPLORATION PROJECT CONTRACT
JOE A. BEASLEY
DOCKET NO. DMEA-2871

EXHIBIT "A"

Description of the Work

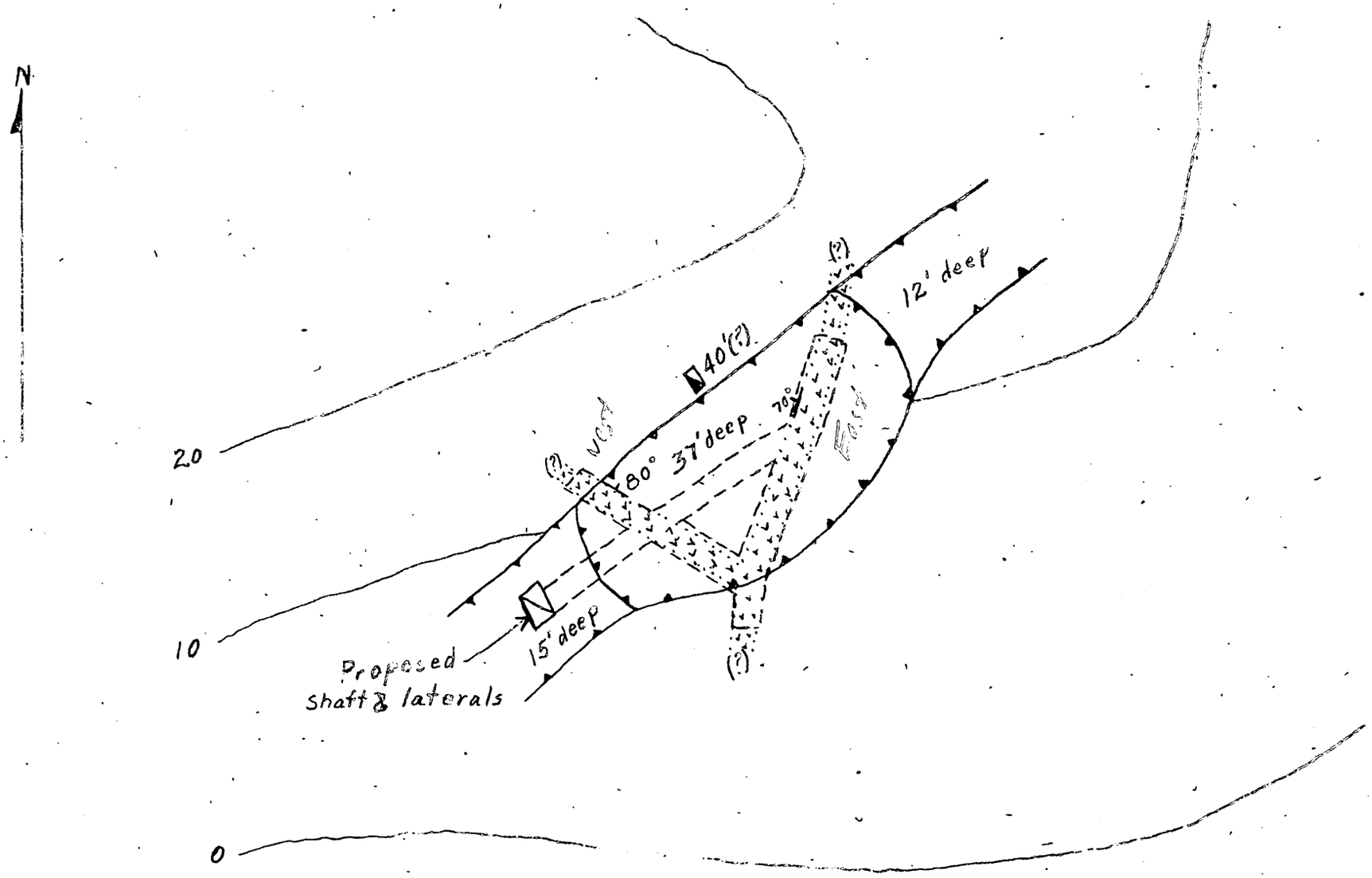
As approximately indicated on the attached Map No. 1, entitled "Sketch of Lee Carpenter Mine, Cleveland Co., N. C., DMEA-2871," a vertical, 2-compartment, 5-foot by 7-foot shaft is to be sunk to a depth of 70 feet, and from near the 65-foot level, a maximum of 100 feet of 5-foot by 7-foot laterals (drifts and/or crosscuts) are to be driven to explore the pegmatite beneath the open cut.

The location, direction, and extent of all project work is subject to the approval of the Government engineers.

Agreed Unit Costs

70 feet of shaft @ $50.00/ft.	$3,500.00	
100 feet of drifts and/or crosscuts @ $35.00/ft.	3,500.00	
Total Agreed Unit Costs		$7,000.00
Government Participation at 90%		$6,300.00

MAP No. 1



Sketch of
Lee Carpenter Mine
Cleveland Co., N.C.

0 20' 40'
Scale

DMEA-2871 (mica)

MAP No. 1

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 1953

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*: Deed of Trust executed by H.G. Hull and wife, Affie Hull to C.A. Brittain on September 14, 1951, and recorded in the Office of the Register of Deeds for Cleveland County, N.C. in Book 377, page 257. Said instrument includes 122 3/8 acres of which a mineral lease for Five (5) acres is included, by H.G.Hull and wife, to Joe A. Beasley, dated August 29, 1953.
upon that certain parcel of ground described in a certain Exploration Project Contract dated September 21, 1953, between Joe A. Beasley

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and as to the Five acre tract covered by the aforesaid mentioned lease only.

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 29 day of August, 1953

C.A. Brittain

C.A. Brittain

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

Joe A. Beasley.
Room 207 Cleveland Hotel.
Shelby, N.C.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/ Lying and being in No. 10 Township, bounded on the North by the lands of Rose Meade, on the East by Rose Meade and Emerson Cook; and on the South and West by H.G. Hull, and described by metes and bounds as follows:

BEGINNING at a stake, the old corner, and Meade's corner and runs N. 65 W. 360 feet to a stake in the old line; thence a new line S. 20½ W. 605 feet to a stake in H.G. Hull line; thence with his property and another new line S. 65 E. 360 feet to a stake in the old line, and Emerson Cook property; thence with Cook line and Meade Property, and old line N. 20½ E. 605 feet to the place of BEGINNING, containing Five(5) acres, more or less according to a plat by A.F. Hoyle, Surveyor. Being Northeastern portion of 100 acre tract deeded to H.G.Hull and wife by R.L. Carpenter and recorded in Book 5-P, Page 636 of Cleveland County Registry.

which is the subject of a proposed exploration project contract, hereinafter called the "contract" between the United States of America, hereinafter called the "Government", and

2/ Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$12,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 29 day of August, 1953.

H G Hull
H.G.Hull [Seal]

Effie Hull
Effie Hull [Seal]

[Seal]

Joe A. Beasley, Room 207 Cleveland Hotel, Shelby, N.C.

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

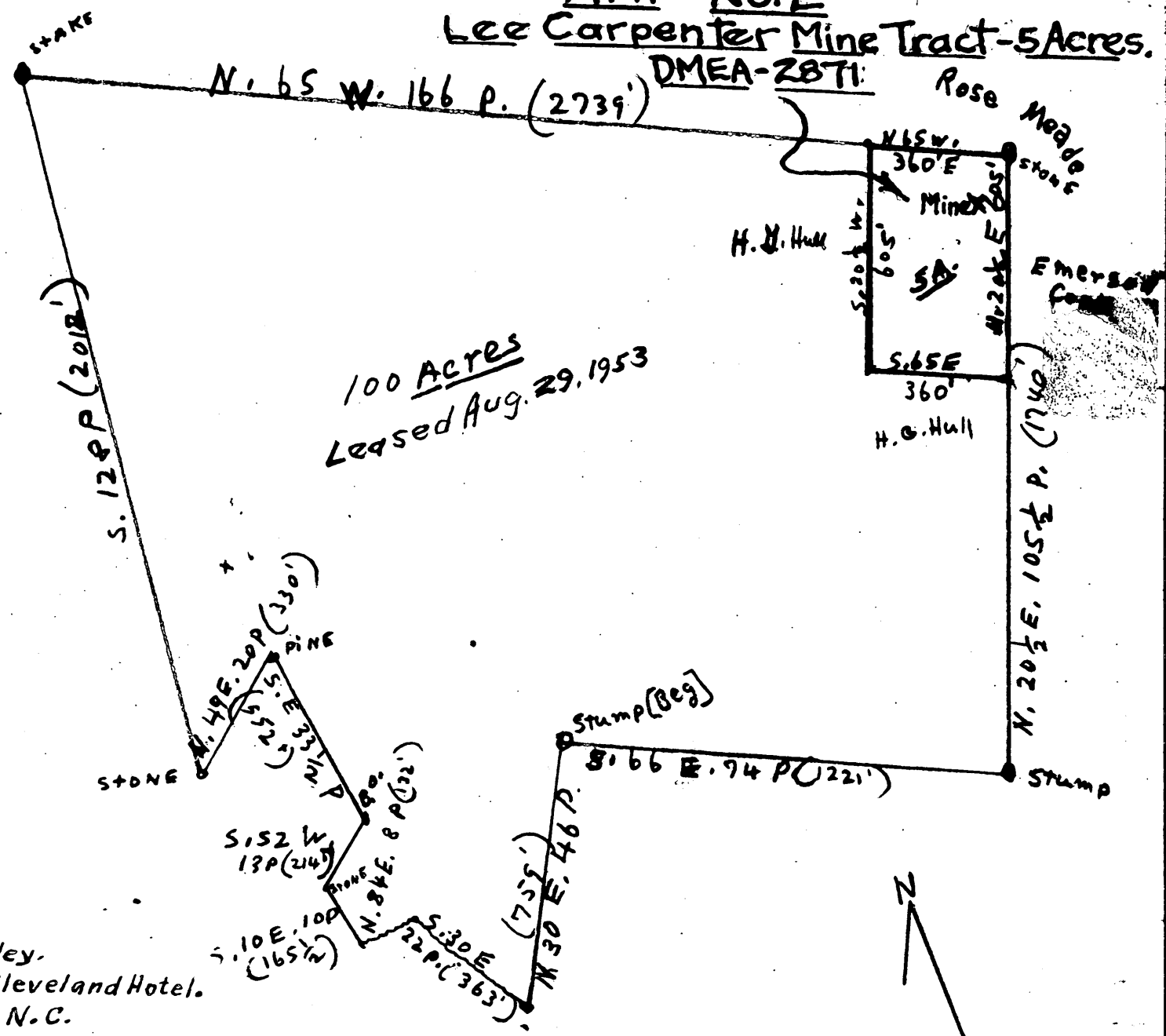
(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MAP No. 2

Lee Carpenter Mine Tract - 5 Acres.

DMEA-2871



Joe A. Beasley.
Room 207 Cleveland Hotel.
Shelby N.C.

Above map is made from description of 100 Acres in deed from R. L. Carpenter and wife, E.C. Carpenter to H. G. Hull and wife, Affie Hull, on November 5th 1945, and recorded in Cleveland County Regis try in Book of Deeds 5-P, Page 636.

600

MAR 9 - 1955

Mr. Joe A. Bentley
Room 207
Cleveland Hotel
Shelby, North Carolina

Re: Docket No. DMA-2871 - Mica
Joe A. Bentley
Lee Carpenter Mine
Cleveland County, North Carolina
Contract No. Mic-2652

Dear Mr. Bentley:

This is with reference to the subject Exploration Contract between you and the Government.

It is not our intention to make a certification of discovery or development which would create a lien against the subject property. We are, therefore, closing our books and records with respect to this project. Your attention is called, however, to the provisions of the Contract which require the Operator to keep and preserve certain records for the period indicated.

We regret that the exploration work performed did not result in a certification of discovery or development. Your participation in the exploration program, however, is sincerely appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WGinderwood:ad 3/4/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Chambers
Mr. Killingsord, 5202
Mr. Dietrich, 3061
Mr. Hook
Mr. G. A. Brittain (attached to Field Team copies for forwarding)
Mr. H. G. Hull and wife, Affie Hull (attached to Field Team copies for forwarding)

Project Summary Report

By: Walter C. Anderson March 4, 1955

1. Docket No. DMEA-2871 - Mica
   Contract No. Idm-E602
   Lee Carpenter Mine
   Cleveland County, North Carolina

   Operator: Joe A. Beasley
   Room 207
   Cleveland Hotel
   Shelby, North Carolina

   Operator's property rights:
   Lease for ten years dated August 29, 1953.
   Subordination Agreement dated August 29, 1953.
   Owner's Consent to Lien dated August 29, 1953.

2. Contract: dated September 21, 1953.

   Work authorized:

70 feet of shaft @ $50.00/Ft.	$3,500.00
100 feet of drifts and/or cross-cuts @ $35.00/ft.	3,500.00
Total agreed unit costs	$7,000.00
Government participation @ 90%	$6,300.00

   Amendments:

   No. 1, dated March 4, 1954, extends completion date from 6 to 11 months.

   Work completed: Same as authorized.

   Work began on October 20, 1953, and completed on July 14, 1954. Field Team final report received on August 4, 1954. Operator's Final Report received August 9, 1954. No production during operation. No equipment purchased under contract.

3. Audit: ~~Certificate~~ Report of Review issued August 11, 1954.

Accepted cost	$7,000.00
Government participation	$6,300.00

4. Certification of discovery - none issued.

5. Comments:

How conducted: The amount of work authorized in the Contract was accomplished according to good mining practice, but results were discouraging due to bad direction.

Operation: Good.

Engineering: The location and direction of exploration work was poorly selected. Operator's reporting was well done.

Geological premise: Well defined pegmatite explored at surface bottomed above the level of drifting where only occasional pegmatite stringers were encountered.

Geological criteria upon which work was based:

1. Two pegmatites.
   (a) Zoned pegmatite 3 to 5 feet thick.
   (b) Unzoned pegmatite 3 to 6 feet thick.
2. Strategic grade of ruby mica.
3. Past production.

Geological criteria developed during the project: None

Future possibilities: None favorable.

Recommendations: The Nonmetallic Minerals Division concurs with the field team that no certification should be issued and that additional exploratory work is not warranted. The Geological Survey and Bureau of Mines concur.

Projects of this type point out the need of staying with the pegmatite and not assuming it continues again at depth.

WCAnderson:ad 3/4/55

Copy to: Admr. R. File
Mr. Johnson
Mr. Houk

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

August 20, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2871 (mica)

Applicant: Joe E. Beasley

Name and Location of Property: Lee Carpenter Mine
Cleveland County, North Carolina

Contract Number: Idm-E 602

Date of Field Team Report: August 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: August 10, 1954

Field Team Recommendation:

1. No certification of discovery or development.

Comments:

1. Work began Oct. 20, 1953 and was completed July 14, 1954, and consisted of sinking 70-foot shaft and drifting 100 feet.
2. No strategic mica was recovered during the work.
3. Expenditures:

Total approved	$7,000
Total cost	7,000
Gov't. share	6,300
Value	none

Recommendation:

I concur in the field team's recommendation to deny certificate of discovery or development.

W. F. Dietrich

IN REPLY REFER TO:

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

August 10, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2871 (mica)

To: Lawrence G. Houk, Defense Minerals Exploration Administration
From: R. D. Trace, U. S. Geological Survey
Applicant: Joe A. Beasley
Name of property: Lee Carpenter Mine
Location of property: Cleveland County, North Carolina
Date of Field Team Report: July 22, 1954
Authorship of Field Team Report: Teague, Amos, and Shirley.
Field Team's recommendation:
1) No certification of discovery.
2) No additional exploration.
Comments: No deposit of strategic mica discovered.
ACTION RECOMMENDED: Follow Field Team's recommendation.

R. D. Trace

RDTrace:hlm
G-8/10/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8/10

REFERRED TO:

1. 600
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: Copy of letter

Check (X) before the items needing attention.

ROBERT E. ADAMS

Initials of sender.

GPO 16—63815-1

August 2, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: Final Report, DMEA-2571, Idaho 602 (mica) Joe A. Beasley-Joe Carpenter Mine.

Enclosed are four copies of the subject report.

We agree with the examiners' conclusions, and recommend that no certificate of discovery should be issued.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION VII

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

RAL/mm

Beck
Lynch
Laurence
Opr. Com.

Reviewed by
DMEA OPERATING COMMITTEE
8-9-54
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

By
FIELD TEAM - REGION VII

On
2871
DMEA- LEE CARPENTER MINE
(mica)
Cleveland County, N. C.

By

Kefton H. Teague and Dewey H. Amos, Geologists
U. S. Geological Survey
and
Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

July 22, 1954

Reviewed by
DMEA OPERATING COMMITTEE
8-9-54
(date)

FINAL REPORT
On
LEE CARPENTER MINE - DMEA-2871
Idm-E 602 (mica)

The Lee Carpenter Mine is one-half mile south of Meads Store, 4 airline miles S. 60° W. of Toluca and 5 airline miles N. 78° W. of Belwood, Cleveland County, North Carolina.

Work completed under the contract consisted of sinking 70 feet of vertical shaft and driving 100 feet of laterals from this shaft. As no deposit of strategic mica was discovered, no certification should be issued nor is additional exploratory work warranted.

Work began October 20, 1953, and was completed July 14, 1954. A 70-foot vertical 5' x 7' shaft was sunk and timbered . From the bottom of this shaft a crosscut was driven a total of 74 feet to the northeast. At a point in this lateral 20 feet from the shaft, a second crosscut was driven in an S 60° E. direction for 27 feet.

Only occasional pegmatite stringers and pegmatized country rock are exposed in the shaft and the laterals. The well-defined pegmatites exposed in the open cut evidently bottomed above the level from which the lateral work was conducted. The pegmatite stringers are highly irregular in attitude, but are generally discordant to the foliation of the country rock. They range up to 1 foot in thickness and consist of kaolinized feldspar with minor amounts of quartz. The country rock is layered mica-sillimanite schist and gneiss whose attitude is highly variable and which changes rapidly in short distances. Certain layers have been selectively pegmatized, especially near the junction of the two laterals.

No mica was recovered during the work.

Expenditures:

(a)	Total Approved	$7,000.00
(b)	Total cost of project	7,000.00
(c)	Government's share of cost	6,300.00
(d)	Government's share unexpended	None
(e)	Value of production during opr.	None

The operation was conducted in a satisfactory and efficient manner. No equipment was purchased under the contract.

July 22, 1954

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

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

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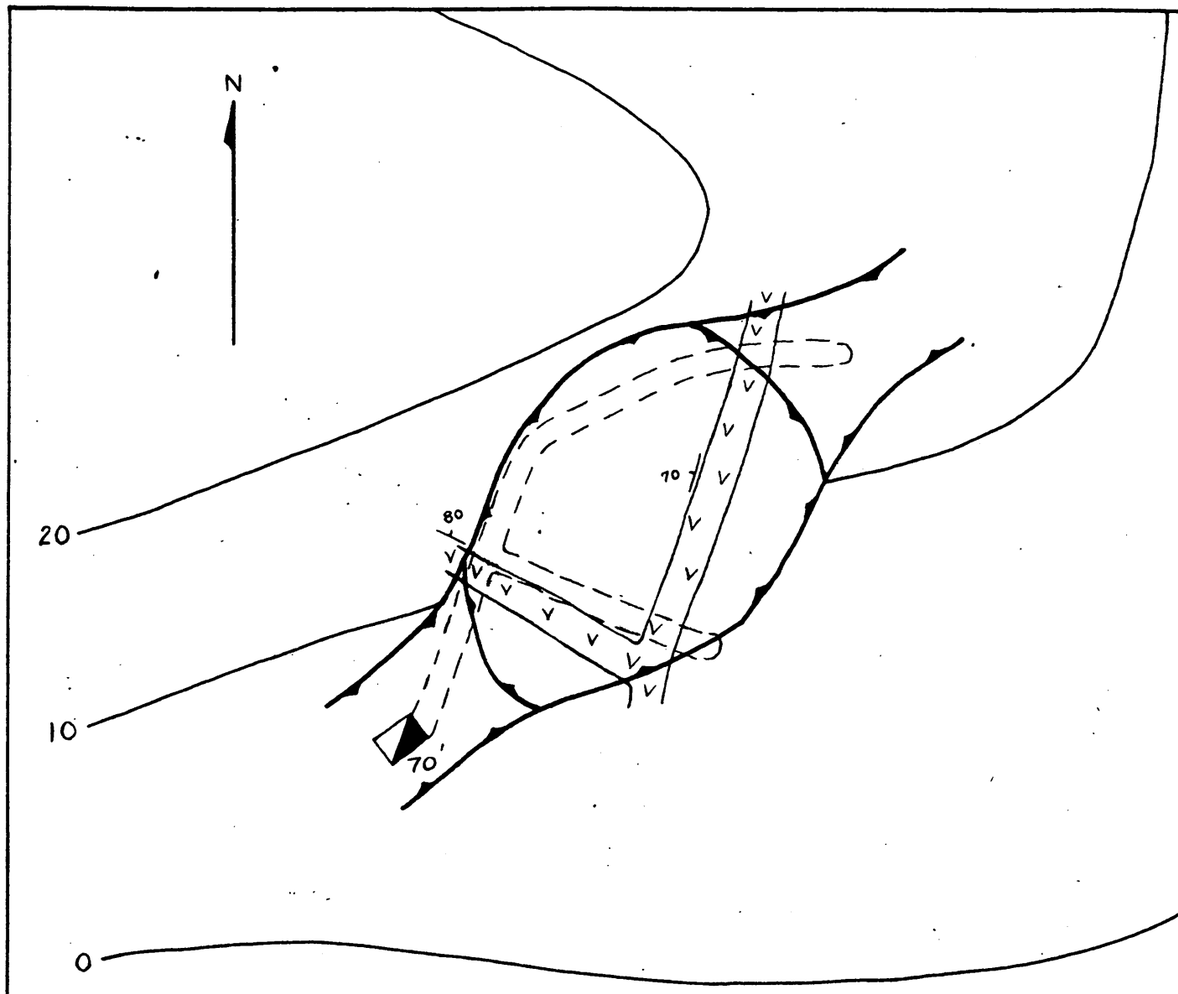
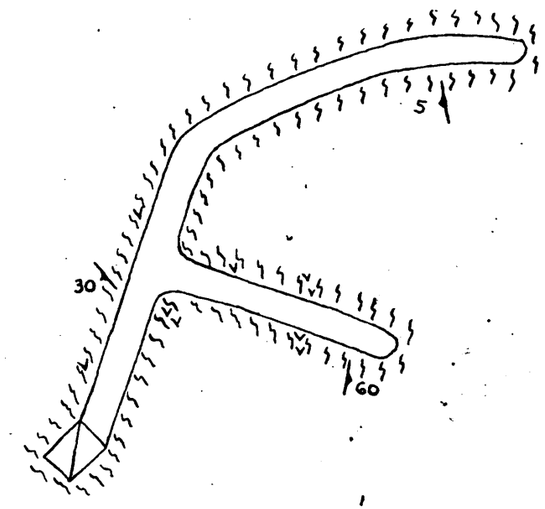




PLAN 70' LEVEL

0 20' 40'

SCALE

SKETCH OF

LEE CARPENTER MINE

CLEVELAND CO., N.C.

DMEA-2871 (mica)

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A. Beasley. Minerals Sheet Mica.
Address P.O. Box. 8 Casar, N.C.
Contract Amount, $ 7,000.00 Government Participation: 90 % Amount, $

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting	910.00	2590.00	3500.00			
Drifting		3500.00	3500.00			
Shaft.						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	910.00	6090.00	7000.00	910.00	6090.00	7,000.00

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 4

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7/19/54 *Payee Joe A. Beasley.
Per Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 819.00
Signature Cora A. Pope
(Authorized Certifying Officer)
Date JUL 27 1954 Vou. No. 4
(See other side)

9x7
C 7/13
91.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm-E602 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. 4.8.8.m Date July 24, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

EXECUTIVE OFFICER

Signature Robert A. Laurence Title DMEA REGION VII Date JUL 26 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A. Beasley. Minerals Sheet Mica.
Address P.O. Box. 8 Casar, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	910.00	26	3500.00	100		100	35.00
Crosscutting								
Raising								
Shafts	Ft.			3500.00	70		70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		910.00		7000.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		910.00		7000.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 7/19/54 Operator Joe A. Beasley.
Per Title Operator.

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operators
Final report and monthly progress
report for the month of July 1954

DMEA - 2871
Cleveland County N. C.

Work accomplished.

On July 13th the Project Contract was completed when we finished 26 ft. of drift. This 26 ft. tunnel starts 20 ft. from the shaft and runs eastwardly off of and at right angles to the main tunnel. It was drilled through soft feldspar, some small quartz, red clay, soft talc and streaks of kaolinite. No mica was contacted in vein form but the mule house small or fine particles of mica flakes. This 26 ft. completion total of 100 ft. of tunnel. This project was started in Oct. 1953 using well diggers as labor in sinking the 72 ft. shaft. As stated in the monthly reports, this labor was unsatisfactory and retarded progress. Experienced miners in Mitchell and Avery counties could not be induced to leave their homes and come to Cleveland County. Finally on 5/17 we secured 3 good men from Mitchell Co. who worked with us until the Project was completed.

The 72 ft. shaft showed thin mica veins of very small mica in medium hard feldspar at the 50 & 57 ft levels. Very hard rock was contacted at 55 ft. and continued to the 72 ft level. In drifting the tunnel we contacted medium hard rock & feldspar & finally we used extremely hard rock impregnated with abrasive matrials. A set of Tungsten carbide drills were worn out in 25 ft. of drift. After drifting approximately 59 ft & with the main tunnel we turned right at right angles to the main tunnel & drifted to 74 ft. We stopped the tunnel & first drilled 4 holes 10 ft. deep in end of tunnel probing for mica but found none. The main tunnel shows schist in 3 places containing mica particles. Drilling in the walls & floor for mica produced no results. We also drilled in the hard rock of the shaft at the 62 & 70 ft levels without results. The Gov. Field Team visited the mine 2 or more times each month and it has been a pleasure to carry out their instructions. Water seepage in the mine averages 30 gals. per hr. & is easily handled with automatic switch and electric pump. Fresh air to mine is supplied by electric fan & metal vent pipe. My financial loss has been due to my failure to secure competent miners up to May 17-1954. Since then I have had experienced men.

Iron mica vein has been located.

Joe A. Beasley.
Post Office Box 8 Casar, N. C.

C
O
P
Y

August 3, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: Completion of Mica Projects.

The following projects, due for completion in July and August, have been completed:

DMEA-2794, Idm-E 607 (Carolina-Clear Mica Co.)

DMEA-2870, Idm-E 542 (Blue Ridge Mica Co.)

DMEA-2871, Idm-E 602 (Joe A. Beasley)

Actual dates of completion of DMEA-2794 and DMEA-2870 are not known; if the July vouchers show that work was done after the 24 and 28th respectively, we will prepare amendments to authorize the few extra days' work.

These contracts, due for completion in August, will not be completed and we will prepare amendments to extend both:

DMEA-2579, Idm-E 459 (Mica Industries, Inc.)

DMEA-3188, Idm-E 647 (Charles Hensley)

We have received a final voucher, but no final report on DMEA-3132 (Dixie Mines, Inc.). This project was completed in June.

Robert A. Laurence
Executive Officer
DMEA Region VII

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

INTERIM REPORT

DMEA-2871 Idm-ECO2 (mica) LEE CARPENTER MINE

OPERATOR: Joe A. Beasley, ~~Room 207, Cleveland Hotel, Shelby, N. C.~~ P.O. Box 8, Casar N.C.

LOCATION: 1/2 mile south of Casar Store, 4 airline miles S 60° W of Toluca and 5 airline miles N 78° W of Belwood, Cleveland County, N. C.

This contract has been completed without making a discovery of strategic mica. Last work consisted of driving a 27-foot crosscutting lateral from a point 20 feet from shaft turnoff in a S 60° E direction. An 8-foot horizontal test hole was drilled in the face; no pegmatite was encountered.

A brief summary of work accomplished follows: A 70-foot cribbed shaft with separated manway was sunk in an old open cut-stringer material, but no well defined pegmatite was encountered. Turnoff was made from the shaft bottom to the northeast and 74 feet of crosscut driven. Fanned test holes were drilled in the face at 74 feet, but none encountered pegmatite. At a point 20 feet from shaft turnoff in this crosscut, a crosscutting lateral was driven for 27 feet in a S 60° E direction following a barren pegmatite stringer. An 8-foot horizontal test hole was drilled in the face, which did not encounter pegmatite.

No additional work is warranted at this mine. The field examiners are of the opinion that the pegmaite bottomed at a point above the level work. Only stringer material was encountered in the level work and no mica was recovered. Progress on the contract was slow, but all work was completed satisfactorily. The operators were cooperative with the examiners and followed closely most of the suggestions made.

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

K. H. Teague & D. H. Amos, Geologists
U. S. Geological Survey

July 14, 1954

July 26, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII - Knoxville, Tenn.

Subject: DMEA-6871, Idaho 602 (Idaho) Joe R. Beasley, Owner, N. C. Lee Carpenter Mine, Cleveland County, N. C.

The subject exploration contract has been completed on July 13, and Operator's final voucher received.

The Operator did not submit a final engineering and geologic report, but because his monthly narrative accounts have been very detailed and provide more information than most Operator's put in their final reports, we are accepting them in lieu of a final report. The final voucher is approved for payment.

Robert A. Lawrence
EXECUTIVE OFFICER
DMEA REGION VII

Wm. A. Peck, for V. J. Lynch
U. S. Bureau of Mines

RAL/ma

cc:

Peck
Lynch
Files
Opr. Com.

INTERIM REPORT

DMEA-2371 Idm-2602 (mica) LAT CARPENTER LINE

OPERATOR: Joe A. Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of Meads Store, 4 airline miles S 60° W of Toluca and 5 airline miles N 78° W of Belwood, Cleveland County, N. C.

Crosscutting continues on this contract and now totals 74 feet. Stringer material continues to be followed. The operator was advised to drill long test holes in the present heading and if no pegmatite is encountered, drop back to a designated point in the crosscut where barren material was cut and drive a lateral to the southeast. Present direction of the crosscut is N 80° E and material encountered is a mixture of country rock and quartz containing considerable garnet and secondary sulphides. Occasionally small mica is present in this material.

The operator was advised to continue scaling and to set timbers where necessary. Progress on this contract is satisfactory.

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

K. H. Teague & B. E. Amos, Geologists
U. S. Geological Survey

June 30, 1954

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A Beasley Minerals Sheet Micq.
Address P.O. Box 8 Cosby, N.C.
Contract Amount, $ 7000.00 Government Participation: 90 % Amount, $ 6300.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting Shaft (15')	525.00	2065.00	2590.00			
		3500.00	3500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	525.00	5565.00	6090.00	525.00	5565.00	6090.00

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-1

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7/1/54 *Payee Joe A. Beasley.
Per _____ Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 472.50

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JUL 14 1954 Vou. No. 1
(See other side)

8

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Ida-E-222 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date July 6, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title DMEA REGION VII EXECUTIVE OFFICER Date JUL 8 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A. Beasley.
Address P.O. Box 8 Casar, N.C. Minerals Sheet Mica.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	525.00	15	2590.00	74		100	35.00
Crosscutting								
Raising								
Shafts	Ft.			3500.00	70		70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		525.00		6090.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		525.00		6090.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 7/1/54 Operator Joe A. Beasley.
Per Title Operator.

Remarks:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operators
Monthly Progress Report
for the month of June 1954

DMEA. 2871
Lee Carpenter Mine
Cleveland County N.C.

Work accomplished.

Installed large suction & blow fan with two H.P. Electric motor to supply fresh air in tunnel using metal piping for conductor. Quickly blows out all dynamite gases after shooting & supplies strong stream of fresh air throughout tunnel.

Have almost worn out 3 new tungstein carbide tiped bits in the last 5 weeks due to abrasive rock through which we are tunneling.

At a distance of 74 ft of tunnel the Gov. Field Team recommended that we drill 4 holes 10 ft deep in the rock at end of the tunnel as test holes to feel for mica. This was done without finding any signs of mica. According to the Field Teams directions we started a tunnel at right angles to the main tunnel and joining the main tunnel 20 ft. from the bottom of the shaft. This new tunnel is being drifted eastwardly and is entering a vein of soft feldspar in which there are some lithium ore crystals.

We have this month been drilling 23 to 26 holes 4 ft deep using instant and No I-2-3 delayed Du Pont electric fuses and one case of gelatin dynamite of 40% strength with each shot. Each shot draws 2½ to 3 ft of rock. The instant fuses set off dynamite holes in the form of a V. We have been drilling 6 of the holes which forms 3 Vs. The dynamite blows out most of the rock in the Vs. but the delay fuse holes surrounding the Vs. do not pull well. However the new tunnel is in softer rock and we should make good headway. We have 2 good miners that have been with us for 6 weeks.

The tunnel was drifted to 74 ft making a gain of 15 ft for June.

Joe A. Beasley.
Post Office Box 8 — Casar, N. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII
HAMILTON BANK BUILDING

OFFICE OF
REGIONAL DIRECTOR

POST OFFICE BOX 1909
KNOXVILLE, TENNESSEE

July 1, 1954

Memorandum

To: J. L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Officer, Region VII, Knoxville, Tennessee

Subject: Monthly Reports and Vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-E-602	Joe A. Beasley DMEA Docket No. 2871 6th payment - month of April Amount $707.50
Idm-E-629	Joe A. Beasley DMEA Docket No. 3155 5t payment - month of April Amount $202.50
Idm-E-647	Charlie B. Hensley DMEA Docket No. 3188 4th payment - month of April Amount $202.50
Idm-E-656	Goodwica Mining Company DMEA Docket No. 3177 3rd payment - month of April Amount $1134.00

Helen R. Miller

Attachments 8
Copies to W. A. Beck
R. A. Laurence
Region Files
Day Files

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1954 Docket No. DMEA 2871 Contract No. IDM.E 602
Operator's Name Joe A. Beasley Minerals Sheet Micq.
Address Rm 207 Cleveland Hotel Shelby N.C.
Contract Amount, $ 7000.00 Government Participation: ____% Amount, $____

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	$875	805.00	1680.00			
Shaft.			3500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$875.00	805.00	5180.00	875.00	4,305.00	5,180.00

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-65

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 5/8/54 *Payee Joe A. Beasley

Per ____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 787.50

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date MAY 14 1954 Vou. No. 291
(See other side)

87.50

6

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tlm-E602 in accordance with the terms of the contract.

Signature Laurence E. Shirley Title Mining Engr. U.S.B.M. Date May 10, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Laurence Title EXECUTIVE OFFICER DMEA REGION VII Date MAY 12 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1954 Docket No. DMEA 2871 Contract No. 1DM.E602
Operator's Name Joe A. Beasley Minerals Sheet Mica.
Address Rm 207 Cleveland Hotel Shelby N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	$875.00	25	1680.00	48	1680	100	35.00
Crosscutting								
Raising								
Shafts	Ft.			3500.00	70	3500	70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$875.00		5180.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		875.00		5180.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 5/8/54 Operator Joe A. Beasley

Per _____ Title Operator.

REMARKS:

→ NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operators
Monthly progress report
for the month of April 1954

DMEA-2871
Lee Carpenter mine
Cleveland Co. N. C.

Work accomplished
Drilled, shot, tunnel and removed rock for a distance of 25 ft. making a total of 48 ft. of tunnel.
Secured ventilating fan with electric motor and metal pipe for ventilation of tunnel.
Built double wall oak explosive magazine for dynamite with 6 inch dirt filled partitions.
Magazine holds 6 or more cases of dynamite which is covered with water proof fire resistant roofing.
Electric fuse box kept in separate metal container which is covered with clay bank to keep cool.
Installed electric spot lights around top of shaft and hoist to make night work possible.
Lost 9 working days because Spruce Pine miners we had quit to take jobs near their own homes in the Spruce Pine district.
Secured 3 more men from Mitchell county with long experience as miners to take their places.
During the balance of the month of 15 working days they drilled, shot and removed rock in the tunnel for a distance of 25 ft.
Mica rock and material across the tunnel in several places but no vein has been contacted as yet.
The Government field team visited the mine several times during the month.

Joe A. Beasley.
Cleveland Hotel Shelby N. C.

Joe A. Beasley

INTERIM REPORT

On

DMEA-2871, Idm-E 602, LEE CARPENTER MINE
(mica)

Operator: Joe A. Beasley, Cleveland Hotel, Shelby, North Carolina

Location: One-half mile south of Meads Store, 4 airline miles S. 60° W. of Toluca and 5 airline miles N. 78° W. of Belwood, Cleveland County, N. C.

Crosscutting continues on this contract and now totals 69 feet. The last 23 feet of crosscut has been driven N. 60° E. No well-defined pegmatite has been encountered.

The Operator was advised to advance 10 feet east from the head of the crosscut and if pegmatite was not cut to begin a lateral to the east, beginning at a point in the crosscut 30 feet from the shaft.

Date of exam: June 15, 1954

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

MINERAL REPORT

DMMA-2871 [illegible]-4302 (mica) [illegible] MINE

OPERATOR: Joe A. [illegible], [illegible], [illegible], [illegible], [illegible]

LOCATION: 1/2 mile south of Beads Store, 4 airline miles S 60° W of Toluca and 5 airline miles N 78° W of Kelwood, Cleveland County, N. C.

Crosscutting continues on this contract and is now at 59 feet. No pegmatite body has been encountered to date, although granitic lenses or pods and stringers have been cut. An abrupt right turn was suggested at this point which should place the crosscut in pegmatite within a few feet.

Recent progress has been satisfactory on this contract. Some timbering in the form of stulls and top lagging has been accomplished in the crosscut. The operator was advised to continue barring down all loose rock after shooting.

L. [illegible] Shirley, Mining Engineer
U. S. Bureau of Mines

K. M. [illegible] & [illegible] Amos, Geologists
U. S. Geological Survey

June 1, 1954

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A. Beasley Minerals Sheet Micq.
Address Post Office Box 432 Lawndale N.C.
Contract Amount, $ 7000.00 Government Participation 70 % Amount, $

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting (11')	385.00	1680.00	2,065.00			
Shaft.		3500.00	3500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	385.00	5180.00	5,565.00	385.00	5,180.00	5,565.00

PAID ON VOUCHER & SCHEDULE 72 OF PAYMENTS K-

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 6/6/54 *Payee Joe A. Beasley.
Per Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 346.50

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JUN 15 1954 Vou. No. 317
(See other side)

38.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E602 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date June 8, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date JUN 10 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

JUN 17 1954

Month of May 1954 Docket No. DMEA 2871 Contract No. IDME 602

Operator's Name Joe A. Beasley Minerals Sheet Mica.

Address Post Office Box 432 Lawndale N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	385.00	11	2065.00	59		100	35.00
Crosscutting								
Raising								
Shafts				3500.00	70		70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		385.00		5565.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		385.00		5565.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 6/6/54 Operator Joe A. Beasley

Per _____ Title Operator.

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operators
Monthly progress report
for the month of May 1954

DMEA 2871
Lee Carpenter Mine
Cleveland County N. C.

Work accomplished.

Built track in tunnel for flanged 4 wheel car to roll muck barrel to and from end of tunnel to shaft.

Mitchell County miners quit after 5 days work. Their progress in drifting was slow.

Secured 2 miners and hoist man from near Bakersville Mitchell County. They have been with us for the last 11 working days of the month. They drilled and shot the Carpenter & Cook mines while 2 fast and steady muckers from Mitchell County moved the muck from both mines. Three of their shots in the Carpenter mine failed to pull due to very hard rock and they had to redrill and shoot again with heavier loads. The rock was so hard that in a distance of 11 ft. new tungsten carbide tiped bits had to be resharpened. They have been drilling 14 holes 6 ft. deep for each shot, but will drill more holes, load heavier and use delayed fuses.

The tunnel was drilled and shot to 59 ft for a gain of 11 ft. The Gov. Field Team directed that the tunnel be drifted to the right at a right angle to the length of the tunnel. After making the turn we are getting some mica caping material in the muck which consists of extreamely hard rock, feldspar, quartz, blueslate and granite.

Joe A. Beasley.
Post Office Box 432 Lawndale N. C.

[illegible]-2771 [illegible]-602 ([illegible] lea) [illegible]

[illegible]: Joe A. Beasley, [illegible] 207, [illegible] Hotel, Kelly, N. C.

[illegible]: 1/2 mile south of [illegible] Store, 4 airline miles S 80° E of Toluca and 5 airline miles N 75° [illegible] of Belwood, Cleveland County, N. C.

Crosscutting continues on this contract and is now at 52.5 feet. Material encountered continues to be hornblende gneiss containing pods and stringers of granitic material. Pod material about 12" in thickness and partially covered was observed in the present face near the floor. No pegmatite has been located to date. A slight change in direction was suggested. All of the crosscut has been conducted to the northeast.

The operator was reminded that timbering is necessary in this crosscut and workers were advised to scale and bar down all loose material after shooting.

[illegible] Whitley, Mining Engineer
[illegible] Bureau of Mines

[illegible] Geologist
U. S. Geological Survey

May 19, 1954

[illegible] REPORT

DMLR-2871 Mun-2602 (mica) [illegible]

OPERATOR: Joe A. Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of Leads Store, 4 airline miles S 60° W of Toluca and 8 airline miles N 78° W of Belwood, Cleveland County, N. C.

Crosscutting continues on their contract and is now at 53 feet. The crosscut is being driven N 10° E and material encountered remains a biotite gneiss containing granitic lenses. Future work will be confined to this general direction until [illegible] is reached.

Timbering is necessary for most of the crosscutting footage accomplished. The operator was advised to set stulls and use top and side lagging where required. Progress on this work is satisfactory.

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

M. M. Teague & T. H. Amos, Geologists
U. S. Geological Survey

April 7, 1954

MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

PAID ON VOUCHER & SCHEDULE OF DISBURSEMENTS K-60

267

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A. Beasley. Minerals Sheet Micq.
Address Rm 207 Cleveland Hotel. Shelby N.C.
Contract Amount, $ 7,000.00 wars Government Participation: 90 % Amount, $ 6,300.00 wars

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	805.00		805.00	805.00		805.00
Shaft sinking					3,500.00	3,500.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	805.00		805.00	805.00	3,500.00	4,305.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 4/5/54 *Payee Joe A. Beasley.
Per _____ Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 724.50

Signature Cora A. Piper
(Authorized Certifying Officer)

Date APR 14 1954 Vou. No. 267
(See other side)

5

80.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm-E602 in accordance with the terms of the contract.

Signature Laurence E. Shirley Title Mining Engr. U.S.B.M. Date April 10, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date APR 12 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1954 Docket No. DMEA 2871 Contract No. IDME 602
Operator's Name Joe A. Beasley. Minerals Sheet MICA.
Address Rm. 207 Cleveland Hotel Shelby N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	805.00	23	805.00	23	805.00	100	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		805.00		805.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		805.00		805.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 4/5/54 Operator Joe A. Beasley

Per _____ Title Operator

NOTE.—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.

(Instructions on reverse)

REMARKS:

(For Government use only)

70' of shaft sinking @ $50/ft amounting to $3,500.00 not shown.
Total costs to date should be $4,305.00

W. A. Beck

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operators monthly progress report for the month of March 1954

DMEA. 2871
Lee Carpenter Mine
Cleveland Co. N. C.

Work accomplished

Drilled and shot tunnel for a distance of 23 ft.
Installed 110 ft. of 1 inch compressed air pipe from air compressor to bottom of shaft for drilling.
Installed 105 ft. of piping from steel water drum located 85 ft. above bottom of shaft to bottom of shaft with cutoff and air hose connections to supply water to air drill.
Installed 110 ft. of piping from water pump at bottom of shaft, hillside outlet 30 ft. away and 13 ft. above top of shaft. A cutoff on this line supplies water to steel drum for drilling.
Installed electric wiring to bottom of shaft 110-220 volts for pump and electric lights for tunnel work. Ladder way has electric light under every other 10 ft. platform.
Timbered shaft below hard rock close to bottom to secure firm average for timbering.
Built shed over gasoline hoist to protect hoist man.
Spent considerable time attempting to locate capable miners for tunnel blasting.
3/20 Shot and removed 2 ft. of hard rock.
3/21 Sunday.
3/22 On each of the 9 remaining working days in March the miners shot and removed 2 ft. and 4 inches of slate, hard rock and other material from the tunnel, making a total of 23 ft. of tunnel length.
Government field team visited mine several times this month.

Joe A. Beasley.
Cleveland Hotel Shelby, N. C.

[illegible] R

[illegible] REPORT

[illegible]-2871 [illegible]-302 (mica) [illegible]

OPERATOR: Joe [illegible] Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of [illegible]eads Store, 4 airline miles S 30° [illegible] of Toluca and 5 airline miles N 73° [illegible] of Belwood, Cleveland County, N. C.

Drilling is underway on this contract and has advanced three to four feet since the last visit. Turnoff was made from the shaft bottom to the northeast and future work will continue in this general direction until pegmatite is reached. Material encountered is principally semi-weathered biotite gneiss containing lenses of pegmatitic material. Suggestions were made concerning the necessity for timber at the turnoff point.

[illegible] [illegible] Barley, Mining Engineer
U. S. Bureau of Mines

[illegible] M. Teague, Geologist
U. S. Geological Survey

March 24, 1954

March 23, 1954

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Amendment No. 1 - time extension - Docket No. DMEA-2371 - Miss Joe A. Benning
Lee Carpenter Mine
Cleveland County, North Carolina
Contract No. DMA-3663

Amendment No. 1 amends Article 3 to read 11 months or August 21, 1954, as the completion date for the contract. The Nonmetallic Minerals Division concurs in the amendment as written and executed in the field.

LGHouk:gad 3/23/54

Copy to: Admr. R. File
Docket File
Mr. Houk

[illegible]
[illegible] 10 1954

[illegible]-2171 [illegible]-1102 (Alex)

[illegible]: Joe [illegible] Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

[illegible]: 1/2 mile south of [illegible] Store, $\frac{1}{8}$ airline miles S 60° E of Valuca and 5 airline miles [illegible] of [illegible], Cleveland County, N. C.

Shaft sinking has been completed on this contract but no additional work has been done because of water in the mine. It was reported that the operator was busy trying to procure a pump at the time of this visit. The power line was completed to the site some time ago. The bottom was not examined.

Mr. [illegible] [illegible], member of the [illegible] Field Team, accompanied the [illegible] on this visit to the mine.

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

[illegible] League & [illegible] [illegible], Geologists
U. S. Geological Survey

February 24, 1954

[illegible] FEB 10 1954

[illegible]

[illegible]-2371 [illegible]-2602 (mica) [illegible]

[illegible]: Joe [illegible] Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

[illegible]: 1/2 mile north of [illegible], 5 airline miles [illegible] 30° [illegible] of Polkville and 5 airline miles [illegible] 75° [illegible] of [illegible], Cleveland County, North Carolina.

Shaft sinking has been completed to a total depth of 72 feet and turnoff will be made from this level to the northeast in the near future. Material encountered in the bottom is both pegmatite and country rock. The operator was advised to continue his timbering to a point where it will not interfere with drifting operations. Discussion was held as to the feasibility of a track and car for hauling muck in the drift. Progress on this contract is satisfactory.

L. [illegible] Shirley, Mining Engineer
U. S. Bureau of Mines

[illegible] and [illegible] Jones,
Geologists, U. S. Geological Survey

February 10, 1954

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1954 Docket No. DMEA 2871 Contract No. IDM-E-602
Operator's Name Joe A. Beasley Minerals Sheet Mica.
Address Rm 207 Cleveland Hotel Shelby N.C.
Contract Amount, $ 7000.00 Government Participation: 90 % Amount, $ 6300.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Shafting.	800.00	2700.00	3,500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	800.00	2700.00	3500.00	800.00	2,700.00	3,500.00

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 51

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 2/7/54 *Payee Joe A. Beasley
Per _____ Title Operator-

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 720.00

Signature Cora A. Pirson
(Authorized Certifying Officer)

Date FEB 18 1954 Vou. No. 223
(See other side)

4 2 80.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E602 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Eng. U.S.B.M. Date Feb. 15, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck Title ACTING EXECUTIVE OFFICER DMEA REGION VII Date FEB 17 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of JAN 1954 Docket No. DMEA 2871 Contract No. IDME602
Operator's Name Joe A Beasley Minerals MICA
Address Rm. 207 Cleveland Hotel Shelby N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	800.00	16	3,500.00	70	50.00	70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		800.00		3,500.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		800.00		3,500.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 2/7/54 Operator Joe A. Beasley.

Per _____ Title Operator.

Remarks:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-384 7 5

Operators
Monthly Progress Report
for the Month of January 1954

DMEA. No. 2871
Lee Carpenter Mine.
Cleveland County N.C.

Work accomplished

Excavated shaft 18 ft making a total of 72 ft depth to date. The 2 ft extra depth is to be used as a sump from which mine water can be pumped out of the shaft. The slow progress made was due to inexperience of the driller. He now has mastered his difficulties. The drilling was done in hard feldspar flint and granite. We are still in quartz hard feldspar and granit vein diping west to north west. small sized mica imbedded in same. Twelve signs each 2 ft. long reading "Dangerous Keep Out" have been placed around the mine. Tool house with 90 lb. per sq. roofing is completed.

Jan 1 – Excavated shaft 1 ft in very hard granite like rock.
Jan 2-3 – Sat. & Sunday. no work.
Jan 4. Drilled & removed 1 ft hard rock. Gov. Eng. inspected mine
Jan 5. Blasted & removed 1 ft. hard rock.
Jan 6. Blasted & removed 1 ft hard rock.
Jan 7. Have electric pump. Cant install because of blasting heavy for hard rock. use hoist & steel bucket each morning for 1½ to 2 hours to remove water. Excavated 1 ft. rock.
Jan 8 – Removed by blasting 1 ft. hard rock & granite.
Jan 9-10 Saturday & sunday. No work.
Jan 11 – Rain.
Jan 12 – Blasted & removed 1 ft hard rock & granite.
Jan 13 – Blasted & removed 1 ft rock. Gov. field team inspection.
Jan 14 – Excavated 1 ft hard rock.
Jan 15-16-17 – Rained Friday, Sat. & Sun. no work.
Jan 18-19-20 – Blasted total of 3 ft hard rock.
Jan 21-22-23-24 – Thur & Friday rain. Sat & Sun. no work.
Jan 25 – Replaced blasted timber and bolted same.
Jan 26-27-28-29 Blasted & removed a total of six ft rock. making a total of 72 ft of depth to shaft.

Joe A. Beasley.
Cleveland Hotel Rm. 207 Shelby N.C.

Mr. Robertson

[illegible]

[illegible]

[illegible]-2471 [illegible]-2602 (mica)

[illegible]: Joe [illegible] Bailey, Room 207, Cleveland [illegible], Bailey, [illegible].

[illegible]: 1/2 mile south of [illegible] Store, 4 airline miles [illegible] 60° of [illegible] 5 airline miles [illegible] 76° [illegible] of [illegible]wood, Cleveland County, [illegible].

Shaft sinking continues on this contract and is now at 68 feet. The bottom continues soft rock and is possibly 67 feet at its deepest place. Some mineralized material is evident in the bottom, much of which is fine grained. On the southeast side of the shaft coarser pegmatite containing scattered blocks of mica was observed. The operator was given permission to start drifting from the 68 foot level with turnoff to the northeast. The mine is making very little water at present and the conditions [illegible] for mapping can be made after the drift has been advanced.

Some timb[illegible] near the bottom have been damaged recently by heavy shooting. Steps to repair are underway. With this exception, the shaft is in excellent condition.

[illegible] Whitley, Mining Engineer
[illegible] Bureau of Mines

[illegible] Teague and [illegible]
Geologists, U. S. Geological Survey

January 27, 1954

[illegible]

[illegible]

[illegible]-2871 [illegible]-[illegible] ([illegible])

[illegible]

[illegible]: Joe [illegible] Beasley, Room 207, Travelers Hotel, Shelby, [illegible] C.

[illegible]: 1/2 mile south of [illegible] tor, 4 airline miles ([illegible] 80°) of Toltec and 3 airline miles ([illegible] 73°) of [illegible]wood, Cleveland County, [illegible] C.

Shaft sinking continues on this contract and is now at 62 ft. The shaft has been timbered [illegible] to near bottom and is in excellent shape. The mine is making very little water, but it was suggested that a pump be made available in case of emergency. A power line has been run to the mine recently and should be in [illegible] to future operations. A drill encountered in last few feet of sinking has consisted of massive quartz, some "berr" [illegible] and mica schist. Numerous small lenses of [illegible] have been cut from time to time. Only 8 feet of shafting remains to be sunk.

[illegible] Shirley, Mining Engineer
U. S. Bureau of Mines

[illegible] Teague, Geologist
U. S. Geological Survey

January 13, 1954

Form MF-104 (Rev.) (April 1952) Mr. Robertson

Budget Bureau No. 42-R1036.3. Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE 184
PAYMENTS K- 40

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December 1953 Docket No. DMEA 2871 Contract No. IDMEA-602

Operator's Name Joe A. Beasley. Minerals Shipped Mica.

Address Rm. 207 Cleveland Hotel. Shelby, N.C.

Contract Amount, $ 7,000.00 Government Participation 90 % Amount, $

RECEIVED JAN 18 1954

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Shafting.	1050.00	1650.00	2,700.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1050.00	1650.00	2700.00	1050.00	1650.00	2700.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1/6/54 *Payee Joe A. Beasley.

Per _____ Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 945.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JAN 14 1954 Vou. No. 184

(See other side)

3

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E602 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Jan. 9, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date JAN 12 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Department of the Interior
Defense Minerals Administration
RECEIVED
JAN 18 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec 1953 Docket No. DMEA 2871 Contract No. IDM-E 602
Operator's Name Joe A. Beasley. Minerals Mica.
Address Rm. 207 Cleveland Hotel Shelby N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft	1050.00	21	2,700.00	54	50.00	70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1050.00		2,700.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1050.00		2,700.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1/6/54 Operator Joe A. Beasley.

Per Title Operator

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are; "Operating Equipment Purchased", "Initial Rehabilitation and Repairs"; and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operators
monthly progress report
for the
month of December 1953

DMEA. 2871

DEPT. OF THE INTERIOR
Bureau of Minerals Administration
RECEIVED
JAN 18 1954

Work accomplished.

Drilled, blasted and removed feldspar, quartz and other rock to a depth of 54 feet, timbered and backfilled same. Passed through 3 or 4 mica veins, 2" to 2½ inch wide, thin books of mica removed. Clear water but water stained. No clear ore sliced through the edge of the veins. Secured miners safety helmets and cap lide head lamps. Completed 8 x 12 ft. tool house 7 ft. high. Secured 12 - "Hangar Keep Out" signs. 4 "Explosives Keep away" signs. 6 inch high letters. Ordered 110 - 220 volts electric power from R.E.A. paid them $145.00 for installation. Secured electric powered pump. 500 gals per hour capacity. 100 ft. lift. Water seepage in drill holes at 45 ft. water seepage at 60 ft is 35 gals per hour. Bought 290 ft ⅝ inch cable and 2 - 8" blocks which replaced old equipment still in quartz, slate and mica coring.

Daily notes. Dor. field Examinerpected mine Dec 2nd.

Dec 1 - Blasted and removed 2 ft. feldspar and rock.
Dec 2 - " " " 2 " " " "
Dec 3 - " " " 2 " " " "
Dec 4 - Rained.
Dec 5 - 6 - Sat and Sun. No work.
Dec 7 - Blasted and removed 2½ ft. feldspar and rock.
Dec 8 - " " " 2½ ft. " " slate.
Dec 9 - Rained.
Dec 10 - Blasted and removed 2½ ft considerable small mica
Dec 11 - " " " 2½ ft contacted quartz vein.
Dec 12 - 13 Sat. & Sun. No work.
Dec 14 - Rained.
Dec 15 - 16 - 17 - 18 - Timbered anchored and backfilled.
Dor. Devl. Mr. Teague inspected the mine.

Joe A. Beasley, Cleveland Hotel Shelby N.C.

RECEIVED
JAN 11 1954
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

Operators
Monthly progress report,
for the
month of December 1953

DMEA. No. 2871

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

Dec 19-20 Sat and Sun. no work.
Dec 21-22-23-24-25 Quit work for Christmas.
Dec 26-27 Sat & Sun. no work.
Dec 28- Blasted and removed 2½ ft quartz, slate and feldspar. Considerable mica coating.
Dec 29 Rained.
Dec 30 Blasted and removed 2½ ft quartz, slate feldspar and mica coating. Cut through 3 ft thick quartz vein. Strike running East N.E. West S.W. Mining north N.W. 45° to 50°. ⅛ to ¼ inch thick books mica. 2" to 2½" wide faces of hard ruby. Part of which is water stained.
Dec 31 Timbered, anchored and backfilled to a depth of 54 ft.

Joe A. Beasley
Cleveland Hotel Rm. 207
Shelby N. C.

RECEIVED
JAN 11 1954
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

2871

operations resume

5 weeks for 3 T. carbide bits

23 - 26 holes around 4 feet deep

1 case per round

advance 2 ½ to 3'

June advance 15'

April advance 25' in 13 working days

May advance 11

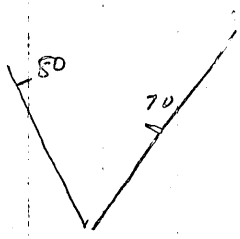
11' of drilling holes assigned [illegible]

Drilling 14 - 6' holes

March 23'

110' - 1" compressor pipe

$$\begin{array}{r} 27 \\ 74 \\ \hline 101 \end{array}$$



INTERIM REPORT

DMEA-2871 ldm-2602 (mica) LEE CARPENTER MINE

OPERATOR: Joe A. Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of Meads Store, 4 airline miles S 80° W of Toluca and 5 airline miles N 78° W of Belwood, Cleveland County, North Carolina.

Shaft sinking continues on this contract and is now at 36 feet. Material encountered is sillimenitic schist, massive quartz and occasional stringers of a granitic mixture, which is becoming harder with depth and now requires drilling and shooting. The shaft has been cribbed with 2" x 6" sawed oak and is in excellent condition. A separated manway containing landings and ladders at 12 foot intervals has been installed to near bottom. Progress on this contract is satisfactory.

Mr. R. A. Laurence, Executive Officer of DMEA, Region VII, accompanied the Field Examiners on this visit to the mine.

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

K. H. Teague, Geologist
U. S. Geological Survey

December 2, 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII
HAMILTON BANK BUILDING

OFFICE OF
REGIONAL DIRECTOR

POST OFFICE BOX 1909
KNOXVILLE, TENNESSEE

November 11, 1953

Memorandum

To: J. L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Officer, Region VII, Knoxville, Tennessee

Subject: Monthly reports and vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-[illegible]-602 — Joe A. Beasley
DMEA Docket No. 2871
2nd payment - month of November
Amount $1035.00

Idm-[illegible]-629 — Joe A. Beasley
DMEA Docket No. 3135
1st payment - month of November
Starting Date: 11/26/53
Amount $405.00

Idm-[illegible]-560 — Murphy Mining Company
DMEA Docket No. 3008
4th payment - month of November
Amount $684.00

Idm-[illegible]-516 — Goodmica Mining Company
DMEA Docket No. 2926
6th payment - month of November
Amount $189.00

Idm-[illegible]-613 — Latt Young
DMEA Docket No. 2875
1st payment - month of November
Starting Date: 11/5/53
Amount $1269.00

Idm-7-601 — E. E. Burleson, Sam Phillips, John Phillips, and Frank Burleson
DFCA Docket No. 3090
1st payment - month of November
Amount $186.00
Starting Date: 11/2/53

Idm-7-699 — Homer G. Hundy and Carl F. Thomas
DFCA Docket No. 3099
2nd payment - month of November
Amount $213.00

Idm-7-559 — Empire Mica Company
DFCA Docket No. 2872
4th payment - month of November
Amount $160.20

Helen R. Miller

Enclosures 16

/hbm
Copies to W. A. Beck
R. A. Laurence
Region Files
Day Files

FORM MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

VOUCHER & SCHEDULE 159

DMS K- 35

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1953 Docket No. DMEA 2871 Contract No. IDMEA 602

Operator's Name Joe A. Beasley.

Minerals Sheet Mica.

Address Rm. 207 Cleveland Hotel Shelby, N.C.

Contract Amount, $ 7,000.00 Government Participation: 90 %

Amount, $

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Shafting	1,150.00	500	1650.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1150.00	500.00	1650.00	1,150.00	500.00	1,650.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 12/4/53 *Payee Joe A. Beasley.

Per Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1,035.00

Signature Cora A. Pirsen
(Authorized Certifying Officer)

Date DEC 11 1953 Vou. No. 159
(See other side)

2

115.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E602 in accordance with the terms of the contract.

Signature Lawrence E. Shurley Title Mining Engr. U.S.G.S. Date Dec. 7, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Beck ACTING Title EXECUTIVE OFFICER DMEA REGION VII Date DEC 9 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1953 Docket No. DMEA 2871 Contract No. IDM.E602
Operator's Name Joe A Beasley. Minerals Sheet Mica.
Address Rm 207 Cleveland Hotel Shelby N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	1,150.00	23	1650.00	33	50.00	70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1,150.00		1,650.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,150.00		1,650.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 12/4/53 Operator Joe A. Beasley.

Per Title Operator.

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Operator
Monthly Progress Report
For the Month of November 1953

DMEA No.- 2871
Lee Carpenter Mine
Cleveland County N. C.

Work accomplished.

Excavated shaft 23 ft. making a total of 33 ft to date. Lined shaft 20 ft deep with step cut 2"x8" oak making total of 30 ft timbered. Ladders of 2x6 stringers + 2x4 oak rungs countersunk. Platforms every 10 ft. partition in shaft of 2x8 oak.

Daily notes.

Nov. 1 - sunday.
Nov. 2 - mon. Sunk shaft 2 ft.
Nov 3 - Tues. " " 2 ft.
Nov 4 - Wed. " " 1½ ft
Nov 5 - Thur " " 1½ ft.
Nov 6 - Fri. " " 1½ ft. — Let crew go.
Nov. 7-8 - Sat + Sunday. Crew refuses to work on Saturday.
Nov. 9 - mon. new head man sick, will locate another.
Nov. 10-11-12 Spent in locating a head man + crew.
Nov 13 Fri. new crew excavated 2 ft in shaft.
Nov 14-15 Sat. + Sun. Crew will not work on sat.
Nov 16 mon. sunk shaft + 2 ft. put 291 ft. cable on hoist drum.
Nov 17 Tues sunk shaft 2 ft. Gov. Eng. L E. Shirley and Geol. K. H. Teague inspected mine and gave pointers
Nov 18 - Wed. sunk shaft 2 ft.
Nov 19 - Thur. 3 carpenters started timbering shaft
Nov 20 Fri. 3 carpenters worked at timbering shaft.
Nov 21-22 Sat + Sun. Carpenters wont work on saturday.
Nov 23-24 Completed cribing, platforms, ladders to 30 ft.
Nov 25 Wed sunk shaft to 2 ft. more.
Nov 26 Thur. Thanksgiving day. crew did not work.
Nov 27 Fri. sunk shaft 2 ft.
Nov 28-29 Sat + Sun. Crew did not work.
Nov 30 Mon. sunk shaft + 2½ ft.

Progress in excavating shaft is not satisfactory and I hope to locate a good crew in the next few days.

Joe A Beasley
Cleveland Hotel Rm. 207
Shelby N. C.

RECEIVED
DEC 9 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

Mr Robertson

60

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 3 0 1953

INTERIM REPORT

DMEA-2871 Idm-E602 (mica) LEE CARPENTER MINE

OPERATOR: Joe A. Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of Meads Store, 4 airline miles S 60° W of Toluca and 5 airline miles N 78° W of Belwood, Cleveland County, N. C.

Shaft sinking continues on this contract and is now at 28.5 feet. Material encountered is sillimanitic schist which is becoming harder with depth and requires light shooting. The shaft has been cribbed for a distance of 10 feet from the surface. A tool and storage magazine has been constructed recently. The operator was advised to procure a new hoisting cable to replace the frayed one now in use. It was also suggested that all workers be provided with safety hats. Progress on this contract is satisfactory.

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

K. M. Teague, Geologist
U. S. Geological Survey

November 18, 1953

mdl

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1035.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

PAYMENT VOUCHER & SCHEDULE
PAYMENTS K-3
RECEIVED
136

Month of October, 1953 Docket No. DMEA 2871 Contract No. DMEA-2871

Operator's Name Joe A Beasley Minerals Mica, DMEA-602

Address Rm. 207 Cleveland Hotel Shelby, N.C.

Contract Amount, $7000.00 Government Participation: ____% Amount, $____

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Shafting	500.00		500.00	500.00		500.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	500.00		500.00	500.00		500.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Nov 17 1953 *Payee Joe A Beasley

Per ____ Title Operator.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 450.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date NOV 23 1953 Vou. No. 136

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E602 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title U.S.B.M. Mining Engr. Date Nov. 10, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date NOV 19 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form ME-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
Nov 23 1953

Month of October 1953 Docket No. DMEA 2871 Contract No.
Operator's Name Joe A Beasley Minerals Mica, Idm E-602
Address Rm. 207 Cleveland Hotel, Shelby, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	FT.	500.00	10	500.00	10	50.00	70	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		500.00		500.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		500.00		500.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Nov 7 1953 Operator Joe A Beasley.

Per Title Operator.

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

DMEA. No. 2871

DEPARTMENT OF THE INTERIOR
Bureau of Mines (Administration)
RECEIVED
NOV 2 1953

Operators
Monthly Progress Report.
for the Month of Oct. 1953

Work Accomplished

Set up machinery, ordered timber and supplies, built protective fence. Started sinking shaft with compressed air tools. Sunk shaft for a total of 10 feet.

Daily notes.

Oct. 20.- Set up compressor 105, ordered 2500 B.F. rough lumber. Hired 3 men. Used compressed air pavement breaker with steel spade and other air tools to excavate shaft. Sunk shaft 2 ft.

Oct. 21.- Rock and feldspar too hard to make much progress with air tools. May have to drill and shoot.

Oct. 22.- Sunk shaft 2½ ft. making total of 7 ft. Talked with visiting field team Engineer. Let 3 men go.

Oct. 27th. Built fence around old mine open cut and cleaned up around mine.

Oct. 28.- Hired 3 men. Set up mast and boom for hoist.

Oct 29th. Placed hoist and engine in position and anchored same. Step cut some 2"x8" oak for shaft timber. Got hoisting equipment in working order.

Oct 30.- Sunk shaft 3 ft. with compressed air tools.

Joe A. Beasley.
Cleveland Hotel. Shelby, N.C.

RECEIVED
NOV 19 1953
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

Mr. Kohlstaan

600

[illegible] DIVISION
Defense Minerals Administration
RECEIVED
NOV 13 1953

INTERIM REPORT

DMEA-2871 Idm-2602 (mica) LEE CARPENTER MINE

OPERATOR: Joe A. Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of Meads Store, 4 airline miles S 60° W of Toluca and 5 airline miles N 78° W of Belwood, Cleveland County, North Carolina.

Shaft sinking is in progress on this contract and is now at 12 feet. The shaft has been collared at the surface, but no cribbing has been accomplished to date. Material encountered has been principally sillimanitic schist.

The operator was advised to crib, as soon as possible, the top section of the shaft in order to prevent raveling and the consequent falling of loose material in the shaft. General timber requirements and a safety discussion was held with the operator.

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

November 4, 1953

mds

600

NOV 4 1953

Mr. Joe A. Beasley
Room 207
Cleveland Hotel
Shelby, North Carolina

Re: Docket No. DMSA-2871 - Mica
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina
Contract No. Idm-M602

Dear Mr. Beasley:

This office has received a copy of an agreement dated October 6, 1953, between you and John R. Lutz. From this agreement and from correspondence in the file, the Government believes that it is your desire to form a partnership with Mr. Lutz, to assign all of your interest both in the exploration project contract and in the land to this partnership, and to carry on the exploration and any subsequent mining operations thereafter, as a partnership. The Government would have no objection to such transaction, but considers the agreement of October 6 as too uncertain for what we assume to be your purpose.

Under these circumstances, the Government does not approve of whatever transaction is intended by the agreement of October 6, 1953. On the other hand, if the assumption of what is intended is correct, and if you wish to carry it out by suitable documents, and if you provide the Government with copies thereof, the Government, without releasing you, will give its written approval of the transaction. In the meantime, the Government will continue to deal with you as the party to the exploration project contract, and will make its contribution to the costs of the work, as provided in the exploration contract, to you rather than to you and Mr. Lutz.

Sincerely yours,

K. D. Mittendorf

Administrator

JTRobertson:gad 10/29/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Hofflund
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Houk

MDA

INITIAL REPORT

DMSA-2871 Idm-2602 (mica) LEE CARPENTER MINE

OPERATOR: Joe A. Beasley, Room 207, Cleveland Hotel, Shelby, N. C.

LOCATION: 1/2 mile south of Leads Store, 4 airline miles S 60° W of Toluca and 5 airline miles N 78° W of Belwood, Cleveland County, N. C.

Starting date on this contract is October 20, 1953. Shaft location has been spotted and sinking has begun with little progress to date. Equipment was being brought to the site on the date of this visit. Considerable time was spent with the operator and his partner describing in detail timbering requirements and safety factors in shaft sinking.

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

K. H. Teague, Geologist
U. S. Geological Survey

October 20, 1953

NOV 2 1953

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

Subject: Docket No. DMEA-2871 - Mica
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina
Contract No. Idm-2602

Dear Mr. Laurence:

Reference is made to your memorandum of October 19, 1953, transmitting the agreement between Joe A. Beasley and John R. Lutz.

The enclosed letter to Mr. Beasley, prepared by our Legal Staff, is sent to you for your approval and concurrence before forwarding to Mr. Beasley.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:
J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Enclosure

LGHouk:gad 10/29/53

Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

October 29, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2871 - Mica
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina
Contract No. Idm-M602

Re: Joe A. Beasley's agreement with John R. Lutz, October 6, 1953

Transmitted herewith is a memorandum from the Chief Counsel to the Administrator on the above subject.

The letter draft by Chief Counsel in his memorandum has been prepared for your signature and is also transmitted herewith.

The Nonmetallic Minerals Division is in accord with the letter as prepared.

Jasper T. Robertson
Nonmetallic Minerals Division

Attachment

JTRobertson:gad 10/29/53
Copy to: Admr. R. File
Docket File
Mr. Houk

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

October 27, 1953

Memorandum

To: The Administrator
Through: Mr. L. G. Houk

From: Chief Counsel

Subject: Joe A. Beasley, Docket No. DMEA-2071 (Mica)
Contract Idm-E602

Mr. J. T. Robertson of the Nonmetallic Minerals Division has submitted to me by memorandum dated October 22 a memorandum dated October 19 from the Executive Officer, Region VII, to which is attached a copy of an agreement dated October 6, 1953, between the Operator and one John R. Lutz.

By construction of this agreement as a whole, although its purpose is obscure, I think that Beasley and Lutz intend to form a partnership or joint venture to carry on the exploration contract and any production operations thereafter, and that Beasley intends to transfer to this partnership all of his right, title, and interest both in the land and in the exploration contract. If this construction is correct, I suppose that the Government would have no objection to the transaction; but the contract is so obscure and uncertain as it stands that I deem it preferable not to give a written approval to it. Under these circumstances, I suggest that you direct a letter over your signature to Joe A. Beasley, the Operator, through the Executive Officer, Region VII, for his advance approval, as follows:

"Dear Mr. Beasley:

"This office has received a copy of an agreement dated October 6 between you and John R. Lutz. From this agreement and from correspondence in the file, the Government believes that it is your desire to form a partnership with Mr. Lutz, to assign all of your interest both in the exploration project contract and in the land to this partnership, and to carry on the exploration and any subsequent mining operations

thereafter, as a partnership. The Government would have no objection to such transaction, but considers the agreement of October 6 as too uncertain for what we assume to be your purpose.

"Under these circumstances, the Government does not approve of whatever transaction is intended by the agreement of October 6, 1953. On the other hand, if the assumption of what is intended is correct, and if you wish to carry it out by suitable documents, and if you provide the Government with copies thereof, the Government, without releasing you, will give its written approval of the transaction. In the meantime, the Government will continue to deal with you as the party to the exploration project contract, and will make its contribution to the costs of the work, as provided in the exploration contract, to you rather than to you and Mr. Lutz."

J. L. Hofflund

J. L. Hofflund
Chief Counsel

October 27, 1953

Memorandum

To: The Administrator
Through: Mr. L. G. Houk

From: Chief Counsel

Subject: Joe A. Beasley, Docket No. DMEA-2871 (Mica)
Contract Idm-8602

Mr. J. T. Robertson of the Nonmetallic Minerals Division has submitted to me by memorandum dated October 22 a memorandum dated October 19 from the Executive Officer, Region VII, to which is attached a copy of an agreement dated October 6, 1953, between the Operator and one John R. Lutz.

By construction of this agreement as a whole, although its purpose is obscure, I think that Beasley and Lutz intend to form a partnership or joint venture to carry on the exploration contract and any production operations thereafter, and that Beasley intends to transfer to this partnership all of his right, title, and interest both in the land and in the exploration contract. If this construction is correct, I suppose that the Government would have no objection to the transaction; but the contract is so obscure and uncertain as it stands that I deem it preferable not to give a written approval to it. Under these circumstances, I suggest that you direct a letter over your signature to Joe A. Beasley, the Operator, through the Executive Officer, Region VII, for his advance approval, as follows:

"Dear Mr. Beasley:

"This office has received a copy of an agreement dated October 6 between you and John R. Lutz. From this agreement and from correspondence in the file, the Government believes that it is your desire to form a partnership with Mr. Lutz, to assign all of your interest both in the exploration project contract and in the land to this partnership, and to carry on the exploration and any subsequent mining operations

thereafter, as a partnership. The Government would have no objection to such transaction, but considers the agreement of October 6 as too uncertain for what we assume to be your purpose.

"Under these circumstances, the Government does not approve of whatever transaction is intended by the agreement of October 6, 1953. On the other hand, if the assumption of what is intended is correct, and if you wish to carry it out by suitable documents, and if you provide the Government with copies thereof, the Government, without releasing you, will give its written approval of the transaction. In the meantime, the Government will continue to deal with you as the party to the exploration project contract, and will make its contribution to the costs of the work, as provided in the exploration contract, to you rather than to you and Mr. Lutz."

J. L. Hoffland
Chief Counsel

JLHofflund:ep

Copy to: Mails & Files
Regional Office VII (2)
Mr. Houk
Mr. Hofflund
Chron.

October 22, 1953

Memorandum

To: Chief Counsel

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2871 - Mica
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina
Contract No. Idm-N602

Re: A transfer of interest. An agreement dated October 6, 1953, between Joe A. Beasley and John R. Lutz, whereby the latter becomes associated with the former in the subject project.

A memorandum, October 19, 1953, from Mr. Robert A. Laurence, Executive Officer, Region VII, together with a copy of the above-mentioned agreement is transmitted herewith for your attention and consideration.

Mr. Laurence asks what is required to be done in this situation. We would appreciate your advise and recommendation on this transfer of interest to John R. Lutz.

J. T. Robertson
Nonmetallic Minerals Division

Attachment (Docket with memo
from Mr. Laurence to the Operating
Committee. Agreement dated Oct. 6, 1953
between Beasley and Lutz.

JTRobertson:gad 10/22/53
Copy to: Admr. R. File
Docket File
Mr. Houk

SEP 22 1953 600

Mr. Joe A. Beasley
Room 207
Cleveland Hotel
Shelby, North Carolina

Re: Docket No. DMEA-2871 - Mica
Willie Newton, Bill Blanton and
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina

Dear Mr. Beasley:

Reference is made to your letter of September 12, 1953, stating that on September 2, 1953, you sent by registered mail a new lease. A copy of the lease has been received and your contract has been approved by the Operating Committee and has been forwarded to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for execution. You will, no doubt, hear from him shortly.

Sincerely yours,

/s/

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

LGHouk:gad 9/22/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

SEP 21 1953

60:

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

Subject: Docket No. DMEA-2871 - Mica
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina

Dear Mr. Laurence:

Please find herewith the original and five copies of a contract covering the subject exploration project which have been signed by the Government with register number and effective date as shown.

If the contract meets with your approval present it to the Operator for his approval and signature. Please explain to the Operator that the contract, when executed, is a firm commitment under the terms of which he is obligated to complete the work outlined at the agreed unit cost. If any part of this contract does not have either your approval or that of the Operator and cannot be amended within your delegated authority, then the original and all copies of the contract are to be returned to this office, together with the proposed changes for consideration.

After execution of the contract, the copies are to be distributed in the usual manner.

Copies of memoranda from the Bureau of Mines and the Geological Survey are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 10

JTRobertson:gad 9/14/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

September 11, 1953

Memorandum

To: The Administrator
Through: Mr. L. G. Houk

From: Chief Counsel

Subject: Joe A. Beasley, Docket No. DMEA-2871 (Mica)

Attached in satisfactory legal form for execution is a contract covering the above-described project, subject to the attachment of Map. No. 2 referred to in Annex I.

/S/ AEKane
for J. L. Hofflund
Chief Counsel

Attachments

AEKane:ep

Copy to: Mails & Files
Mr. Houk
Mr. Hofflund
Mr. Kane
Chron.

ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Bureau of Mines / Washington
RECEIVED
AUG 13 1953

August 11, 1953

Mr. Joe A. Beasley
Cleveland Hotel
Shelby, North Carolina

Dear Mr. Beasley:

With reference to your letter of August 10, the procedure for filing an application on the Hubert Cook farm is the same as that outlined in DMEA Order 1. This would be treated as an entirely new application. Therefore, I enclose 5 copies of form MF-103, and 8 copies of form MF-203 (Owner's Consent to Lien) to be signed by Mr. Cook.

As for the time required to process the application, that depends largely on the nature of the application and supporting papers. If you submit a copy of your lease, with accurate legal description, and the signed copies of the Owner's Consent to Lien, it certainly will not result in the delay which has attended processing DMEA-2871. That application was examined by our field men on March 5, three days after a request from our Washington office was received, and only 26 days after your application was received in the Washington office. All the delay since then has resulted from the lack of the Owner's Consent to Lien and the inadequate legal description of the land.

Little time would be required for a field examination of the Hubert Cook land if your proposal is for work at the Hubert Cook no. 2 mine. Our field men are in Cleveland County frequently. They would probably want to examine the new work 400 feet northeast of the old cut, as it would have a direct bearing on the further possibilities of the Cook land.

If you wish to apply for DMEA assistance, I suggest that you file the application papers at your earliest convenience.

Very truly yours,

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

Enclosures

RAL/mg
cc - Beck
Larrabee
Laurence
cc - Operating Committee

COPY
mg

Cleveland Hotel Room 207
Shelby, N. C.
August 10, 1953

Mr. Robert A. Lawrence
U. S. Dept. of the Interior
D. M. E. A.
Room 13, P. O. Building
Knoxville 2, Tennessee

Dear Mr. Lawrence:

Hubert Cook (Hubert T. Cook) Township 10, Cleveland County, N. C., asked me to explore a Mica prospect on his farm which was partly explored by F. B. Hendricks in the latter part of 1952 on which your office made a D. M. E. A. Loan. He states that Mr. Henricks was offered a second D. M. E. A. Loan to sink a shaft with tunnels on the vein which he uncovered with bulldozed cuts. Hendricks rejected the loan because the vein contained rotten Mica but which was free of specks. Hubert Cook does not know the D. M. E. A. Loan number of the Hendrix loan. In the last fewweeks a miner has opened a Mine 400 feet N. E. of the Hendrix bulldozed cut, and has mined 4 or 5 tons of large books of excellent ruby Mica. This new mine is not on Hubert Cook's land but seems to be on the same vein.

What papers do I need to apply for a D. M. E. A. Loan on the Hendricks partly explored prospect? Would a loan of this kind take as long to process as one on a Mine or prospect where no D. M. E. A. Loan has been made? If I could obtain a lease on a hard green Mica Mine or prospect, I would rather have it than a red Mine regardless of its location. All green prospects that I have opened up in Cleveland and joining counties have produced a mixed green and ruby Mica. The green books being soft or partly rotten.

Last February I applied for a D. M. E. A. Loan on H. G. Hull's farm, Docket No. D. M. E. A. 2871 Mica. Mr. Lawrence G. Houk at your Washington office asked that a more accurate legal description of the tract of land be given in the lease and owners consent to lein, but the land owner has not been willing to sign new papers. I hope to secure his co-operation before September 15th which is the dead line set by the Washington office.

Thanking you for your advice, I remain

Very truly yours,

/s/ Joe A. Beasley.

Joe A. Beasley

2871

Room 13 Post Office Bldg.
Knoxville 2, Tenn.

August 11, 1953

Memorandum

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

From: Executive Officer, DMEA Field Team, Region VII

Subject: Letter from Joe A. Beasley, Shelby, North Carolina

Enclosed is copy of a letter just received from Mr. Joe A. Beasley, inquiring about the Hubert Cook No. 2 Mine, which was explored last summer by F. B. Hendricks under contract No. Idm-E-355, Docket No. DMEA-2428.

The Field Team final report on DMEA-2428 recommended further work, aimed at exploring the pegmatite at a depth of about 50 feet. If this is what Mr. Beasley proposes to do, there is no reason why a contract should not be approved without further field examination, though it would be desirable to inspect the nearby work which could be done when the field examiners are in the vicinity. In the examination report on DMEA-2871, the examiners state that the applicants (including Joe A. Beasley) appear to be competent to conduct an exploration project of this type.

If Mr. Beasley decides to apply his application will be forwarded to your office as soon as it is received.

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

C O P Y

600

JUL 1 6 1953

Mr. Joe A. Beasley
Room 207
Cleveland Hotel
Shelby, North Carolina

Re: Docket No. DMSA-2871 - Miss
Willie Newton, Bill Blanton and
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina

Dear Mr. Beasley:

Reference is made to our letter of March 30, 1953, returning the lease agreement for corrections.

Several months have passed without hearing from you and we now assume that you no longer wish to proceed with the application. It is our desire to allow ample time to present the requested information. However, unless we receive the needed data by September 15, 1953, we will then consider the docket closed.

Sincerely yours,

C. O. Mittendorf

Administrator

JTRobertson:gad 7/16/53

Copy to: Mr. A. Tile
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

600

MAR 30 1953

Mr. Joe A. Beasley
Room 207
Cleveland Hotel
Shelby, North Carolina

Re: Docket No. DMEA-2871 - Miss
Willie Newton, Bill Blanton and
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina

Dear Mr. Beasley:

Reference is made to the subject application and the discrepancy between the lease dated December 2, 1952, and sketch of the five-acre tract. Your lease and sketch of the tract are herewith returned for correction, in order that you may give an adequate description of the land.

In the original lease dated December 2, 1952, between the lessor, H. G. Hall and his wife, and the lessees, Messrs. Newton, Blanton and Cook, reference is made to the lands belonging to neighbors on the north, south and west of a 100-acre tract originally deeded to H. G. Hall. The the land which is to be the subject of exploration is described as being 5 acres on the easterly portion of this 100-acre tract. However, the sketch indicates that the 5 acres are immediately adjacent to the property of the neighbors above-referred to, and not on the easterly but probably on the westerly portion of the 100-acre tract. The whole description is confusing and it will be necessary for you to submit a lease which describes the land accurately.

It will also be necessary to resubmit corrected Owner's Consent to Lien and we are, therefore, enclosing seven copies of MF-203 for your convenience.

Sincerely yours,

SIGNED

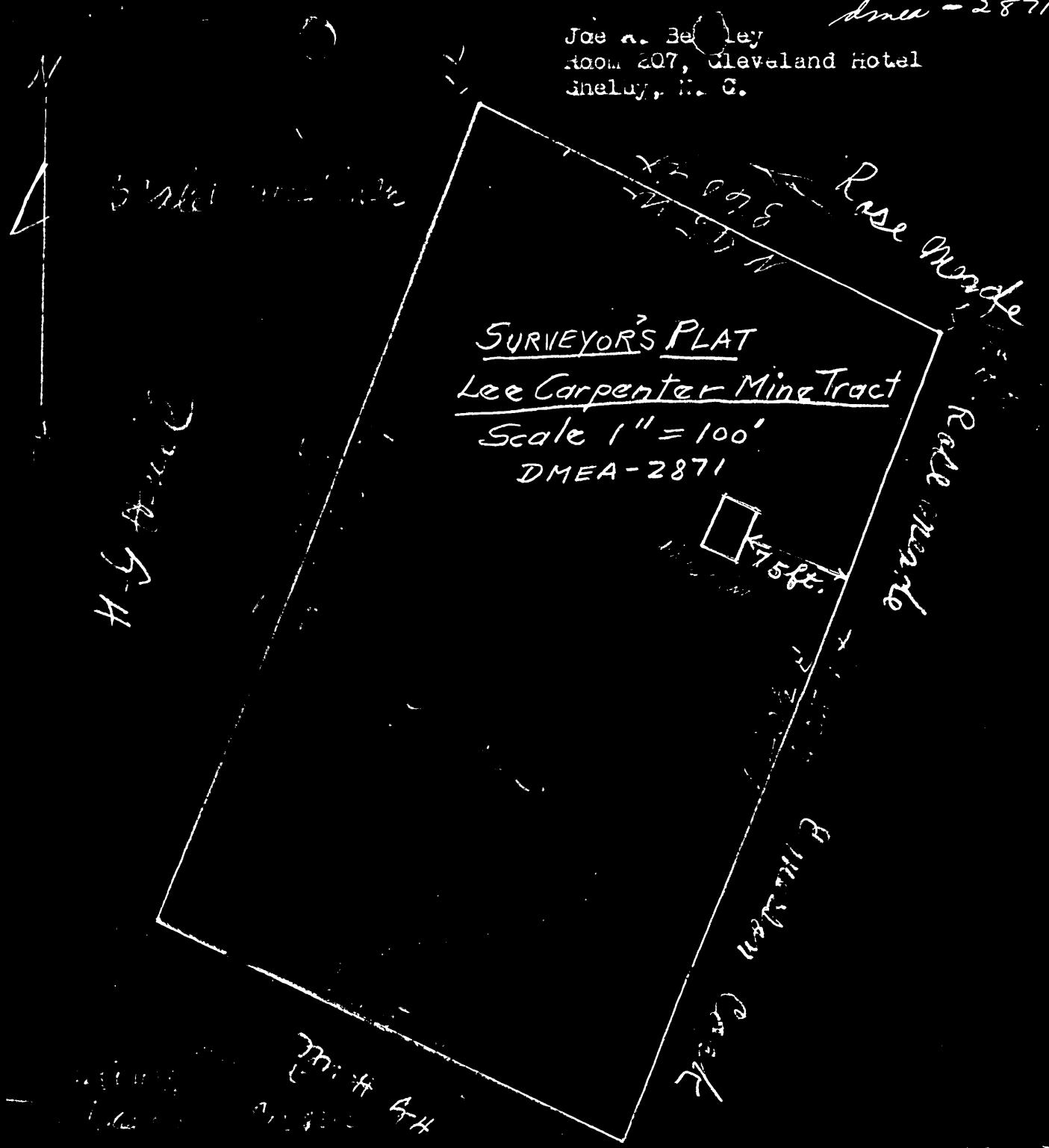
Laurence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 9
JTRobertson:gad 3/27/53
Copy to: Admr. R. File
Docket File
Mr. Houk

Field Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.

dmea - 2871

Joe A. Be[illegible]ley
Room 207, Cleveland Hotel
Shelby, N. C.



[illegible] surveys furnished by [illegible]

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 19 1953

March 18, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2871, Mica, Lee Carpenter Mine, Cleveland County, North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $7,000.00.

Signed

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

March 18, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 19 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2871 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Applicant: J. A. Beasley and partners, Cleveland Hotel, Shelby, N. C.
Name of property: Joe Carpenter mine. S60W
Location of property: 4 miles S60°W. of Toluca and 5 miles N. 70° W. of Belwood, Cleveland County, North Carolina.
Date of field team report: March 3, 1953.
Authorship of field team report: Teague and Worley.
Field team's recommendation:
70-foot shaft
40-foot crosscut
60 feet of drifts
Comments:
None.
ACTION REQUIRED:
Follow field team's recommendation.

J. J. Norton

Norton:jeh
G-3/18/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3 ✓
Norton G-230

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~
Room 13, Post Office Building
Knoxville 2, Tennessee

C O P Y

C O P Y

March 5, 1953

Memorandum

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

From: Field Team, DMEA, Region VII

Subject: DMEA-2871, Willie Newton, Bill Blanton and Joe Beasley
Field Examination Report, Lee Carpenter Mine (mica)

Enclosed herewith are four copies of field examination report on the subject application, with six extra copies of the map.

The Field Team agrees with the recommendations of the examiners for approval of the application.

/s/ Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Region VII

/s/ Wm. A. Beck, ~~for V. J. Lynch~~
Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAR 9 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY THE FIELD TEAM, REGION VII

(Mica)

DMEA-2871, LEE CARPENTER MINE

Cleveland County, N. C.

BY

Kefton H. Teague, Geologist
U. S. Geological Survey

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

March 3, 1953

Reviewed by
DMEA OPERATIONS ENGINEER
3-13-53
(date)

Field Examination Report
on
LEE CARPENTER MINE

DMEA-2871, (mica)
Applicants: Willie Newton, Bill Blanton and Joe A. Beasley
c/o Joe A. Beasley, Cleveland Hotel, Shelby, N.C.

Possibilities for the production of strategic mica at this place are good. Past work has exposed two pegmatites, both of which contain ruby mica of strategic grade. The field examiners are of the opinion that the deposit has merit, thus recommend that exploration assistance be undertaken.

The deposit was examined on February 25, 1953. The applicants, Joe A. Beasley, Willie Newton, and Bill Blanton accompanied the field examiners, and the examination required two hours.

The Lee Carpenter Mine is about one-half mile south of Mead's store, 4 airline miles S 60° W. of Toluca and 5 airline miles N. 78° W. of Belwood, Cleveland County, North Carolina. Access to the mine is excellent.

All of the applicants have had more or less experience mining mica and all appear competent to conduct the proposed project.

The applicants hold the property under lease. The area covered by the lease (5 acres) is adequate to provide sufficient working area.

At this place old workings consist of a northeast trending cut 90 feet long, 15 feet wide, with a maximum depth of 37 feet. The deeper portion of the cut is 40 feet long. In addition to the cut there are several shallow pits. Reports indicate that a shaft (now filled) along the northwest rim of the cut is 40 feet deep with drifts from the bottom. This cannot be verified at present.

Two pegmatites or one pegmatite and a prong have been worked. For the sake of clarity the pegmatite which trends N 15° E and dips 70° NW will be referred to as the east pegmatite and the one which strikes N. 60° W. and dips 80° NE. will be referred to as the west pegmatite in this report; however, they connect near the south wall of the open cut.

East Pegmatite: This pegmatite is from 3 to 5 feet thick, zoned, only slightly weathered, and contains mostly flat-A mica. It consists of a thin, but persistant, medial quartz zone bounded on both sides by mica-bearing feldspathic pegmatite. The quartz is gray to smoky in color and as a rule the greatest concentration of mica occurs forzen to it.

The feldspathic portion is composed of coarse plagioclase and perthite, quartz, and mica. This pegmatite appears to be emplaced parallel to a pronounced joint system in the mica-sillimanite gneiss wall rock, as it is crosscutting in both strike and dip.

West Pegmatite: This pegmatite is from 3 to 6 feet thick and appears to be unzoned. It is composed of coarse perthite, plagioclase, quartz, and mica. It connects with the east pegmatite and appears to have been intruded conformably to the foliation of the wall rock.

Mica from the east pegmatite is mostly flat-A, hard, clear, ruby colored, and splits well. Some large books have been recovered from this pegmatite. A book weighing about 80 pounds was recovered by the applicants during recent work. Mica from the west pegmatite is flat, clear, hard, ruby colored, and splits well. Sizes up to 6" x 8"(trimmed) have been recovered from this deposit.

This mine is not now in operation as it has become unsafe to work from the open cut. The applicants propose to enlarge the open cut and mine by open pit methods. The field examiners are of the opinion that to work this deposit by this method will prove to be very expensive. We are convinced that the best method to explore the deposit and to mine it is by underground methods.

The field examiners recommend that a 70-foot shaft be sunk from the upper level of the cut, southwest of the deepest cut. From the 65-foot level a crosscut should be driven northeast to cut both pegmatites. After the pegmatites are cut it is recommended that 30 feet of drifts be driven on each pegmatite.

Estimated Costs:

70-foot 5' x7'(2 compartment shaft) @ $50/ft.	$3,500.00
40 feet 5' x 7' crosscut @ $35/ft.	1,400.00
60 feet 5' x 7' drift @ $35/ft.	2,100.00
Estimated total cost	$7,000.00

Estimated time required 100 shifts.

March 3, 1953

K. H. Teague, Geologist
U.S.G.S.

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

xm.

DJC

FEB 2 7 1953

Mr. Joe A. Bentley
Room 217
Cleveland Hotel
Shelby, North Carolina

Subject: Loc of [illegible] - Mica
Willie [illegible], Bill Stanton and
Joe A. Bentley
Lee [illegible] Mine
Cleveland County, North Carolina

Dear Mr. Bentley:

Your application for assistance in exploring your property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert S. Laurence, Executive Officer, Field Team, Region VII, Room 10, Post Office Building, Knoxville 2, Tennessee, for a field examination.

The Regional Office will contact you at an early date in regard to the examination of your property. Any assistance that you may give the members of the field team during the examination will be appreciated.

Sincerely yours,

(signed) FRANK E. JOHNSON

JTRobertson:gad 2/25/53 ACTING [illegible] Director

Copy to: Admr. A. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3546
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

600 FEB 27 1953

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

Subject: Docket No. DMEA-2371 - Mica
Willie Newton, Bill Blanton and
Joe A. Beasley
Lee Carpenter Mine
Cleveland County, North Carolina

Dear Mr. Laurence:

A field team examination is requested for the subject exploration assistance application.

Please find enclosed for your file, and information, memoranda on the subject by the Bureau of Mines and the Geological Survey.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Enclosures 4

JTRobertson:gad 2/25/53

Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

IN REPLY REFER TO:
G-MD-CRM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
FEB 17 1953

February 16, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2871 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: Willie Newton, Bill Blanton, J. A. Beasley, Partnership, Cleveland Hotel, Shelby, North Carolina.
Name of property: Lee Carpenter mine.
Location of property: Cleveland County, North Carolina.
Estimated cost of project: Not stated.
Summary of applicant's proposal: Explore pegmatites with bulldozer.
Sources of information on applicant's property: Possibly the following:

1) Jahns, R. H., and Lancaster, F. W., (1950), Physical characteristics of commercial sheet muscovite in the southeastern United States: U. S. Geol. Survey Prof. Paper 225, p. 58.
2) Sterrett, D. B., (1923), Mica deposits of the United States: U. S. Geol. Survey Bull. 740, pp. 189-190.
3) Colonial Mica Corporation records.

Comments:

Relations of the Lee Carpenter mine to Calvin Carpenter mine of references 2 and 3 above and to Carpenter mine of references 1 and 3 above are not known.

RECOMMENDATION:

Applicant states that Flynt of Spruce Pine Buying Depot would send DMEA the results of quality tests on mica samples. If results are favorable, then refer application to field team.

R. E. Van Alstine

Van Alstine:jeh
G-2/16/53
cc: Director's reading 4212
Branch "
DMEA
Norton G-230
Van Alstine G-230

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 20 1953

February 20, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2871, Mica, Lee Carpenter Mine, Cleveland County, North Carolina

No data are available in this office on subject property. It is suggested that the field team visit this property when they are in that vicinity to ascertain if an exploration program is justified.

W. F. Dietrich

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Joe A. Beasley
Room 207
Cleveland Hotel
Shelby, N. C.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

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-2871
Metal or Mineral
Date Received 2/6/53
Estimated Cost
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:

Willie Newton, Route 1, Belwood, Cleveland County, N. C.
Bill Blanton, Route 1, Belwood, Cleveland County, N. C.
Joe A. Beasley, Cleveland Hotel, Shelby, N. C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract see attached sketch made by surveyor of the leased 5 (five) Acre tract and its legal description.

(*b*) State any mine name by which the property is known. Lee Carpenter, Cleveland County, N. C.

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. attached is lease and Joe A. Beasleys purchase agreement of 1/3 (interest.

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

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Sheet Mica Acceptable for purchase under the Government Purchase Program

(*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 one days and be completed within 4 to 12 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 Feb. 2nd, 1953

(Applicant)

~~By~~ Willis Newton

Bill Beaston

Joe A. Beasley

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

Joe A. Beasley
Room 207
Cleveland Hotel,
Shelby, N. C.

3. (a) The legal description of the leased 5 (five) Acre tract as recorded in the Cleveland County records at Shelby, N. C. are:
Adjoining the lands of Emerson Cook on the North, Mrs. Rose Meade on the West, and a 12 (twelve) acre tract belonging to H. G. Hull on theSouth and being the Eastern portion of a 100 (one hundred) acre tract of land conveyed to H. G. Hull and wife Affie Hull by R. L. Carpenter and wife E. C. Carpenter by deed as recorded in Book 5-p, on page 636 in the registry of Deeds for Cleveland County, North Carolina, and consisting of 5 (five) Acres.
The land is in No. 10 Township.
See attached sketch of the 5 (five) acre tract made by A. F. Hoyle, Surveyor.

(b) Lee Carpenter mine, Cleveland County, N. C.

(c) Losses.

(d) Attached is 10 year lease and Joe A. Beasleys' purchase agreement of 1/3 intrest.

4. (a&b) Physical description: See sketches of mine workings on attached sheet.

Mr. Meade at Meades store a few hundred yards from the meade prospect, "which is being worked with a D. M. E. A. loan by F. B. Hendricks" can direct you to the Lee Carpenter mine.
The Lee Carpenter Mine is located near the top of one of the highest hills in the district.
The 40 (forty) Ft. shaft shown in the sketches was made 60 years according to Clarence Cook, who is a practial miner, Was mined by his grandfather 60 years ago.
The mine is a hard rock mine and was abandoned by Cooks grandfather because he had only hand drills to work with and mica brought low prices.
Clarence Cook states that he went to the bottom of the 40 (forty) Ft. shaft years ago before it was filled and examined 2 large parallel sheet mica veins that ran North from the shaft. He stated that he saw what his grandfather had told him about, the largest books of sheet mica he ever saw. Other old Timers in the district state that themine produced the largest sheet mica ever seen in the county. Samples we have obtained show it to be Ruby, Clear, hard and free of specks or clouds.
We have mailed a sample of it to Mr. W. S. Flynt, Supt. General Services Depot, Mica Buying Station, Spruce Pine, N. C., and asked him to advise you regarding its quality.
The top and sectional view sketches show a bulldozed cut made in 1942 by dynamiting. It is 13 Ft. deep, 13 Ft. Wide and140 Ft. Long.
We have dynamited the excuvation shown in the sectional view to a depth of 11 Ft. below the bulldozed cut, and about 25 Ft. long and 13 Ft. wide. We have exposed a good number of different mica veins in the walls of this pit. The top view sketch shows some of them. The veins are all setting in the vertical plane.
One of the veins that we have contacted in the bottom of the pit runs parallel with the bulldozed cut in a northeasternly direction while 2 others which are seperated by shate wall runs North to South at right angles to the bulldozed cut. One of these is A mica with very little shectable in it. The small vein that runs parallel with it and seperated

Joe A. Beasley
Room 207
Cleveland Hotel,
Shelby, N. C.

from it by a slate wall has top grade Ruby with very small amounts of A. mica. Our operations are very limited to the small excuvation we have made by using a new ¾ (three-fourths) ton hoist and 105 (one hundred and five) air compressor with a 55 (fifty-five) pound air drill. We need your advice regarding the Proper direction to extend the ~~xxxxxxxxx~~ excuvations as the veins are in the vertical and the slate strata are in the horizontal in most places, and in or near the vertical in others indicating a fault. We have obtained about 3000 (three thousand) pounds of mica but most of it is A. and it will not sheet out much salable mica. We believe that if we could arrange to obtain a bulldozier that the mine could be worked by open pit method because the rock which is mostly slate drills very fast. It blasts out with a minimum dynamite charge, is easy to crack up with 8 (eight) pound hammer and does not pulverize or form dirt.

The slate is seamy, past operations have formed cracks due to dynamiting, hard slate walls are seperated by rotten slate, past tunneling at different elevations and directions, all cause us to feel that if we work the mine by tunnels that our timber ing would have to be heavy and closely spaced to be safe.

This would be costly and any timberling over old tunnels or workings would not be safe.

There is a ladder leading from the bottom of the bulldozed cut to the bottom of our excuvation for examination purpose.

4. (c) The top view sketch shows a number of veins in the hard rock open cut mine. The rock consists of slate, quartz, hard and wide bodies of feldspar with some kaolinite in some of the mica veins.

There are small books of mica embeded in the surface of wide bodies of unexplored feldspar. The feldspar bodies are 6 ft. or more wide and set in the vertical plane.

Most of the A. mica we have mined was embeded either in or between the quartz rock.

Some of the best Ruby mica we have obtained was embeded in kaolinite as well as quartz.

We do not have any geologic or engineering reports or maps. Mr. Banks of the state labatory at Ashville, N. C. does not have anydata on the mine.

(d) The mine is accesable by good rock toped farm state owned road to within 500 ft. There is agood woods road from it to the mine. The asphalt paved road is within ¾ (three fourths) mile.

Supplies can be obtained from 5 to 25 miles, from 3 or more towns. All reached on paved roads. Workers can obtain lodging in a number of nearby villages. The mine is in a farming district with many farm houses.

(e) Miners with some mining experience and some with years of experience are avaible in the district. Material are avaible by paved roads at distances ranging from 25 to 60 miles.

Elecricity of 220 volts is within 600 ft. Of the mine. We are using gasoline propelled equipment and there are 3 gas stations within one mile.

There are a number of wells within one mile for drinking water.

5. (a) The exploration project:
We wish to explore for sheet mica acceptable for purchase under Government Purchase Program.

(b) Enclosed sketch shows top and sectional views of the workings.

Joe A. Beasley
Room 1
Cleveland Hotel
Shelby, N. C.

We need the advice of the D. M. E. A. office in selecting the best method exploring the veins that we have exposed, some of which are shown in the top view sketch.

We believe that due to the hard rock mine being seamy, cracked, the sid wall strata being in both vertical and horrizontal, with past mining operations using tunnels of unknown positions, that tunnel mining would now be dangerous.

If the D. M. E. A. office approves it, we would like to explore the vei by open cut methed using abulldozier to push out rotten slate and feldsp drilled and shot loose by dynamite and air compressor.

(c) The work will start within one day and be completed within 4 to 1 months according to the size of the project believed advisable by the D. A. office.

(d) Operating expirence and background of the applicants:

Willie Newton has had 10 years experience as a sheet mica miner and was foreman of a mica washing plant for years for the Kings Mountain Mica Co. Kings Mountain, N. C. Is experienced operator of the bulldozier compressed air drill, hoist and other types of mica mining and prospecti machinery and equipment. He is excellent sheeter.

Bill Blanton has had 10 years expirence at mica mining and prospecti Is efficent operator of the tractor and dragpan as well as other mica mining machinery and equipment, was for a long time foreman with road contracting firm. He is an excellant dynamite man and air drill operato

Joe A. Beasley was a speculative builder of homes ranging in price from 10 (ten to 25 (twenty-five) thousand dollars, and suburba store properties for many years, drawing the plans and superintending the construction work. Also detail designer, estimator and superintende for contracting firm on heavy construction work. For the past 9 (nine) months have prospected for sheet mica in hard rock and soft mines using air drills and bulldozier.

6. Estimate of costs of the project:

If the D. M. E. A. office advises an open cut exploration projec using a bulldozier and compressed air drill or wagon drill, rather than shaft and tunnels, the cost will be somewhat more but the future product of the mine will be multiplied because the exposed veins can be worked much faster with machinery than mining by hand in tunnels.

We will give estimate of cost either by shaft and tunnels or open cut cost per cubic yard as soon as we receive the recommendathons concerning the type of mining and the size of the project considered advisable by t office of the D. M. E. A.

(a) Independant Contracts: None

We will do the labor ourselves using only whatever extra labor will be required to complete the size project the D. M. E. A. office considers advisable.

(b) Labor Supervision: Consultants

Labor with some mining experience can be had for 85 cents per hour.

e A. Beasley
Room 207
Cleveland Hotel
Shelby, N. C.

Men with long mining expirence of foreman caliber can be had from one dollar to one dollar and twenty-five cents per hour.
With advice from your office we will not need to engage engineering or geogical consultants.

(c) Operating materials and supplies:
We have a new ¾ (three fourths) ton single drum hoist complete cost, $1,100.00. We owe $375.00 at $75.00 per month.
K 105 Compressor 55lb. air drill, 125 ft. air hose, 2--2 ft. drill stems, 2-- 4 ft. drill stems, 2--6ft. drill stems. Bought on the purchase rental at $140.00 per month. 4 shovels, 4 picks, 2 crowbars, 1 8lb. hammer. Can rent truck for hauling mica when needed. We use electrical fuses and storage battery. We need a small tool room for tools, lubricating oil and dynamite.
For open cut mining we will need a medium hydraulic blade bulldozier. Can rent or purchase on monthly arraingment . Can rent truck for the prese for hauling mica and supplies $40.00 per month.
We have complete sheeting equipment for 4 (four) sheeters. A duplicate of that used at the mica purchasing depot at Spruce Pine, N. C.
We can rent a sheet house for the present until the mine produces enough mica for us to afford to build one.
If you find it best to use a wagon drill we can secure one on a monthly rental basis.

(e) Rehabilition and Repairs:
We do not have any equipment that is not in good condition and there are no buildings on the leased land. Repairs $25.00 per month.

(f) New Buildings, Improvments, Instahlations:
Need one small tool house. Can erect sheet house later. Can rent sheet house for the present at $10.00 to $15.00 a month.

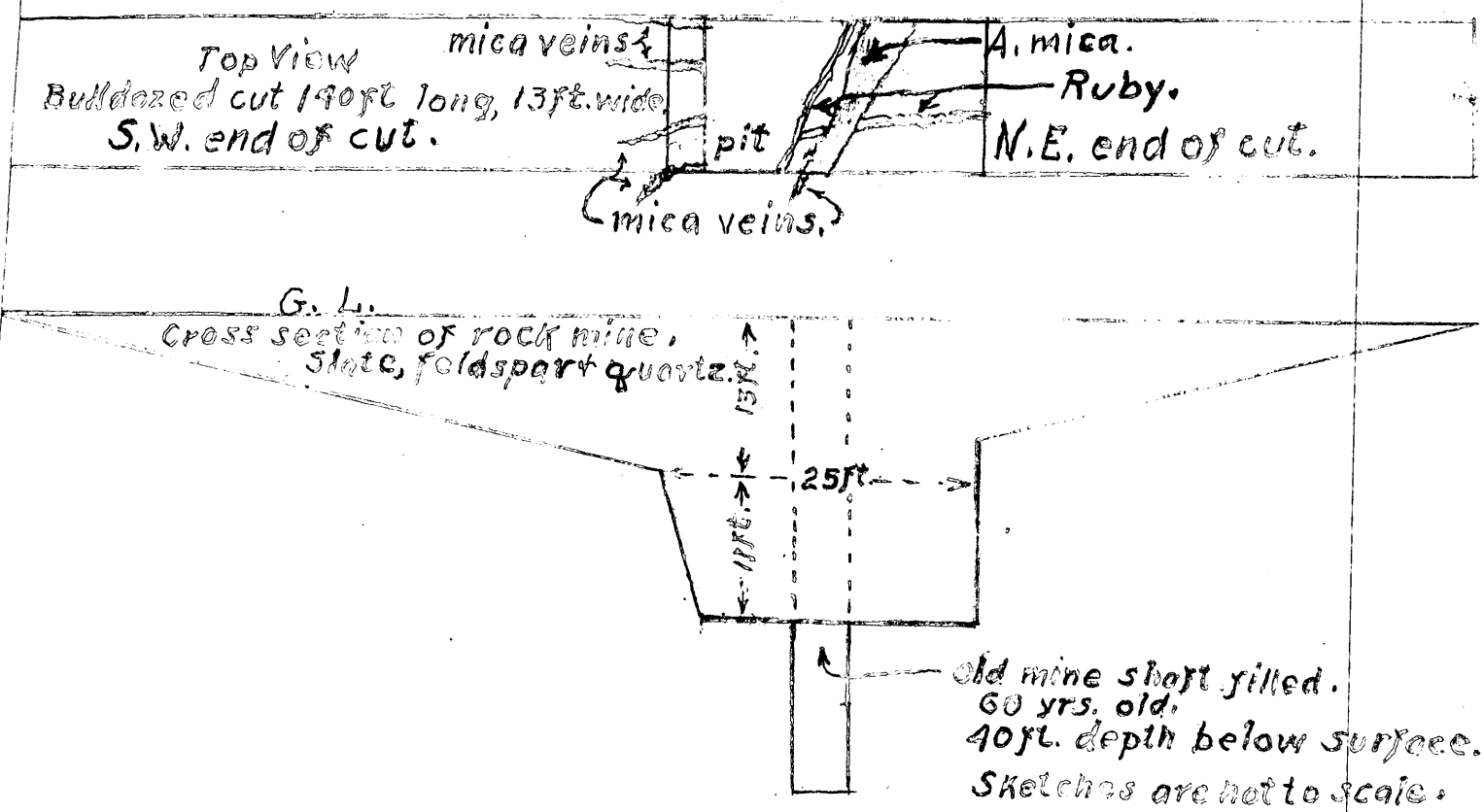
(g) Miscellaneous:
Repairs on the necessary machinery will be $20.00 to $25.00 a month. Depreciation for the short time of the project will be negligible. We won't hire men to pay workmans compensation. We will carry Employers liability insuran for 4 men. Payroll tax will be for not more than 3 men at 85 cents per hour. Cost of accounting and audits $30.00 month.

(h) Contingencies: $25.00 a month.

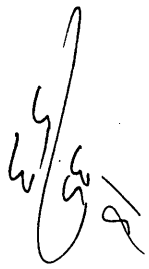
7. (a&b) As we intend to do most of the work our selves, we would like to discuss with you concerning the most satisfactory way to handle our share of the costs of the exploration.

Lonea -2871

GICAL DESCRIPTION OF THE CARPENTER MINE



Joe A. Beasley
Room 207
Cleveland Hotel,
Shelby, N. C.



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GENERAL SERVICES ADMINISTRATION

Spruce Pine, North Carolina

February 2, 1953

Mr. Robert A. Laurence
Executive Officer, IMEA
Field Team, Region 7
Room 13, Post Office Building
Knoxville 2, Tennessee

Dear Mr. Laurence:

We are in receipt of a request for evaluation together with samples of mica submitted by Joe A. Beasley. Mr. Beasley states this mica is from the Lee Carpenter Mine, 10 Township, Cleveland County, North Carolina.

We find this mica to be of excellent quality and will be acceptable on our mica purchasing program.

Yours very truly,

s/ W. S. Flynt, Superintendent
Spruce Pine Mica Depot.

cc: Mr. Joe A. Beasley.
IM A Knoxville-6.

C O P Y

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GENERAL SERVICES ADMINISTRATION

Spruce Pine, North Carolina

February 2, 1953

Mr. Robert A. Laurence
Executive Officer, IMEA
Field Team, Region 7
Room 13, Post Office Building
Knoxville 2, Tennessee

Dear Mr. Laurence:

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We find this mica to be of excellent quality and will be acceptable on our mica purchasing program.

Yours very truly,

s/ W. S. Flynt, Superintendent
Spruce Pine Mica Depot.

cc: Mr. Joe A. Beasley.
IM A Knoxville-6.

C O P Y

C
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Y

GENERAL SERVICES ADMINISTRATION

Spruce Pine, North Carolina

February 2, 1953

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region 7
Room 13, Post Office Building
Knoxville 2, Tennessee

Dear Mr. Laurence:

We are in receipt of a request for evaluation together with samples of mica submitted by Joe A. Beasley. Mr. Beasley states this mica is from the Lee Carpenter Mine, 10 Township, Cleveland County, North Carolina.

We find this mica to be of excellent quality and will be acceptable on our mica purchasing program.

Yours very truly,

s/ W. S. Flynt, Superintendent
Spruce Pine Mica Depot.

cc: Mr. Joe A. Beasley.
DMEA Knoxville-6.

C O P Y

Adjoining the lands of Emerson Cook on the north, Mrs. Rose Meade on the west, twelve acre tract belonging to H.G.Hull on the south and being the eastern portion 00 acre tract of land conveyed to H.G.HUll and wife Affie Hull by B.L.Carpenter and wife R.C.Carpenter by deed as recorded in Book 5-P on page 636 inthe register of deeds for Cleveland County North Carolina and consisting of five acres.

Not used in preparation of contract between Newton Blanton + Beasley application.

Joe A. Beasley
Room 30 Cleveland Hotel
Shelby, N. C.

2871

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows* Recorded in Mortgage Book No. 377 page 257 in the office of the Register of Deeds for Cleveland County, N. C. Five acres only of which joining the land of Emerson Lost on the North, Mrs Rose Beals on the east and 18 acre tract of H. G. Hull on the south included in Mineral Lease recorded in Book 6-V, page 4, Cleveland County Registry upon that certain parcel of ground described in a certain Exploration Project Contract dated which five acres are included in said

_____, 195__, between Willie Newton

Bill Blanton and Joe A. Beasley,

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and as to the above described Five Acre Tract only.

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 24 day of January, 1953

C. A. Britton Jr.

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

DEPARTMENT OF THE DIRECTOR
Defense Research & Administration
FEB 17 1953

MF-201
(June 1951)

2871

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*: [illegible]

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195...., between [illegible], and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and as to the above described Five Acre Tract only.

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this [illegible] day of [illegible], 195[illegible]

C. A. Brittain

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1953

2891

MF-201
(June 1951)

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*: Recorded in Mortgage Book No. 377 page 217, in the office of the Register of Deeds for Cleveland County, N.C. Five acres only of which joining the land of Emerson Cook on the North, ns. Rose Lodge on the West and 12 acre tract of L.G. Hull on the South included in Mineral Lease recorded in Book 6-V, page 4, Cleveland County Registry, which five acres are included in and upon that certain parcel of ground described in a certain Exploration Project Contract dated

_____, 195__, between Willie Newton

Bill Blanton and Joe A. Beasley,

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and as to the above described Five Acre Tract only.

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 24th day of January, 1953

O. A. Brittain

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
FEB 11 1953

2871

MF-201
(June 1951)

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*: [illegible]
upon that certain parcel of ground described in a certain Exploration Project Contract dated

....., 195..., between [illegible]

[illegible],
and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and [illegible]

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 24th day of February, 1952

O. U. Brittain

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

DEPARTMENT OF THE NAVY
Defense Information
Administration
FEB 11 1953

Joe A. [illegible]ey 2871
Room 2[illegible], Cleveland Hotel
Shelby, N. C.

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*: Recorded in Mortgage Book No. 377 page 257, in the office of the Register of Deeds for Cleveland County, N.C. Five acres only of which joining the land of Emerson Hoff on the North, an[illegible] [illegible] on the East and 12 acre tract of [illegible] on the South included in Deed [illegible] recorded in Book 6-V page 1, Cleveland County Registry, [illegible] five acres are included in and upon that certain parcel of ground described in a certain Exploration Project Contract dated

_____, 195__, between Willie Sexton

Bill Hinton and Joe A. Bentley,

and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and as to the above described five acre tract only.

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 27 day of January, 1952

O. A. Brittain

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1953

MF-201
(June 1951)

2871

J[illegible] A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*: Recorded in Mortgage Book No. 377 page 257, in the office of the Register of Deeds for Cleveland County, N.C. Five acres only of which joining the land of Emerson Cook on the North, Mrs. Rose Meade on the West and 12 acre tract of H.G. Hull on the South included in Mineral Lease recorded in Book 6-V, page 4, Cleveland County Registry, which five acres are included in and upon that certain parcel of ground described in a certain Exploration Project Contract dated

....., 195...., between Willie Newton

Bill Blanton and Joe A. Beasley,
and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; ~~and~~ as to the above described Five Acre Tract only.

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 27th day of January, 1953.

C. A. Brittain

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

DEPARTMENT OF THE
Defense Intelligence Agency
Washington, D.C.
FEB 11 1983

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

2871

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/ Five acres Only

Located in Kings Township, Cleveland County: adjoining the lands of Emerson Cook on the North, Mrs. Rose Meade on the East, and a 12 acre tract belonging to T. G. Hull on the South and being the Eastern portion of a 100 acre tract of land conveyed to H. G. Hull and wife, Affie Hull by A. L. Carpenter and wife J. C. Carpenter by Deed recorded in Book G-F at page 336 in Cleveland County Registry.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Willie Newton

Bill Blanton

Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 12,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 24 day of January, 1953.

H. G. Hull [Seal]

Affie Hull [Seal]

[Seal]

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

FEB 11 1953
RECEIVED
DEPARTMENT OF THE INTERIOR
Bureau Mineral Administration

2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows: 1/ Five Acres only

Located in #10 Township, Cleveland County; adjoining the lands of Emerson Cook on North, Mrs. Rosa Meade on east, and 12 acre tract belonging to H. G. Hull on the South and being the Eastern portion of a 100 acre tract of land conveyed to H. G. Hull and wife, Affie Hull by R. L. Carpenter and wife E. C. Carpenter by deed, recorded in Book 5-P, Page 636 in Cleveland County, which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Willie Norton

Bill Blanton

Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production 3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 12,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 24 day of January, 1953.

H. G. Hull [Seal]

Affie Hull [Seal]

[Seal]

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

FEB 11 1952
RECEIVED
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

2871

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/ Five Acres only

Located in # 10 Township, Cleveland County; adjoining the lands of Emerson Cook on the North, Mrs. Rose Meade on the West, and a 12 acre tract belonging to H. G. Hull on the South and being the Eastern portion of a 100 acre tract of land conveyed to H. G. Hull and wife, Affie Hull by R. L. Carpenter and wife, E. C. Carpenter by deed recorded in Book 5-P at page 636 in the Cleveland County Registry.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Willie Newton

Bill Blanton

Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 12,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

X Dated this 24 day of January, 1953.

H. G. Hull. [Seal]

Affie Hull. [Seal]

[Seal]

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

FEB 1 1 1933
RECEIVED
Defense Minerals Administration
DEPARTMENT OF THE INTERIOR

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N.C.

2871

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/ Five Acres only,

~~Located in [illegible] Township, Cleveland County, adjoining the lands of Thurson Cook on the North, Mrs. Rose Veale on the East, and a 12 acre tract belonging to C. C. Hull on the South and being the Eastern portion of a 100 acre tract of land conveyed to H. G. Hull and wife, Effie Hull by B. L. Carpenter and wife, C. C. Carpenter by deed recorded in Book 5[illegible] at page 636 in the Cleveland County Registry.~~

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Billie Sexton

Bill Sexton

Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 12,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 24 day of January, 1953.

H. G. Hull [Seal]

Effie Hull [Seal]

[Seal]

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1953

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

2871

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/ Five Acres only

Located in #10 Township, Cleveland County, adjoining the lands of Emerson Cook on the North, Mrs. Rose Neale on the West, and a 12 acre tract belonging to M. G. Hull on the South and being the Eastern portion of a 100 acre tract of land conveyed to M. G. Hull and wife, Affie Hull by R. L. Carpenter and wife, C. C. Carpenter by deed recorded in Book 54 at page 636 in the Cleveland County Registry.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Willie Houston

Bill Blanton

Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 12,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 24 day of January, 1953.

M. G. Hull [Seal]

Affie Hull [Seal]

[Seal]

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 17 1953

Joe A. Beasley
Room 20[illegible] Cleveland Hotel
Shelby, N. C.

2871

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/ Five Acres only

Located in # 10 Township, Cleveland County; adjoining the lands of Emerson Cook on the North, Mrs. Rose Meade on the West, and a 12 acre tract belonging to H. G. Hull on the South and being the Eastern portion of a 100 acre tract of land conveyed to H. G. Hull and wife, Affie Hull by R. L. Carpenter and wife, C. C. Carpenter by deed recorded in Book 5-P at page 636 in the Cleveland County Registry.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Willie Newton

Bill Blanton

Joe A. Beasley

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

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Dated this 24 day of January, 1953.

H. G. Hull [Seal]

Affie Hull [Seal]

[Seal]

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Petroleum Materials Administration
DEPARTMENT OF THE INTERIOR

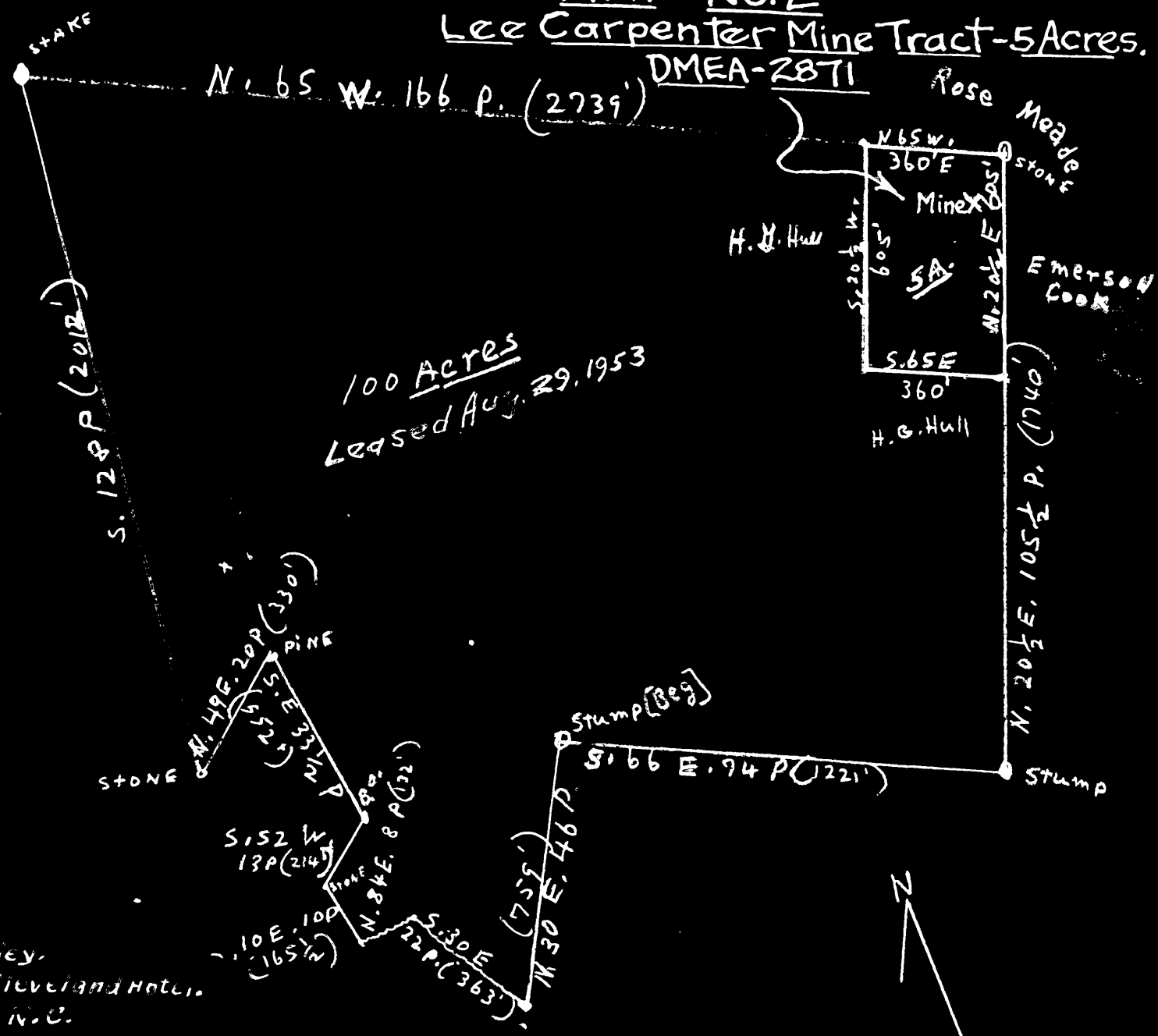
Map No 3 DMEA-2871

Not needed.

MAP No. 2

Lee Carpenter Mine Tract - 5 Acres.

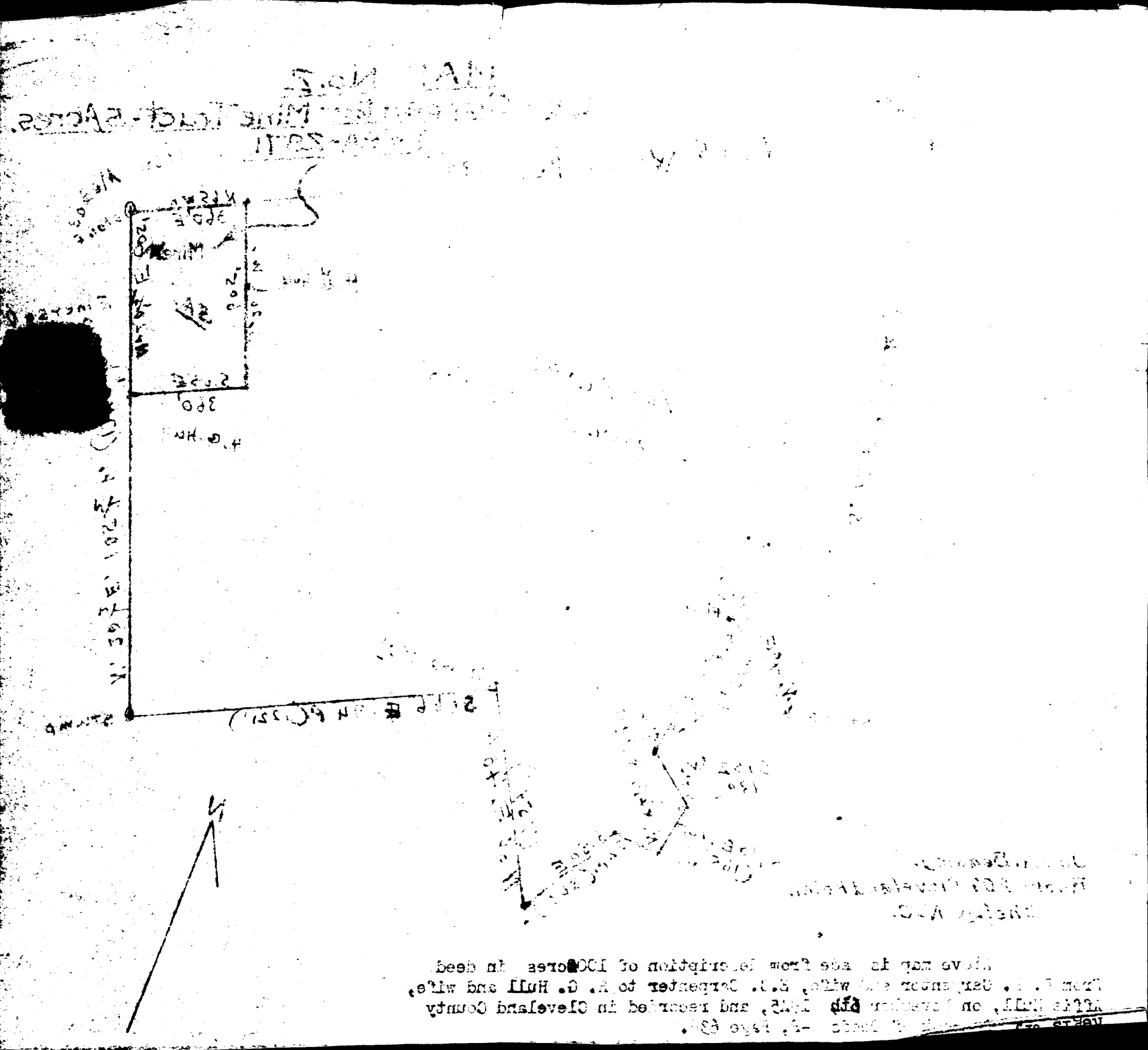
DMEA-2871



Scale:
1" = 25 Poles

Joe A. Beasley.
Room 207 Cleveland Hotel.
Shelby N.C.

Above map is made from description of 100 Acres in deed from R. L. Carpenter and wife, E.C. Carpenter to H. G. Hull and wife, Affie Hull, on November 6th 1945, and recorded in Cleveland County Registry in Book of Deeds 5-P, Page 636.

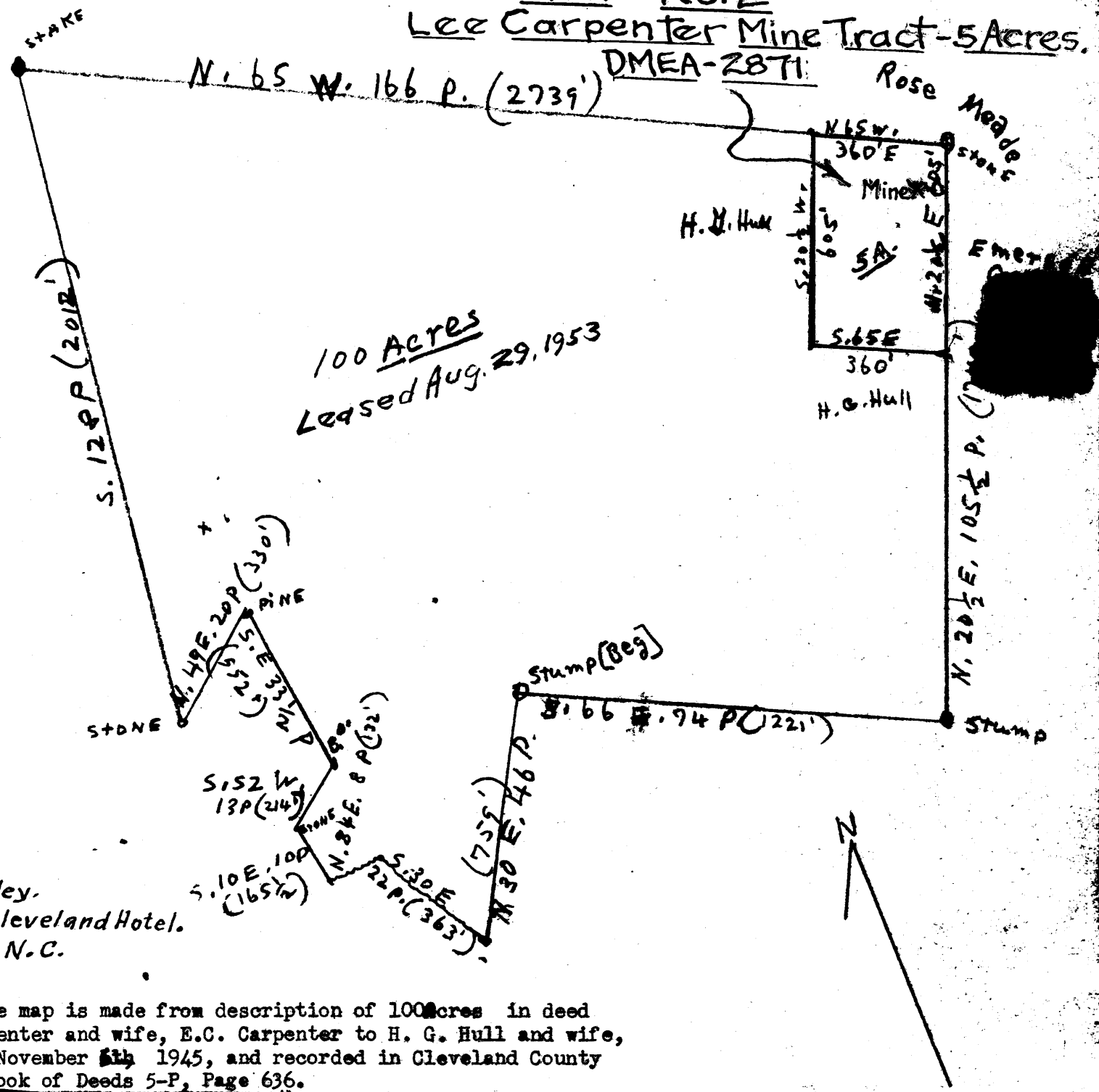


Above map is made from description of 100 acres in deed from F. A. Carpenter and wife, E.A. Carpenter to A. G. Hull and wife, Alice Hull, on November 6th 1945, and recorded in Cleveland County Deed Book -4, Page 629.

MAP No. 2

Lee Carpenter Mine Tract - 5 Acres.

DMEA-2871

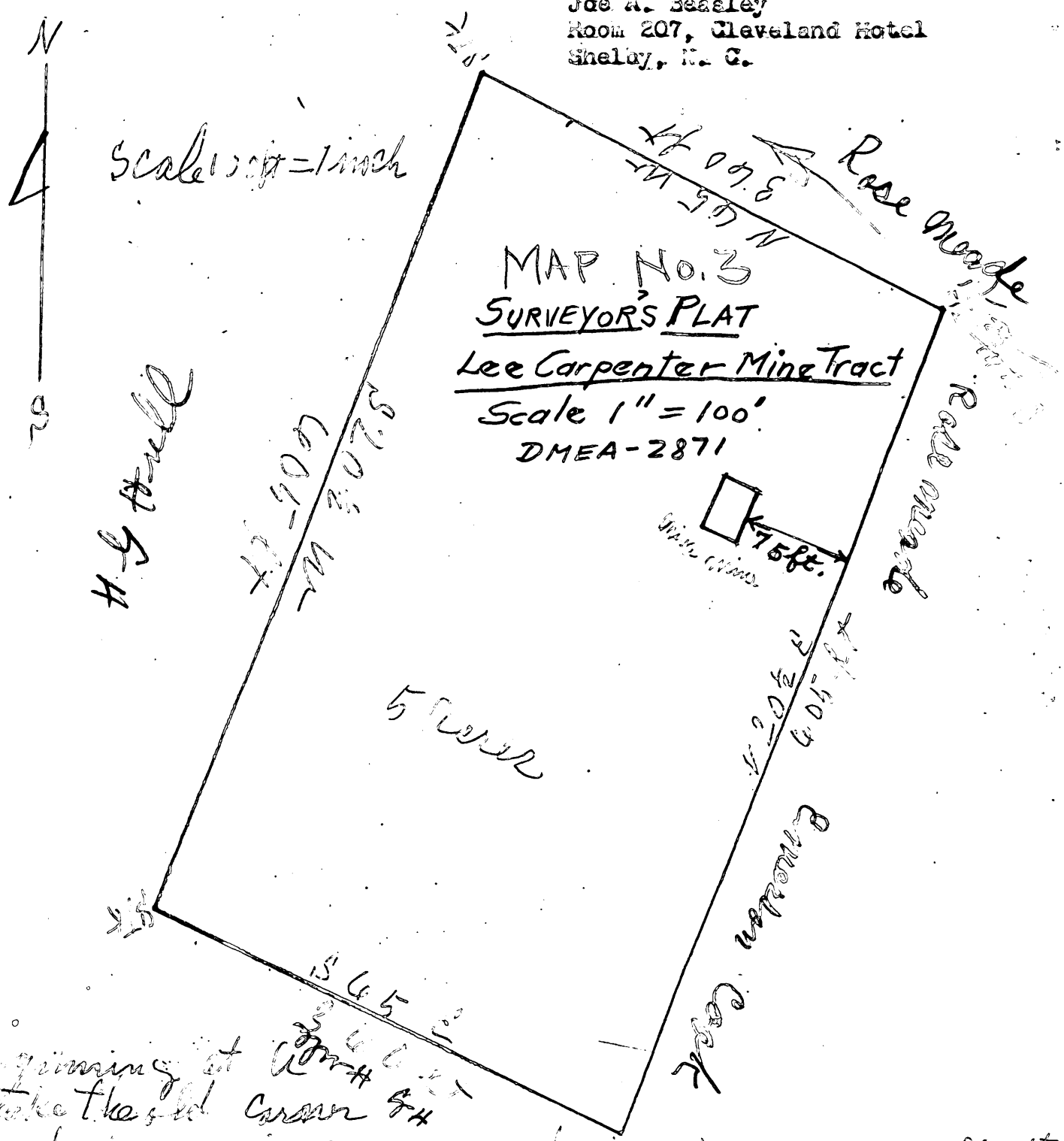


Joe A. Beasley.
Room 207 Cleveland Hotel.
Shelby N.C.

Above map is made from description of 100 acres in deed from R. L. Carpenter and wife, E.C. Carpenter to H. G. Hull and wife, Affie Hull, on November 5th 1945, and recorded in Cleveland County Register in Book of Deeds 5-P, Page 636.

dmea - 2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

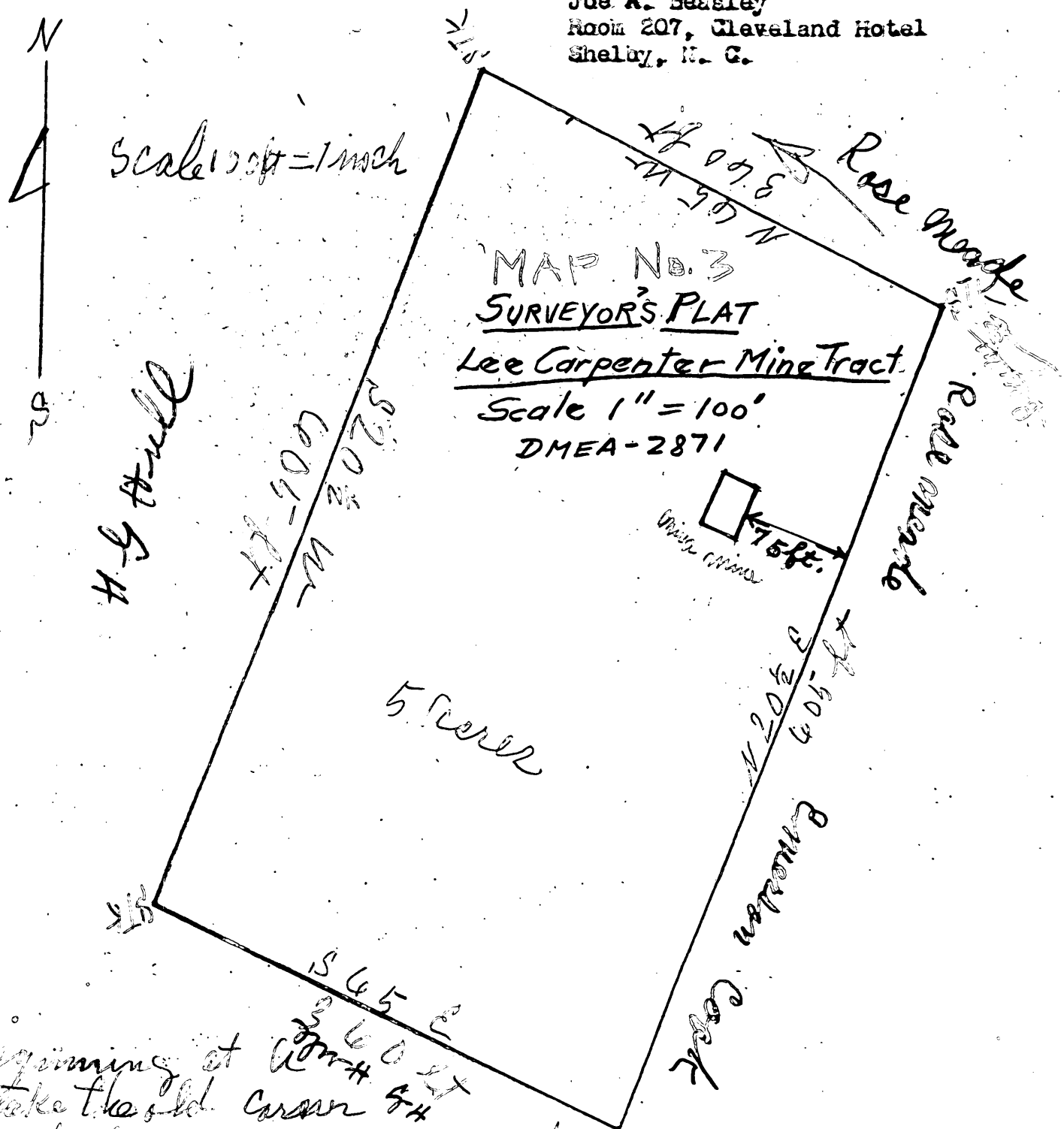


Beginning at a stake the old Corner of and also Meadis Corner and run N 64 W 360 ft. to a stake in the old line Thence a new line S 20½ W 605 ft to a stake Thence another new line S 64 E 360 ft to a stake in the old line Thence with the old line N 20½ E 605 ft to the Beginning containing 5 Acres more or less

Platted from measurements furnished by H. Y. Dula 12th Ranger surveyor

dmea - 2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

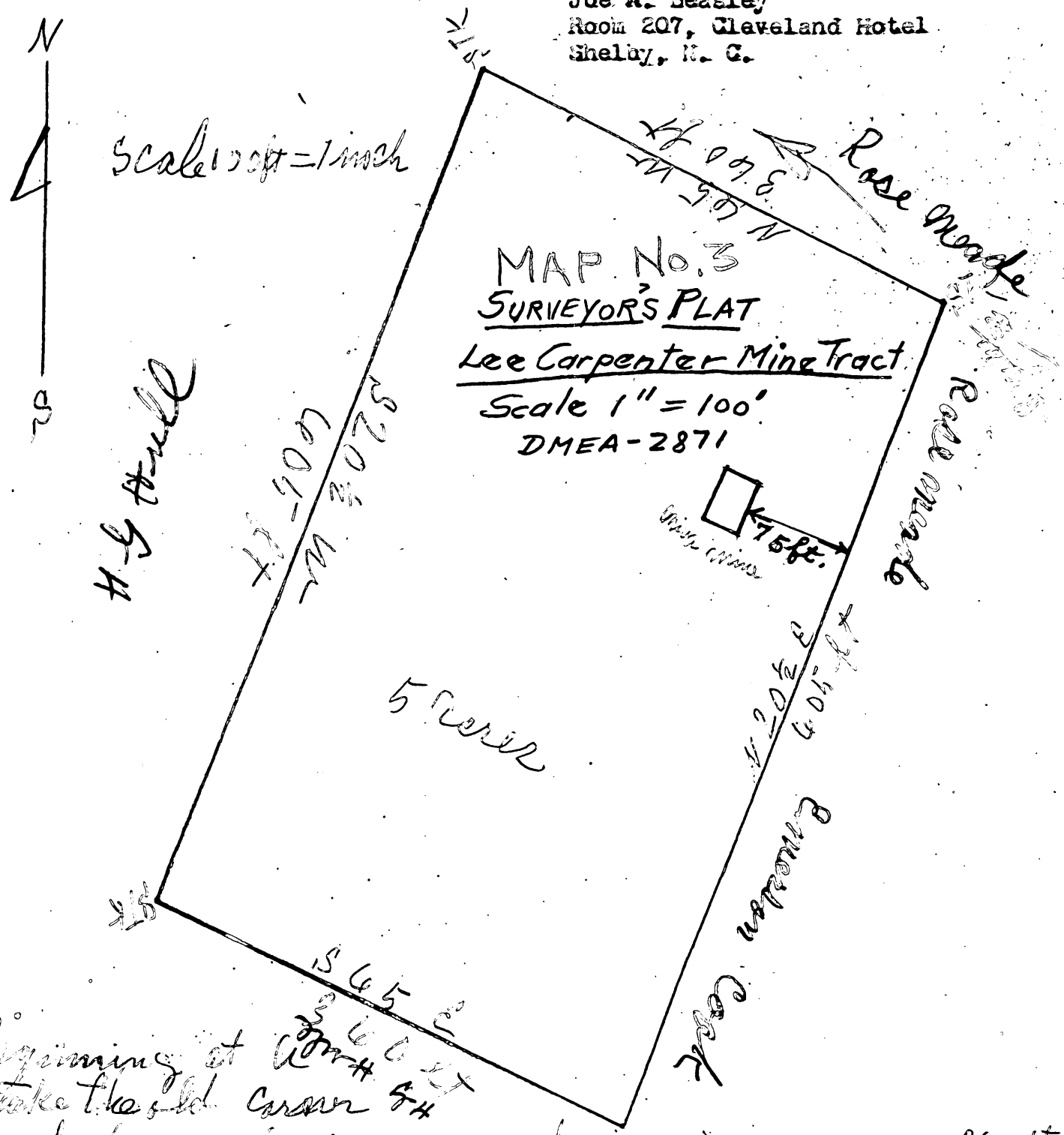


Beginning at a stake the old corner & and also Mead's corner and runs N 65 W 360 ft. to a stake in the old line Thence a new line S 20½ W 605 ft to a stake Thence another new line S 65 E 360 ft to a stake in the old line Thence with the old line N 20½ E 605 ft to the Beginning Contains 5 acres more or less

Platted from measurements furnished by H. G. Hull
A. F. Hoyle Surveyor

dmea - 2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.



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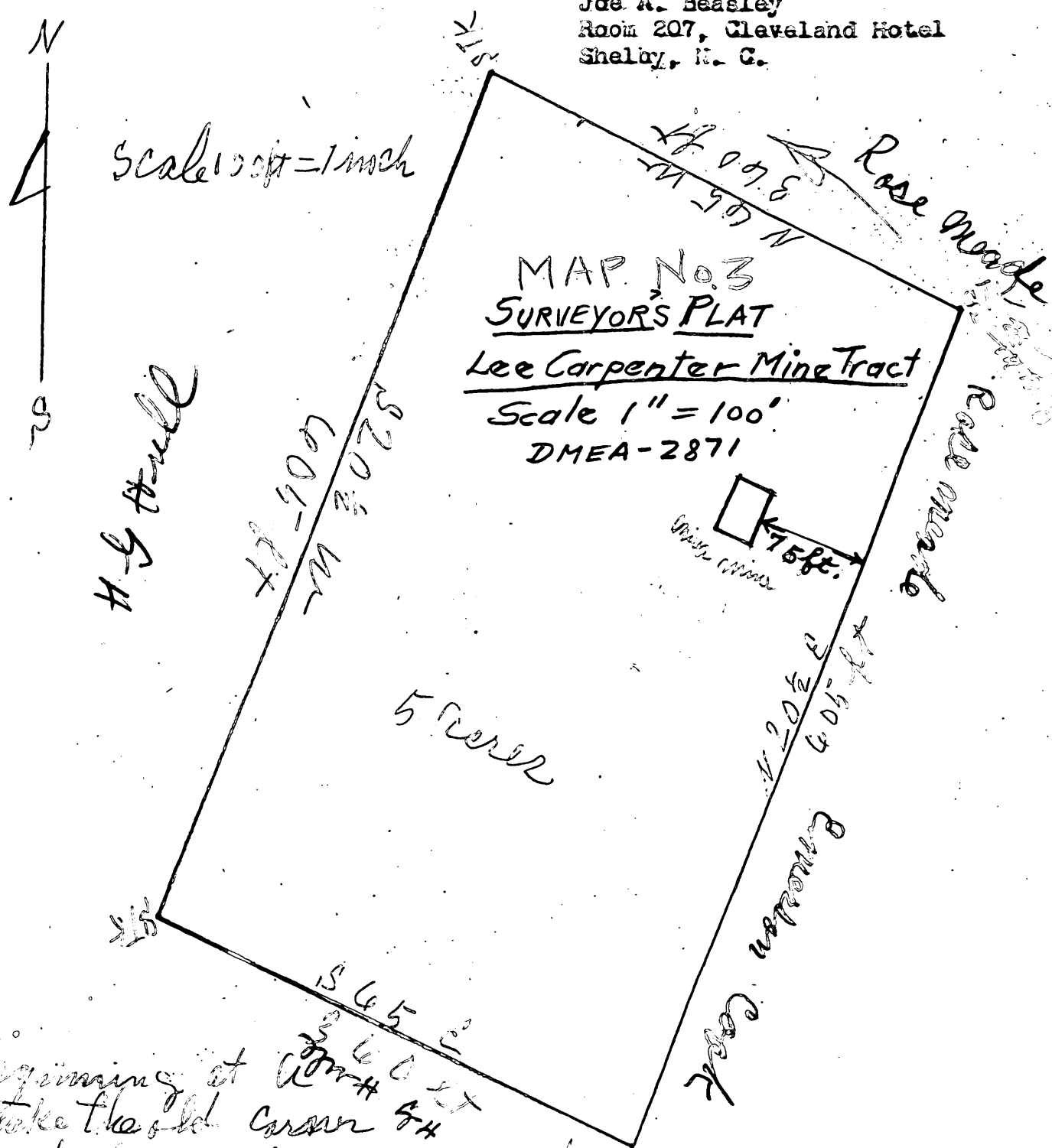
Platted from measurements furnished by H. Y. Hall
A. F. Hoyle Surveyor

dmea - 2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.



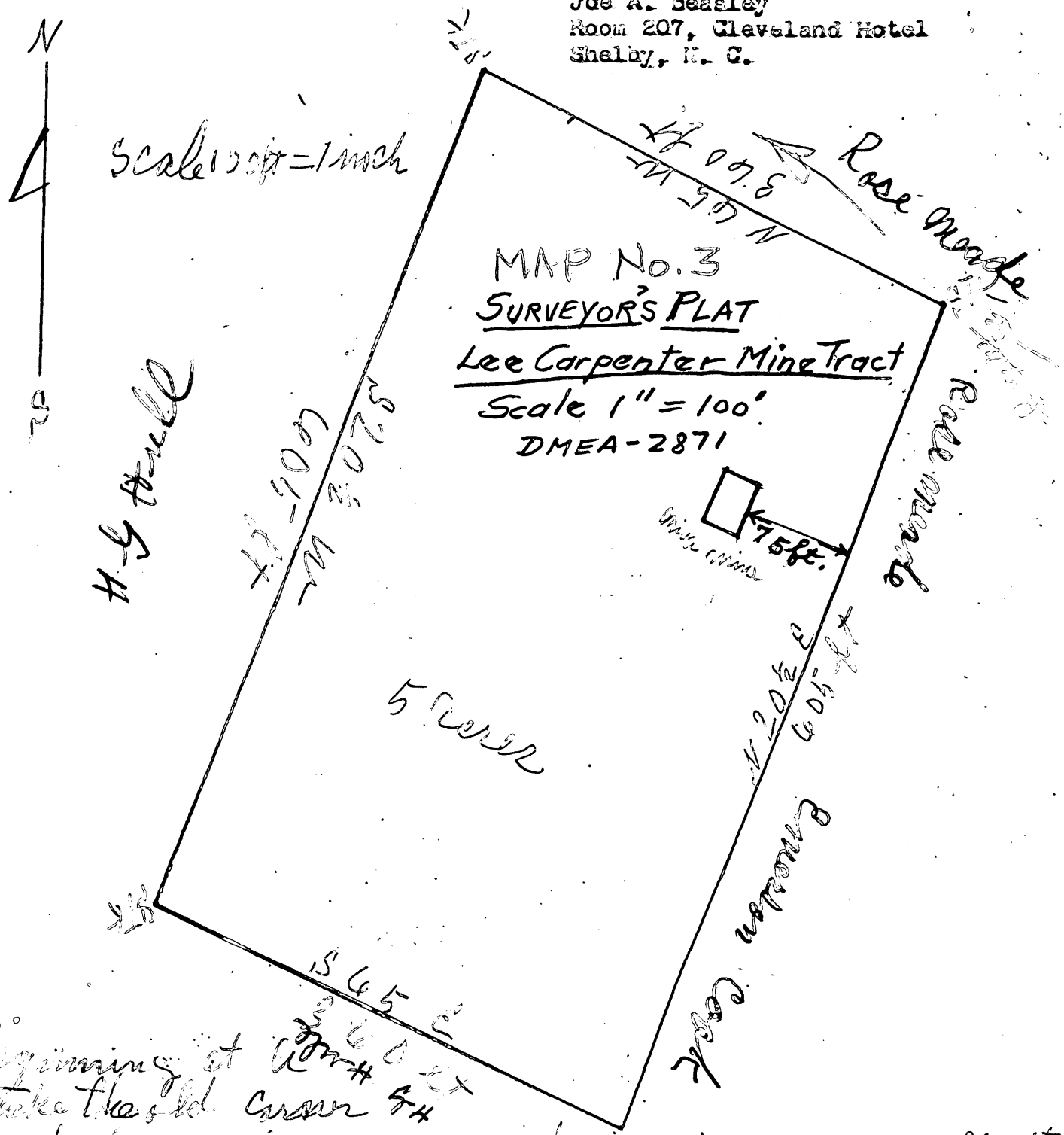
Beginning at a post & stake the old corner & also Meade's corner and runs N 65 W 360 ft. to a stake in the old line Thence a new line S 20½ W 605 ft to a stake Thence another new line S 65 E 360 ft to a stake in the old line Thence with the old line N 20½ E 605 ft to the Beginning

Contains 5 acres more or less

Platted from measurements furnished by H. B. Dixon & L. F. Hoyle Surveyor

dmea - 2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.

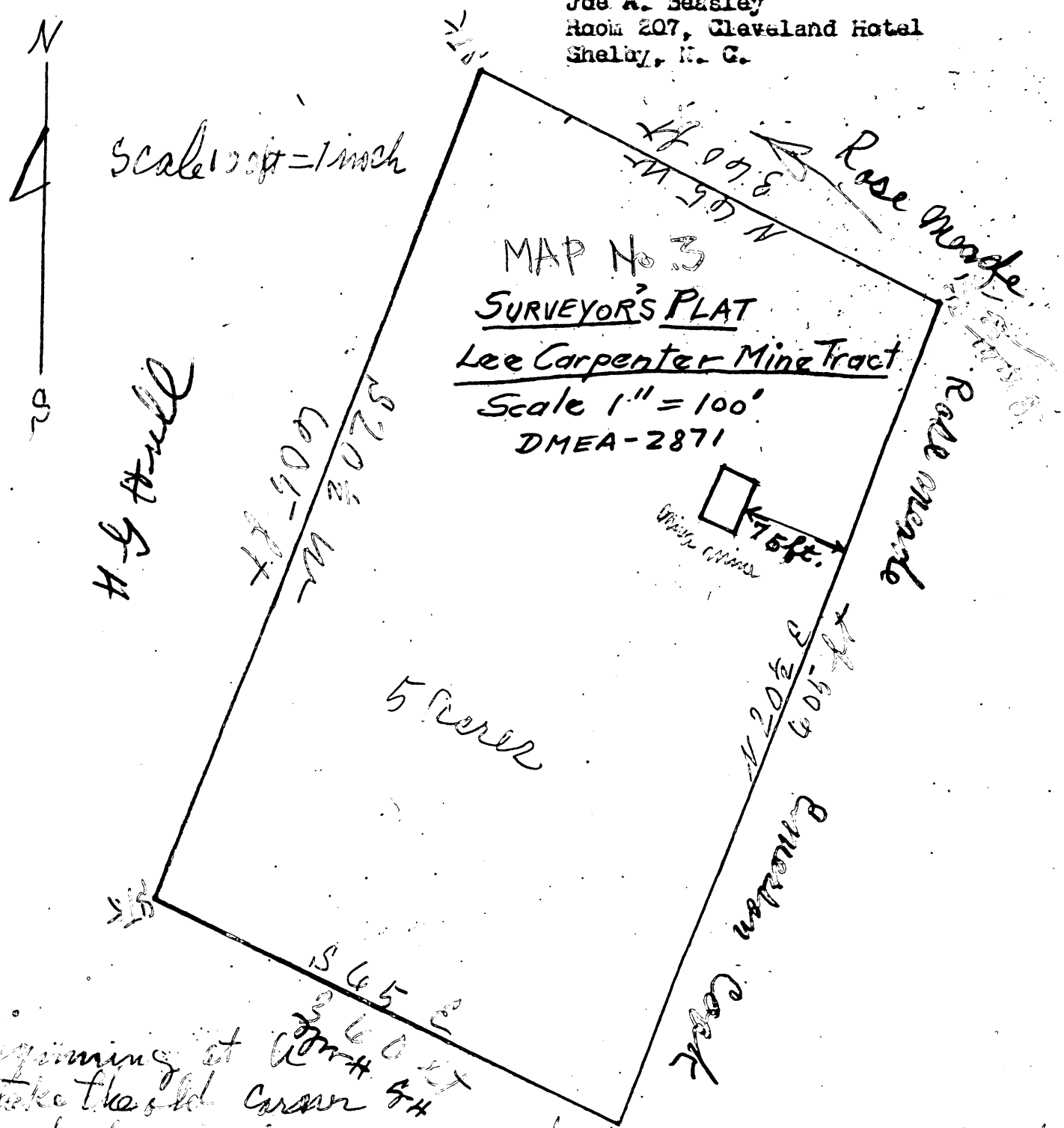


Beginning at a stake the old corner S4 and also Meade's corner and runs N 65 W 360 ft. to a stake in the old line Thence a new line S 20½ W 605 ft to a stake Thence another new line S 65 E 360 ft to a stake in the old line Thence with the old line N 20½ E 605 ft to the Beginning Containing 5 Acres more or less

Platted from measurements furnished by H. G. Hamrick Surveyor

dmea - 2871

Joe A. Beasley
Room 207, Cleveland Hotel
Shelby, N. C.



Beginning at a stake the old corner S# and also Mead's Corner and runs N 65 W 360 ft. to a stake in the old line Thence a new line S 20½ W 605 ft to a stake Thence another new line S 65 E 360 ft to a stake in the old line Thence with the old line N 20½ E 605 ft to the Beginning containing 5 Acres more or less

Plotted from measurements furnished by H. Y. Dale
A. F. Hoyle Surveyor