DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-3130

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Exploration Assistance

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

1 cy to USBM 1 cy ~~to USGS 1 to~~ Region 1 cy to Docket

Routing Slip

To:	Code 600-Rm; 4640	Date	7/23/53
To:	Hopkins	Date	7/28/53
To:	Open Com	Date	9-25-53
To:	Code 600	Date	9-28-53
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INT.-DUP. SEC., WASH., D.C. 98868

Docket Copy

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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Return 2/9/54

WELLMON
EXPLORATION PROJECT CONTRACT
Docket No. DMEA-3130 (mica)

AMENDMENT NO. 1

It is agreed this 22nd day of January 1954, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and E. R. Wellmon, Route 5, Shelby, North Carolina each acting in consideration of the other to the terms hereinafter set forth, that Exploration Project Contract Idm-E 612, Docket No. DMEA-3130, dated September 28, 1953 be modified and amended as of the date of the contract, as follows:

In Exhibit "A"

(a) Under "Description of the Work" delete item 5 and substitute the following: " Drive 75 feet of timbered drift and/or crosscut, not less than 5 feet by 7 feet in cross section at locations mutually agreeable to the Operator and the Government."

(b) Under "Agreed Unit Costs" add the words "and/or crosscutting" after "drifting" in item 5.

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.

E. R. WELLMON

By: E. R. Wellmon

THE UNITED STATES OF AMERICA

By: Robert A. Lawrence
Executive Officer, DMEA
Field Team, Region 7

sp

MF-200 (A)
(February 1952)

DOCKET NO. DMEA 3130

COMMODITY Mica

Docket Copy

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

IDM-E 612

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 28th 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] E. R. Wellmon
Route 5
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] 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 following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: Deed of trust to Lee W. Cornwell in the amount of $1,200.00 payable $400.00 annually

(*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 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 $1,500.00, which is 90 percent of $2,010.00, 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

E. R. Wellmon

E. B. Wellmon (SEAL) Operator

By _____

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

Butler
Albright
Hook
Chandler

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
E. R. WELLMON
DOCKET NO. DMEA-3130

ANNEX I

The land referred to in Article 2 hereof was formerly a part of Lot Number Two of the A. H. Cornwell land, lying in Township 6. It is located about one mile east of North Carolina Highway No. 26 and 3.25 airline miles N. 20 degrees W. of Shelby, Cleveland County, North Carolina, and is described, by metes and bounds, as follows:

Beginning on an old Hickory, J. M. Wilson's corner, runs with his line S. 49½ E. 46 poles to a stake on the banks of the river, formerly a forked pine; thence down the river as it meanders 74 poles to a stake on the bank of the river on a bluff, corner of Lot #1; thence with the line of said Lot S. 58 W. 36½ poles to a stake in the old line in the center of road 3½ poles North East of the forked locust corner; thence up the road N. 21½ W. 22 poles to a stake in the road; thence N. 5½ W. 20 poles to a stake in the road; thence N 10 W. 32 poles to a stake in the road; thence N. 16-3/4 W. 53 poles to a stake in fork of the road in the old line; thence with the old line S. 87½ E. 19-3/5 poles to the beginning corner, containing twenty-three (23) acres more or less.

RECEIVED

ANNEX

The following provisions are in lieu of all of paragraph (a) of Article 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
E. R. WELLMON
DOCKET NO. DMEA-3130

EXHIBIT "A"

Description of the Work

Exploration for concentrates of strategic mica shall be accomplished in the area indicated on the attached map entitled "Sketch of Wellmon Mine, Cleveland Co., N. C., DMEA-3130(mica)", by the work described below:

1. Bulldoze and otherwise prepare a shaft site.

2. Construct an approved powder magazine.

3. Construct an approved exploder magazine.

4. Sink 50 feet of timbered shaft on the pegmatite, not less than 5 feet by 7 feet in cross section.

5. Drive 75 feet of timbered drift on the pegmatite from the bottom of the shaft, not less than 5 feet by 7 feet in cross section.

The location, direction, and extent of all work shall be subject to the approval of the Government.

Agreed Unit Costs

1.	Bulldozing and other preparation of shaft site 1/	$ 60.00	
2.	Construction of powder magazine 1/	50.00	
3.	Construction of exploder magazine 1/	25.00	
4.	Shaft sinking 50 feet @ $45.00/ft	2,250.00	
5.	Drifting 75 feet @ $35.00/ft.	2,625.00	
	Total Agreed Unit Costs		$5,010.00
	Government Participation @ 90%		$4,509.00

1/ The completed work constitutes the unit.

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*: [illegible] recorded in Book 377 at Page 290 of the Cleveland County Registry, North Carolina,

upon that certain parcel of ground described in a certain Exploration Project Contract dated [illegible], 195..., between E. R. Wellmon [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

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 31st day of August, 195[illegible]

Lee W Bonwell

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

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

DOCKET FILE COPY
Surname:
Anderson
Hoyt
Lachat
Martin

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

JUN 21 1954

Mr. E. R. Wellmon
Route 5
Shelby, North Carolina

Re: Docket No. DMEA-3130 - Mica
Wellmon Mine
Cleveland County, North Carolina
Contract No. Ida-E612

Dear Mr. Wellmon:

We are pleased to advise you that your performance of exploration work under the subject contract has been acceptable to the Government, and the account relating thereto has been closed. The final audited and settled account shows:

Total claimed for units of work performed	$5,010.00
Total Government contribution at 90 percent	$4,509.00

Your attention is called to the provision of the contract which requires you to keep and preserve your records and accounts of this transaction for a period of three years for possible future reference.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the exploration contract. In the absence of such certification, the Government retains no claim or lien against the property or any production therefrom except with respect to any production between the date of the contract and the end of the period within which the Government might make such certification.

The Government is grateful for your participation in the exploration program of the Defense Minerals Exploration Administration.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 6/18/54
Copy to: Admr. R. File
Docket File
Mr. Chambers
Field Team, Region VII
Mr. Dietrich, 3061
Mr. Houk
Mr. Larrabee, G-232 GSA

R.C.S.

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

Project Summary Report

By: Walter C. Anderson June 18, 1954

1. Docket No. DMEA-3130 - Mica
Contract No. Idm-E612
Wellmon Mine
Cleveland County, North Carolina

Operator: E. R. Wellmon
Route 5
Shelby, North Carolina

Operator's property rights: Owner, subject to deed of trust, in the amount of $1,200.00 payable $400.00 annually. Subordination Agreement dated August 31, 1953.

2. Contract - dated September 28, 1953

Work authorized:

Preparation of shaft site	$ 60.00
Construction - powder and exploder magazines	75.00
50 feet of shaft @ $45.00/ft.	2,250.00
75 feet of drift @ $35.00/ft.	2,625.00
Total agreed unit costs	$5,010.00
Government participation @ 90%	$4,509.00

Amendments - No. 1 - January 22, 1954 - adds "and/or cross-cutting" to "drifting", wherever it occurs.

Work completed: Same as authorized.

Work began on October 12, 1953, and was completed March 9, 1954. About 200 pounds of scrap mica was produced during operation.
Final Field Team Report received March 22, 1954
Final Operator's Report received March 25, 1954

3. Audit - certificate issued April 7, 1954

Accepted Cost	$5,010.00
Government participation	$4,509.00

4. Certification of discovery: None issued.

5. Comments:

How conducted - Carried out the work on schedule and as authorized in the contract in a workmanlike manner.

Operation - Good.

Engineering - The narrative portions of Operator's reports were inadequate.

Geological premise - The premise that the pegmatite exposed at the surface would continue in depth was wrong, since only thin stringers of pegmatite were found yielding about 200 pounds of scrap mica.

Geological criteria upon which work was based:

1. Steeply pitching pegmatite, 2 to 8 ft. thick.
2. Mica concentrated adjacent to 1 to 3 ft. thick quartz core.
3. Past operation yielded $1,100.00 worth of strategic mica.

Criteria developed during project - Nothing except a few thin stringers of pegmatite containing only scrap mica.

Future possibilities - None. No mica is likely to be produced during the next six months.

Recommendations:

The Nonmetallic Minerals Division concurs in field team recommendation that the project should not be certified. The Geological Survey and the Bureau of Mines also concur.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 3811 POST OFFICE BLDG.
KNOXVILLE 2, TENN.
May 5, 1954

Received
MAY 7 - 1954

Memorandum

To: Operating Committee, D M E A- Washington

From: Field Team, D M E A - Region VII

Subject: Docket No. DMEA-3130 (mica) Wellmon Mine. E. R. Wellmon-applicant. Cleveland County, N. C. Contract Idm-E 612.

When the shaft was located at this deposit, the location was made in wall rock adjacent to its contact with the pegmatite. From exposures available for inspection, indications were that the pegmatite dipped about 75° SE., thus with the shaft located as it was, it was assumed that the pegmatite would quickly dip into the shaft. This was not the case as was demonstrated by the project. Actually the dike dips steeply to the northwest and no pegmatite was encountered in the shaft.

After the shaft was sunk to 50 feet, but before the timber was extended below 40 feet the northwest side of the shaft caved, filling it to the 39-foot level. An effort was made to remove this caved material without success. The shaft was then floored and a level turned off to the northeast to by-pass the caved area. The reason for driving in this direction is set forth in the original examination report, i.e., there was a suggestion that the mica concentration constituted a hood around the nose of the quartz core.

About 200 pounds of scrap mica were recovered during the project. No work has been done at the deposit since the completion of the project on March 9, 1954 and there is little liklihood that any will be done. No mica is likely to be produced during the next six months.

Robert A. Laurence
Robert A. Laurence, Executive Officer
DMEA - Region VII

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

May 5, 1954

Memorandum

To: Operating Committee, D M E A- Washington

From: Field Team, D M E A - Region VII

Subject: Docket No. DMEA-3130 (mica) Wellmon Mine. E. E. Wellmon-applicant. Cleveland County, N. C. Contract Idm-E 612.

When the shaft was located at this deposit, the location was made in wall rock adjacent to its contact with the pegmatite. From exposures available for inspection, indications were that the pegmatite dipped about 75° SE., thus with the shaft located as it was, it was assumed that the pegmatite would quickly dip into the shaft. This was not the case as was demonstrated by the project. Actually the dike dips steeply to the northwest and no pegmatite was encountered in the shaft.

After the shaft was sunk to 50 feet, but before the timber was extended below 40 feet the northwest side of the shaft caved, filling it to the 39-foot level. An effort was made to remove this caved material without success. The shaft was then floored and a level turned off to the northeast to by-pass the caved area. The reason for driving in this direction is set forth in the original examination report, i.e., there was a suggestion that the mica concentration constituted a hood around the nose of the quartz core.

About 200 pounds of sheet mica were recovered during the project. No work has been done at the deposit since the completion of the project on March 9, 1954 and there is little liklihood that any will be done. No mica is likely to be produced during the next six months.

Robert A. Lawrence, Executive Officer
DMEA - Region VII

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

RAL/am
cc:
Rock
Lynch
Opr. Com.

File Copy
Surname:

Houk
Selfridge
Hedges
Thayer

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

APR 8 1954

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

Subject: Docket No. DMEA-3130 - Mica
E. R. Wellman
The Wellman Mine
Cleveland County, North Carolina
Contract No. Idm-E612

Dear Mr. Laurence:

Reference is made to the Field Team's Final Report on the subject contract.

The contract as written stated that the 50-foot shaft was to be on the pegmatite. However, it appears from the interim reports that the work was not prosecuted on the pegmatite but in the country rock. As it has been pointed out on a number of occasions, it is believed that staying on the pegmatite will, in the long run, prove more economical to the Government and provide better exploration. Why was the crosscutting and drifting directed toward the narrowing portion of the pegmatite?

Before taking action on closing out the docket, we would like to have information as to whether any mica has been produced at the subject mine or is likely to be produced during the six months following completion of the contract work.

Your advice on this matter will be greatly appreciated.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

Approved:

J. H. Hedges (JHB)
Member, Bureau of Mines

T. P. Thayer (JHB)
Member, Geological Survey

LGHouk:gad 4/2/54
Copies: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3061
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.L.

IN REPLY REFER TO:

G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 24 1954

March 23, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3130 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: E. R. Wellman, Shelby, N. C.
Name of property: Wellmon Mine
Location of property: Cleveland County, N. C.
Date of field team report: March 17, 1954.
Authorship of field team report: K. H. Teague, L. E. Shirley, and D. H. Amos.
Field team's recommendation:

1. Work completed under project.
2. No additional work.
3. No certification.

Comments:

None.

ACTION RECOMMENDED:

Follow field team's recommendation.

D. M. Larrabee

D. M. Larrabee

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

Defense Minerals Administration
RECEIVED
MAR 31 1954

March 31, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3130

Contract Number: Idm-E612

Applicant: E. R. Wellmon

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

Date of Field Team Final Report: March 19, 1954

Date Rec'd by Ceramic and Fert. Mats. Branch: March 29, 1954

Field Team Recommendation:

1. No certification of discovery or development.

Comments:

1. Exploration by 50-foot shaft, 42-foot crosscut, and 33-foot drift.

2. No strategic quality mica was encountered in the pegmatite dike.

3. Expenditures -

Total approved	$5,010
Total cost	5,010
Government share of cost	4,509
Value	None

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

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

March 19, 1954

Memorandum

To: Operating Committee, D M E A - Washington

From: Field Team, D M E A - Region VII, Knoxville, Tennessee

Subject: Final Examination Report. DMEA-3130, Idm-E 612 (mica)
Wellmon Mine, Cleveland County, North Carolina

Enclosed are four copies of the final report on the subject exploration contract. We agree with the examiners' recommendation that certification of discovery should not be made.

Robert A. Laurence
Robert A. Laurence,
EXECUTIVE OFFICER
DMEA REGION VII

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

Reviewed by
DMEA OPERATING COMMITTEE
3-26-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT
FIELD TEAM, REGION VII

ON

DMEA-3130, WELLMON MINE
Idm-E 612 (mica)
Cleveland County, N. C.

By

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

--

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

--

Dewey H. Amos, Geologist
U. S. Geological Survey

March 17, 1954

Reviewed by
DMEA OPERATING COMMITTEE
3-26-54
(date)

FIELD TEAM'S FINAL REPORT

On
WELLMON MINE, Cleveland County, N. C.
DMEA-3130, Idm-E 612 (Mica)

Operator: E. R. Wellmon, Route #5, Shelby, North Carolina

The mine is located 3.25 airline miles N. 20° W. of Shelby, Cleveland County, N. C., and one mile east of North Carolina Highway No. 26.

Work completed under the contract consisted of shaft site preparation, construction of two magazines, sinking a 50-foot vertical shaft, and driving of 75 feet of laterals. As no significant quantity of strategic mica was discovered, no certification of discovery should be issued nor is additional exploration warranted.

Work began October 12, 1953 and was completed March 9, 1954. A 50 foot 5' x 7' vertical shaft was sunk and timbered but heavy ground conditions necessitated flooring of the shaft at 39 feet. From this level a crosscut was driven northward for 42 feet. A 33 foot drift was made from the crosscut at 35 feet from the shaft in a N. 60° E. direction. Timbering was required in all the lateral work.

Semi-weathered mica-sillimanite schist with numerous pegmatitic stringers and pods occurs in the shaft and crosscut. The schist strikes N. 50°-70° E and dips 10° - 15° NW. A pegmatite 1-3 foot thick is present in the crosscut 35 feet from the shaft but thins to the northeast to about 4-inches in the head of the drift. The pegmatite strikes N. 60° E. and is vertical. It consists of kaolinized feldspar, quartz and scattered books of mica.

Expenditures:

(a)	Total approved	$ 5,010.00
(b)	Total cost of project	5,010.00
(c)	Government's share of cost	4,509.00
(d)	Government's share unexpended	None
(e)	Value of production during oper.	None

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

March 17, 1954.

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

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

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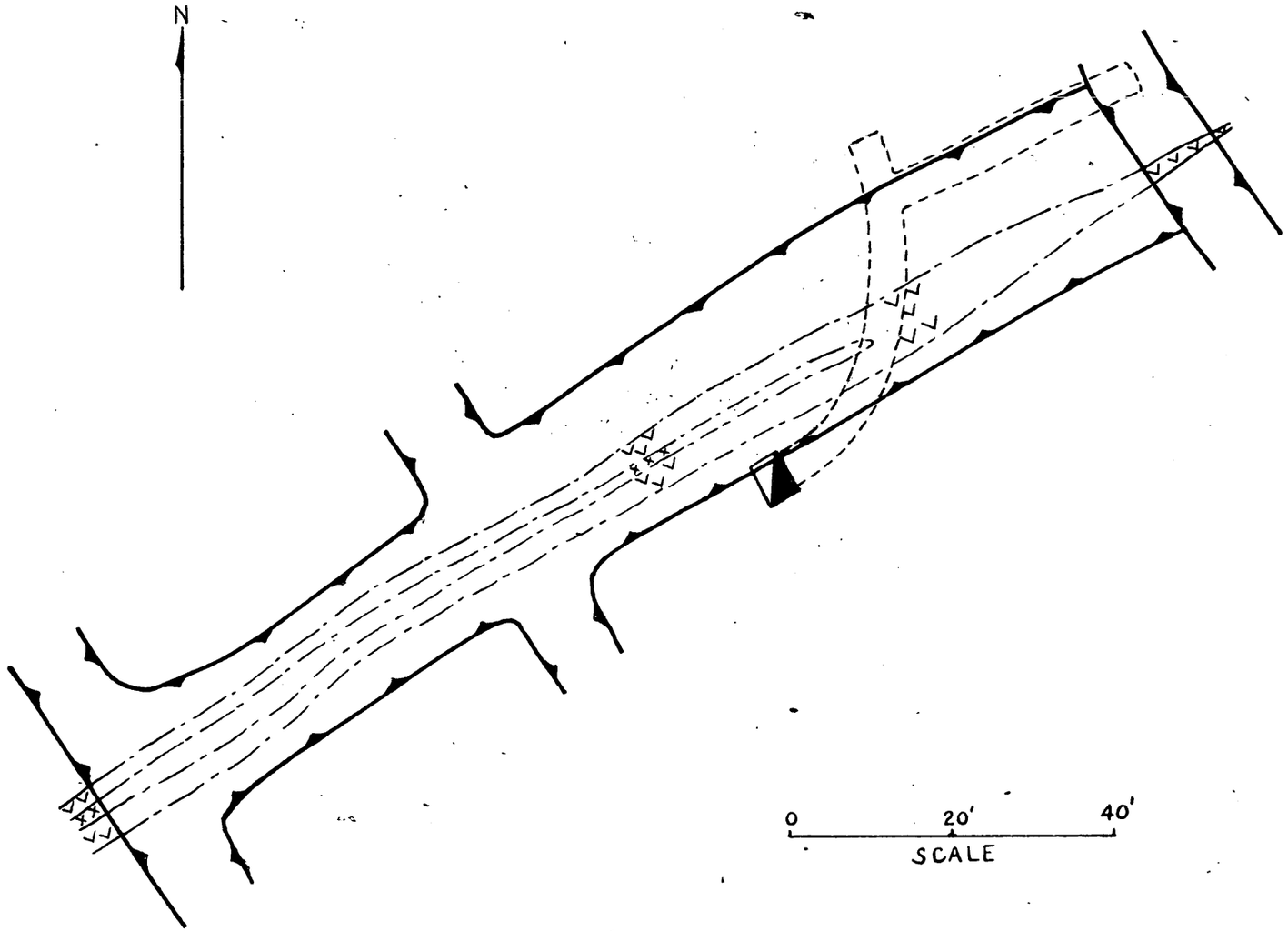
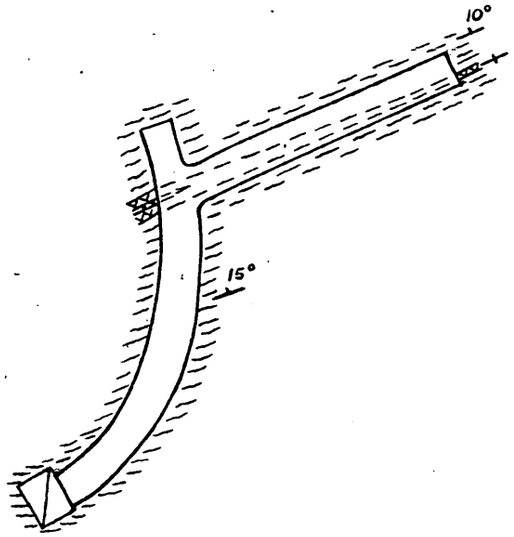




PLAN OF
LATERALS

WELLMON MINE

CLEVELAND CO., N.C.

DMEA-3130

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shalby, North Carolina.

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, N. C.

This contract has been completed without making a sizeable discovery of strategic mica. Combined drifting and crosscutting accomplished totals 76 feet.

To summarize briefly work performed under this contract, a shaft site was prepared by bulldozer and a vertical shaft, cribbed solid, was sunk for a total depth of 50 feet, at which point heavy ground was encountered which filled the shaft to a point 39 feet from the surface. The shaft was double floored and a turnoff made from the 33 foot level to the northeast. A curved NE to NW, side and top lagged, crosscut was driven for 43 feet which intercepted the pegmatite at 35.5 feet. The body trended about N 70° W at this point and dipped steeply to the southeast. In view of caving to the ~~southeast~~ SW in the vicinity of the shaft, all drift was accomplished along the north~~west~~east strike of the body. A drift was driven for 33 feet, following a narrow pegmatite which varied from 1 to 3.5 feet in thickness. Movement had occurred along the contact for most of this distance and much of the mica was badly crushed. The body was composed principally of kaolinized feldspar, a little scattered quartz and crushed mica. No additional work appears to be justified in this direction. The operator indicated that some additional drifting would be accomplished to the south~~east~~west.

The examiners will check this mine from time to time to ascertain if further work is accomplished. All work was performed in an efficient, workman-like manner and all suggestions made by the examiners were accepted freely.

L. E. Shirley

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

K. H. Teague D. H. Amos

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

March 10, 1954

RECEIVED

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina.

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, N. C.

Crosscutting has been completed on this contract and was driven for a total distance of 43 feet. Pegmatite material was encountered at 35.5 feet, but was not entirely persistent to the present face. The body strikes N 70° W and dips steeply SE. The thickness of the body is variable, ranging from 2 to 3 feet at this point. The body is composed of massive quartz, kaolinized feldspar and "hashed" and small block mica. Definite movement has occurred and at least one small fault was observed at the contacts. Enclosing wall rock is sillimanite schist containing granitic stringers.

Drifting will begin to the east immediately. 32 feet of drift remains on the contract. Progress has been satisfactory.

Mr. W. A. Beck, member of the DMEA Field Team, Region VII, accompanied the examiners on this visit to the mine.

L. E. Shirley

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

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

February 24, 1954

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, North Carolina

Crosscutting continues from the 33 foot shaft level and is now at 27.5 feet. A gradual turn has been made and the crosscut is now being driven N 20-25° W. Material encountered has not changed appreciably from that last reported and consists principally of sillimantic schist containing narrow granitic pods, at least two of which were composed of some quartz and small mica flakes. Crosscutting will continue in this same general direction until the pegmatite is intercepted.

The crosscut has been timbered adequately with rounds for stulls and 2" x 8" sawed boards for top and side lagging. Progress on this contract is satisfactory.

L. E. Shirley

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

K. H. Teague Dewey Amos

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

February 10, 1954

FILE COPY
Surname:
Anderson

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

February 5, 1954

N.S. in R.R.

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Amendment No. 1 - Docket No. DMEA-3130 - Mica
E. R. Wellmon
The Wellmon Mine
Cleveland County, North Carolina
Contract No. Idm-E612

This amendment changes "drift" to "drift and/or crosscut," and is necessary because a short gradual turning crosscut from the shaft is anticipated before encountering pegmatite.

The Nonmetallic Minerals Division concurs in the amendment as written and executed by the Executive Officer, DMEA Field Team, Region VII.

/s/

W. C. Anderson
Nonmetallic Minerals Division

WCAnderson:ag 2/5/54

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

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

February 5, 1954

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Amendment No. 1 - Docket No. DMEA-3130 - Mica
E. R. Wellmon
The Wellmon Mine
Cleveland County, North Carolina
Contract No. Idm-E612

This amendment changes "drift" to "drift and/or crosscut," and is necessary because a short gradual turning crosscut from the shaft is anticipated before encountering pegmatite.

The Nonmetallic Minerals Division concurs in the amendment as written and executed by the Executive Officer, DMEA Field Team, Region VII.

W. C. Anderson
W. C. Anderson
Nonmetallic Minerals Division

RECEIVED
FEB 8 - 1954
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 3 1954

February 1, 1954

Memorandum

To: Operating Committee, D M E A- Washington

From: Executive Officer, DMEA - Region 7

Subject: Amendment No. 1, on DMEA-3130, Idm-E 612. E. R. Wellmon (mica)

Transmitted are three signed copies of the above subject amendment. The usual distribution of the other signed copies has been made.

Robert A. Laurence

Robert A. Laurence

RECEIVED
FEB 8 - 1954
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

ZR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 10 1954

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina.

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, North Carolina.

Crosscutting from the 33 foot shaft level is underway on this contract and has advanced 5.7 feet. The material encountered is weathered schist with pronounced dip to the northwest. The crosscut is being driven to the northeast and the operator was advised to begin a gradual turn to the north in order to intercept the body. The ground appears to be firm, but the operator was cautioned to timber the crosscut with heavier stulls and solid lagging until better ground is encountered.

The mine continues to make water and a deep well pump is handling this job satisfactorily.

L. E. Shirley

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

K. H. Teague

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

January 27, 1954

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

January 22, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A - Region 7, Knoxville, Tenn.

Subject: Interim report, DMEA-3130, Idm-E 612 (mica)
Wellmon Mine, Cleveland County, N. C.

Enclosed herewith are 4 copies of the latest interim report on the subject exploration contract.

An amendment is being prepared to provide for the crosscut mentioned at the end of the first paragraph. The crosscut was approved by the field examiners.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA. Reg. 7

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

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina.

LOCATION: 1 miles east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, N. C.

Shaft sinking has been completed on this contract to a total depth of 50 feet and has been cribbed solid to 39 feet. A separated partition containing landings and ladders extend to this point. Upon completion of shaft sinking, an attempt to turnoff to the ~~south~~North west proved unsuccessful. Heavy ground, augmented by recent haavy rains, started working into the shaft and could not be controlled. The material did not appear to be so highly weathered at other levels and very little water had been previously encountered. This weathered material and water worked into the shaft overnight and filled the shaft to a point 39 feet from the surface. Several unsuccessful attempts to reach the original 50 ft. level have been made. It was suggested that the shaft be double floored at 39 feet, timbers cut at 33 feet and turnoff be attempted from this level to the north~~west~~east. A short, gradual turning crosscut to the north is anticipated before encountering pegmatite in this direction, and will assist in placing the operation in firm ground.

Progress on this contract has been good. The operator used all available means for trying to control the heavy ground and the shaft from the surface to 39 feet is in excellent condition.

L. E. Shirley

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

Kofton H. Teague

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

January 13, 1954

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina.

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, North Carolina.

Shaft sinking continues on this contract and is now at 42 feet. The material encountered has not changed appreciably from that reported previously, and is sillimanitic schist containing pegmatitic inclusions. Only 8 feet of shaft remains to be sunk at which point turnoff will be made. Due to the nature of the material cribbing will be necessary to the shaft bottom. All timbering accomplished to date is in excellent condition. 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

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

K. H. Teague

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

December 2, 1953

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, N. C.

Shaft sinking continues on this contract and is now at 34.5 feet. The shaft has been cribbed solid to 28 feet and a separated partition with landings and ladders at 12 ft. intervals has been installed. A temporary ladder extends from the last landing to the bottom. Material encountered continues to be sillimanite-mica schist containing granitic and narrow pegmatitic stringers. Progress on this contract is satisfactory.

L. E. Shirley

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

K. H. Teague

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

November 18, 1953

NOV 18 1953

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, North Carolina.

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, North Carolina.

Shaft sinking is in progress on this contract and is now at 24 feet. The shaft has been collared and 2" x 6" cribbing extends about 6 feet. A hoisting frame has been erected and powder and cap magazines constructed. A gasoline-powered hoist is in operation. Material removed consists principally of semi-weathered sillimanitic schist containing lenses, stringers and pods of granitic pegmatite containing small mica. Safety suggestions were made and voucher preparation discussed with the operator. Progress on this contract is satisfactory.

L. E. Shirley

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

November 4, 1953

INTERIM REPORT

DMEA-3130 Idm-E612 (mica) WELLMON MINE

OPERATOR: E. R. Wellmon, Route #5, Shelby, N. C.

LOCATION: 1 mile east of N. C. Highway #26 and 3.25 airline miles N 20° W of Shelby, Cleveland County, N. C.

Starting date on this contract is October 15, 1953. Preliminary excavation for a shaft site has been completed, which required 2-3 hours of machine work, and shaft sinking will probably begin within the coming week. The shaft location has been made and the contract discussed in detail with the operator.

L. E. Shirley

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

K. H. Teague

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

October 20, 1953

INTERIM REPORT

DMEA-3030 Idm-E565 (mica) TURKEY KNOB (PASSMORE) MINE

OPERATOR: Hardy Calvin Cable, Hazelwood, North Carolina.

LOCATION: 7.7 miles N 66° E of Franklin, Macon County, N. C. and just south of the Macon-Jackson County line in Macon County, North Carolina.

Winze sinking is underway on this contract and is now at 9 feet. Hoisting to date has been by hand windlass, which is not satisfactory. The operator expects delivery of an air hoist in the near future and it was suggested that better provisions be made at once. All previous detonation in the winze has been by fuse and caps. The operator was advised to discontinue this practice and use electric detonator caps and blasting machine in the future. Misfires have been common in previous use of fuse and with depth the possibility exists that workers would not have proper time to get out of winze before the charge goes off. Both of these bad points will probably be eliminated if electric blasting methods are employed.

L. E. Shirley

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

K. H. Teague

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

October 9, 1953

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

October 22, 1953

Memorandum

To: Chairman, Operating Committee, D M E A - Washington

From: Executive Officer, DMEA - Region 7

Subject: Signed Contracts

Transmitted are three copies each of the following:

DMEA-2794, Idm-E 607, Carolina-Clear Mica Company (mica)

DMEA-3130, Idm-E 612, E. R. Wellmon

Other copies of these contracts have been distributed according to the usual method.

Robert A. Laurence

zm.
cc:
Beck
Lynch
Finance Office
Files

FILE COPY
SURNAME:

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

600

SEP 28 1953

Anderson
Houk
Chapman
Selfridge
GCS

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

Subject: Docket No. DMEA-3130 - Mica
E. R. Wellmon
The Wellmon 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.

9-24

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 Geological Survey and the Bureau of Mines are enclosed.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (216)

Approved:

J. H. Hedges (216)
Member, Bureau of Mines

A. R. Kinkel, Jr. (216)
Member, Geological Survey

WCAnderson:gad 9/23/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

Enclosures 10

R.C.S. 9-28-53

FILE COPY
SURNAME

KANE
Rubin

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

N.S. in R.R. September 22, 1953

Memorandum

To: The Administrator
Through: L G. Houk

From: Chief Counsel

Subject: E. R. Wellmon - Docket No. DMEA-3130 (Mica)

There is attached, in satisfactory legal form for execution, a contract covering the above-described project, subject to your approval of the Government's 90 percent contribution.

Albert E. Kane

for J. L. Hofflund
Chief Counsel

Attachments

AEKane/ema

cc: Mails & Files
J. L. Hofflund
A. E. Kane
H. C. Rubin
L. G. Houk
Chron.

Contract prepared by Mr. Rubin.

FILE COPY
SURNAME:

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

600

SEP 21 1953

Mr. E. R. Wellmon
Route 5
Shelby, North Carolina

Re: Docket No. DMEA-3130 - Mica
The Wellmon Mine
Cleveland County, North Carolina

Dear Mr. Wellmon:

Reference is made to our telephone conversation of September 21, 1953, on the status of your docket and the need for additional information.

A further study of the docket indicates that the subordination agreement contained in the docket and signed by Lee W. Cornwell is sufficient to further process your application.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

LGHouk:gad 9/21/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.S.
9-21-53

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

140

September 23, 1953

Memorandum

To: The Administrator
Through: L. G. Houk

From: Chief Counsel

Subject: E. R. Wellmon - Docket No. DMEA-3130 (Mica)

There is attached, in satisfactory legal form for execution, a contract covering the above-described project, subject to your approval of the Government's 90 percent contribution.

Alf E Kane
for J. L. Hofflund
Chief Counsel

Attachments

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

September 28, 1953

Memorandum

To: The Administrator
Through: L G. Houk

From: Chief Counsel

Subject: E. R. Wellmon - Docket No. DMEA-3130 (Mica)

There is attached, in satisfactory legal form for execution, a contract covering the above-described project, subject to your approval of the Government's 90 percent contribution.

Albert E. Kane

for J. L. Hofflund
Chief Counsel

Attachments

IN REPLY REFER TO:

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

September 16, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3130 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. A. Brobst, U. S. Geological Survey
Applicant: E. R. Wellmon
Name of property: Wellmon
Location of property: 1 mi. E. of N. C. highway 26 and 3.25 air miles N. 20 W. of Shelby, Cleveland Co., N. C.
Date of field team report: 9/2/53
Authorship of field team report: K. H. Teague and L. E. Shirley
Field team's recommendation:

5 hrs. bulldozing at $12.00/hr	$60.00
50' of 5' x 7' shaft at $45.00/ft.	2250.00
75' of drift at $35.00 ft.	2625.00
1 powder magazine	50.00
1 exploder magazine	25.00
Estimated total cost	$5,010.00
" time required	5 months

Comments: $1100 worth of strategic mica were found in surface prospecting.

ACTION SUGGESTED:

Follow field team's recommendation.

D. A. Brobst

D. A. Brobst

AB

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

September 16, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3130, Mica, Wellmon Mine, E. R. Wellmon, Cleveland County, North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $5,010.

W. F. Dietrich

W. F. Dietrich

JB

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-3130, WELLMON MINE (MICA)

Cleveland County, North Carolina

By

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

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

September 2, 1953

Reviewed by
DMEA OPERATING COMMITTEE
9-14-53
(date)

Field Examination Report
on
DMEA-3130, Wellmon Mine (Mica)

Applicant: E. R. Wellmon
Route 5
Shelby, North Carolina

9/24/53

The applicant has prospected a pegmatite along its strike for about 150 feet, resulting in the recovery of about $1,100.00 worth of stockpiling grade mica. The possibilities for the discovery of a worthwhile deposit of strategic mica appear favorable; therefore, the examiners recommend that exploration aid be granted.

The deposit was examined on August 8, 1953. Mr. E. R. Wellmon accompanied the examiners on the inspection which required two hours.

This deposit is located about one mile east of North Carolina Highway No. 26 and 3.25 airline miles N. 20° W. of Shelby, Cleveland County, North Carolina. This is the W. H. Wellmon Prospects of U. S. G. S. Professional Paper 248-D, Part 5, "Shelby-Hickory District, North Carolina," page 264. Access to the mine is excellent at all times.

The applicant has limited mining experience. If exploration assistance is granted, he plans to employ an experienced miner to supervise the work.

Ownership of property and liens on same are described in application. At the time the deposit was examined, the necessity for the Subordination Agreement (MF-201, June 1951) was explained. To date these signed forms have not been received in Knoxville, although they may have been sent to Washington. If they are received by this office, we will forward them to Washington. Adequate area is covered for the proposed project.

At present only a small tool house is on the property. The pegmatite has been prospected by a cut along its strike for about 150 feet. Maximum depth of the cut is about 10 feet. In addition to the cut along the strike, three crosscutting trenches have been made.

The pegmatite strikes N. 60° E. where exposed, dipping about 75° SE. A core of massive white quartz is exposed for about 110 feet. Weathered plagioclase rich pegmatite occurs on both sides of the quartz core and mica appears to be concentrated adjacent to the core. Where exposed the core is from 1 to 3 feet thick and the overall thickness of the pegmatite is from 2 to 8 feet, averaging about 6 feet. The most and best mica has been recovered from near the northeast end of the quartz core. There is a suggestion that the mica concentration constitutes a hood around the nose of the core.

Enclosing rock is a mica sillimanite schist.

Most all of the openings have been made by Mr. Wellmon within the past several months. Production from this work has amounted to about $1,100.00 worth of strategic mica. Mica in excess of 3 x 3 inches has been obtained during the recent work.

The mica is hard, clear, ruby colored, and splits well. Some exhibits "flat A" structure and some is flat. Books up to 6 inches in diameter were observed.

Surface prospecting has demonstrated that the deposit contains strategic mica. Also, it has shown the most likely place for the discovery of additional mica. The examiners recommend that the 6-foot bank along the southeast side of the cut near the northeast end of the quartz core be leveled off and a 50-foot shaft sunk on the pegmatite. The shaft should be collared in the footwall with one side against the pegmatite. Considering the steep dip of the dike, this will allow most of the shaft to be sunk in the pegmatite. After the shaft is completed, 75 feet of drift should be driven on the pegmatite.

Estimated Cost:

5 hrs bulldozing @ $12.00/hr.	$60.00
50 feet, 5' x 7' shaft, @ $45.00/ft.	2,250.00
75 feet drift @ $35.00/ft.	2,625.00
1 powder magazine	50.00
1 exploder magazine	25.00

Estimated total cost $5,010.00

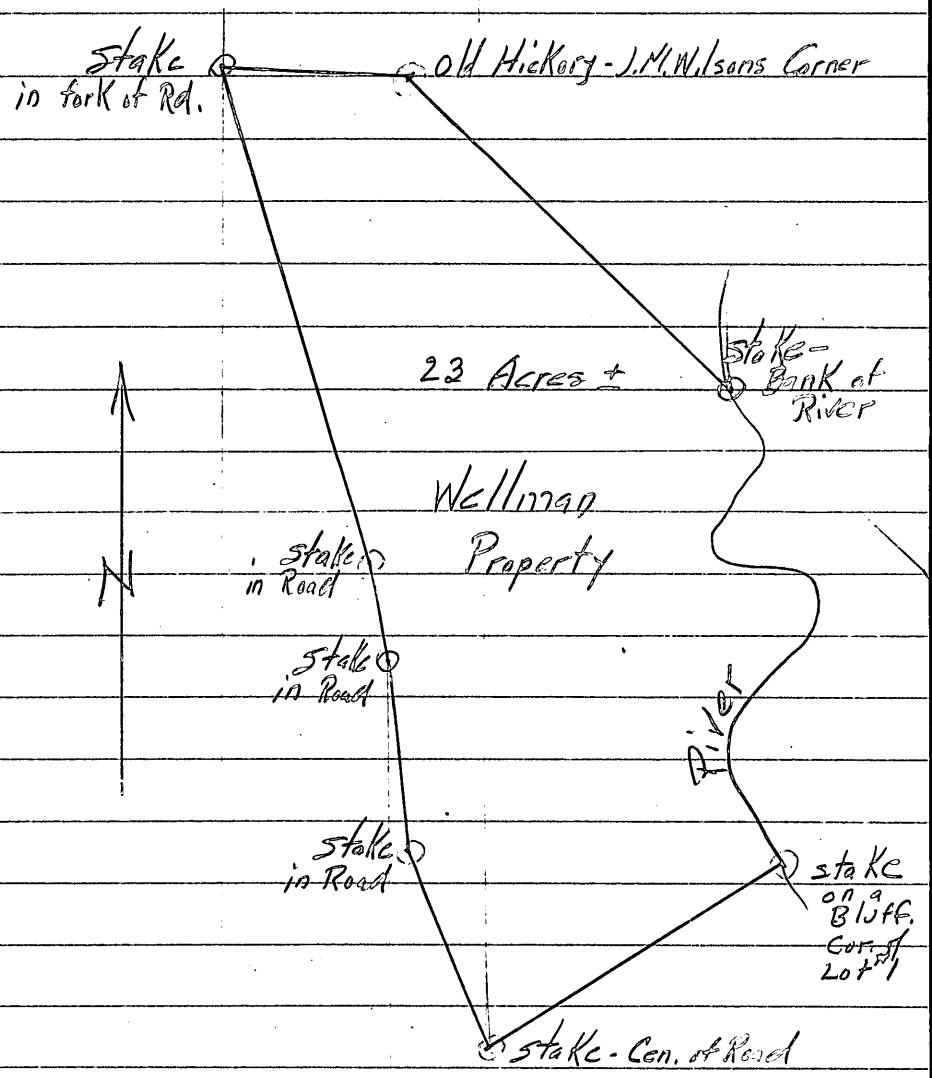
Estimated time required - 5 months

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

Lawrence E. Shirley, U. S. B. M.

9/2/53

mg


Stake in fork of Rd.
Old Hickory - J.M. Wilsons Corner
23 Acres ±
Stake - Bank of River
Wellman Property
N
Stake in Road
Stake in Road
Stake in Road
River
Stake on a Bluff. Corner Lot
Stake - Cen. of Road

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 2 - 1953

AUG 12 1953

Mr. E. R. Wellmon
Route 5
Shelby, North Carolina

Re: Docket No. DMEA-3130 - Mica
The Wellmon Mine
Cleveland County, North Carolina

Dear Mr. Wellmon:

Reference is made to the subject application for exploration assistance and the omission of cost data, the legal description of the property, and a definite proposal.

It is a requisite part of your application to include a detailed cost estimate for the required work. Kindly supply answers to Article 6 (a) to (f) inclusive of application form MF-103, giving a detailed cost breakdown under each of the sub-headings.

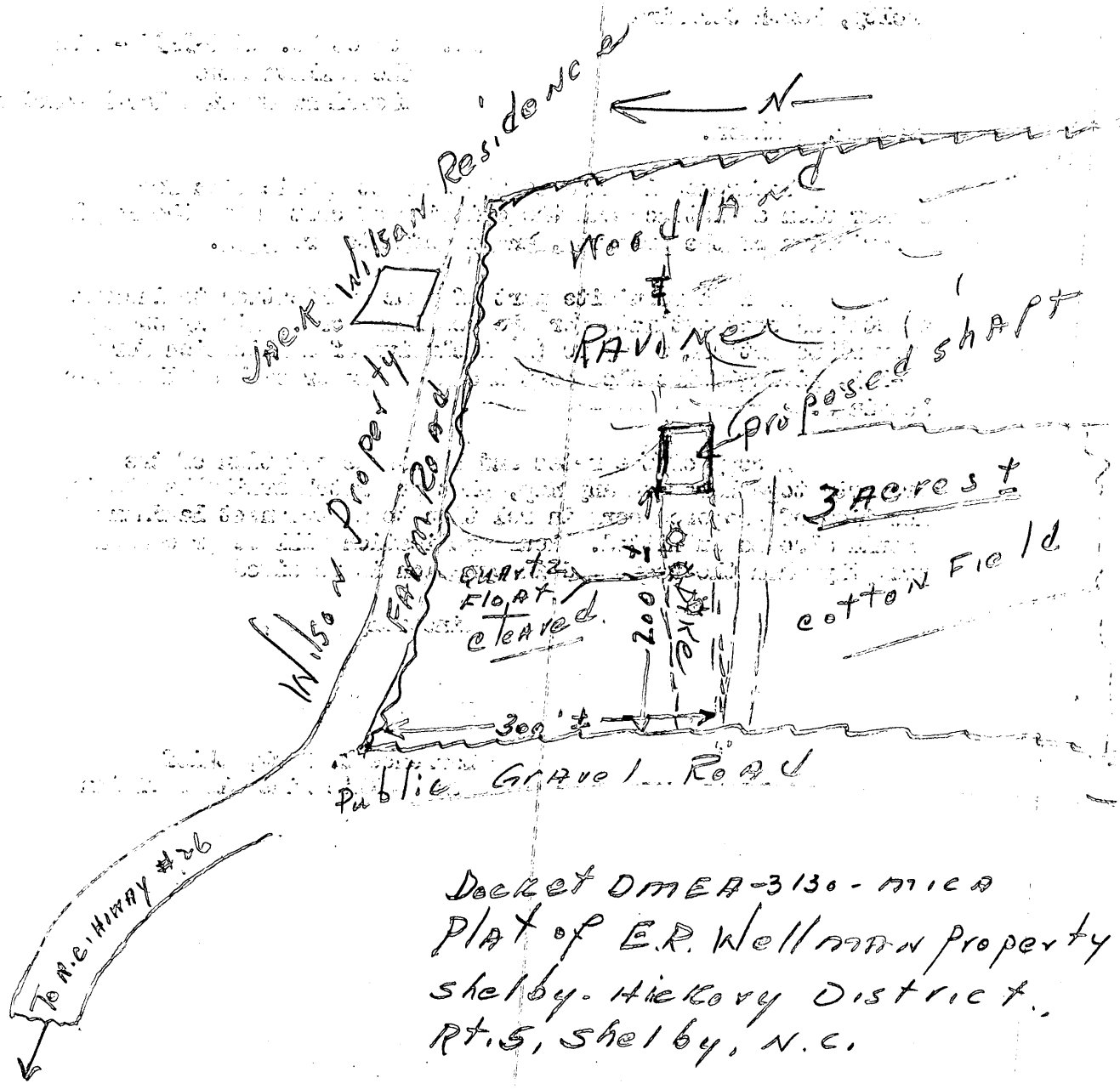
A copy of the metes and bounds description of the property together with any map, plot or sketch available showing location of proposed work in relation to a permanent landmark should also be submitted. Your application will be processed promptly when the requested information is received.

Sincerely yours,

Lawrence G. Houk

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Matter of [illegible] and [illegible] [illegible]



Docket DMER-3130-MICA
Plat of E.R. Wellman Property
Shelby. Hickory District.
Rt. 5, Shelby, N.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 2 - 1953

September 1st, 1953.

Mr. Lawrence G. Houk,
Chief, Nonmetallic Minerals Division,
U.S. Department of the Interior,
Washington 25, D.C.

Re: Docket No. DMEA-3130 - Mica
The Wellmon Mine
Cleveland County, North Carolina

Dear Mr. Houk:

As requested by you in your letter of August 12th, 1953, I herewith submit below answers to Article 6 (a) to (f), and also enclose copy of metes and bounds, together with a sketch showing the location of the proposed work in relation to permanent landmarks.

6 (a) - Independent Contracts - None.

(b) - Labor, Supervision, etc. Number of employees - 4. Class and rate of wages - common labor $1.00 per hr. Supervision - $1.50 per hour.

(c) - Operating Material and Supplies: Picks, shovels, and mattocks, electrical tools

(d) - Operating equipment to be rented: Hoist, air compressor, pump - approximately $300.00 per month.

(e) - Rehabilitation and repairs - None at present.

(f) - New buildings, etc. Tool house and sample room approximately $300.00.

Trusting that the above is the desired information, I am

Yours very truly,

E. R. Wellmon

E. R. Wellmon,
Route #5,
Shelby, N.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 2 - 1953

Re: Docket No. DMEA-3130 - Mica
The Wellmon Mine
Cleveland County, North Carolina

This plot represents a tract of the Lee Cornwell land and was formerly a part of Lot Number Two of the A. H. Cornwell land, and is conveyed to E. R. Wellmon.

The division line with the road was made from a survey made by J. W. Elliott October 8, 1951, and the remainder taken from a plot made by A. E. Elliott February 17, 1928.

Being more particularly described as follows: BEGINNING on an old Hickory, J. M. Wilson's corner, runs with his line S. 49½ E. 46 poles to a stake on the banks of the river, formerly a forked pine; thence down the river as it meanders 74 poles to a stake on the bank of the river on a bluff, corner of Lot #1; thence with the line of said Lot S. 58 W. 36½ poles to a stake in the old line in the center of road 3½ poles North East of the forked locust corner; thence up the road N. 21½ W.22 poles to a stake in the road;

Thence N. 5½ W. 20 poles to a stake in the road; thence N. 10 W. 32 poles to a stake in the road; thence N. 16-3/4 W. 53 poles to a stake in fork of the road in the old line; thence with the old line S. 87½ E. 19-3/5 poles to the BEGINNING corner, containing twenty-three (23)acres more or less.

FILE COPY
SURNAME:

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

AUG 12 1953

Mr. E. R. Wellmon
Route 5
Shelby, North Carolina

Re: Docket No. DMA-3130 - Mica
The Wellmon Mine
Cleveland County, North Carolina

Dear Mr. Wellmon:

Reference is made to the subject application for exploration assistance and the omission of cost data, the legal description of the property, and a definite proposal.

It is a requisite part of your application to include a detailed cost estimate for the required work. Kindly supply answers to Article 6 (a) to (f) inclusive of application form MF-103, giving a detailed cost breakdown under each of the subheadings.

A copy of the metes and bounds description of the property together with any map, plot or sketch available showing location of proposed work in relation to a permanent landmark should also be submitted. Your application will be processed promptly when the requested information is received.

Sincerely yours,

SIGNED
Lawrence G. Houk, Chief
Nonmetallic Minerals Division

JHopkins:gad 8/12/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G.
8-12-53

Wellmon

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

August 5, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3130, Mica, The Wellmon Mine, Cleveland County North Carolina

It is suggested that applicant be requested to furnish further information, with reference to a detailed plan of proposed exploration, map indicating geological features, and relevant questions not answered adequately in the application.

W F Dietrich
W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 24 1953

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

July 24, 1953

Memorandum

REVIEW OF APPLICATION DMEA-3130 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: E. R. Wellmon, Route 5, Shelby, North Carolina.
Name of property: Wellmon mine (?), T. 6, Cleveland County, North Carolina.
Location of property: Township 6, northwest of Shelby in Cleveland County, North Carolina.
Summary of applicant's proposal: No proposal; only requests $10,000.
Sources of information on applicant's property: None.
Comments:

1. Applicant plans to mine the deposit to "exhaustion", rather than explore it.
2. No exploration proposal.
3. Small mine now in operation. May be the Chic Wellman prospect.

RECOMMENDATION:

Ask applicant for sound proposal before referring this to the Field Team.

D. M. Larrabee

D. M. Larrabee

E. R. Wellmon
Route 5
Shelby, North Carolina

July 23, 1953

Subject: DMEA-3130
Re: Exploration Assistance
The Wellmon Mine

My Dear Mr. Wellmon;

The receipt of your application dated July 22, 1953, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3130 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-3130 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 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-3130
Metal or Mineral /
Date Received 7/23/53
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: E. R. Wellmon, Route 5, 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 I own a fee simple interest in the property which is located in No.6 township, Cleveland County, N.C., and contains twenty-three (23) acres or less

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

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

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

(*e*) If you own the land, describe any liens or encumbrances on it Deed of trust to Lee W. Cornwell in the amount of $1200.00 payable $400.00 annually

(*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. (See sheet attached)

(*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*) S[illegible] the mineral or minerals for which you wish [illegible] explore mica

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

(*c*) The work will start within 30 days and be completed within ~~months~~ months from the date of an exploration project contract. when mineral is exhausted

(*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. I have had approximately 2 years of mining experience and expect to supervise the operation myself.

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: $10000.00

(*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.). None

(*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. $1.00 per hour.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. Not known until operation is begun.

(*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. Not known until operation is begun.

(*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. Not known until operation is begun.

(*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. 1 preparation bldg.

(*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. Not known until operation begun.

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

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)? Will be furnished with labor in accordance with the regulations

(*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 July 22nd, 1953

E. R. Wil[illegible]
(Applicant)

By

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

DEPARTMENT OF THE INTERIOR
Bureau Mines Administration
RECEIVED
JUL 28 1953

(a)

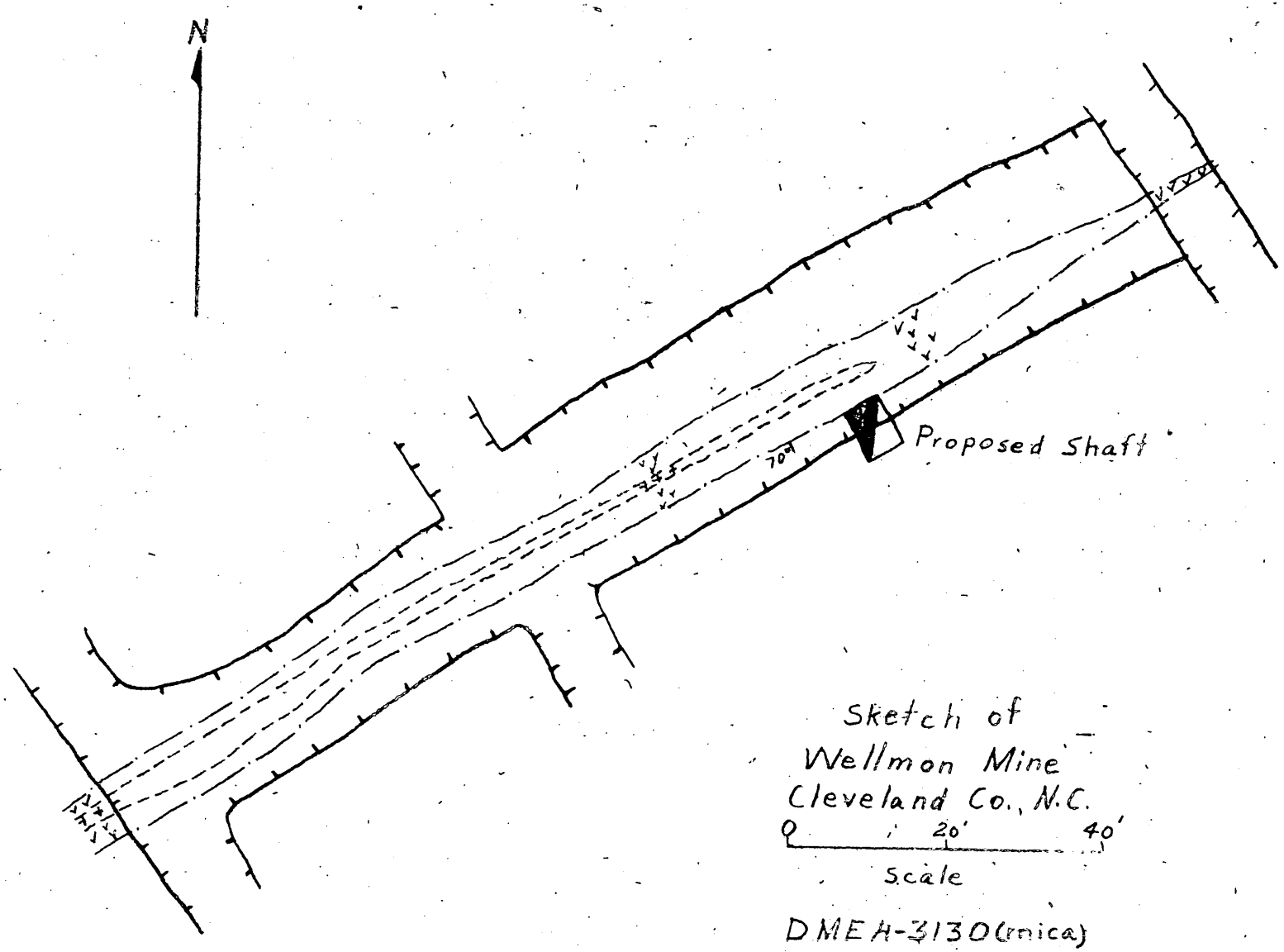
4. Physical description: There is now a mine in operation being conducted upon the land, and a very limited amount of production facilities. My interest in this mine is 100%. The mine is located approximately 3/4 of a mile from Highway 26 leading from Shelby, N.C., to Polkville, N.C., and located near the Wilson-Cornwell Gin on said highway.

(b) The current production of this mine is very limited due to the fact that I do not have proper working facilities. The past operations with limited tools have been very good and a fine grade of mica.

(c) The geologic features of the property include mica discovered in a vein. For the purposes of exploration I wish to mine the same for marketing purposes. This mine is located on about a 50% grade.

(d) As stated before, the accessibility of this mine is approximately 3/4 mile from a hard-surface road, and approximately 8 miles from shipping point. It is about 1/4 mile from my residence.

(e) Manpower is available. Also water and power if proper equipment and supplies can be obtained, for which this loan will be partly used.



Sketch of
Wellmon Mine
Cleveland Co., N.C.

0 20' 40'

Scale

DMEA-3130(mica)

Standard Form No. 65

UNITED STATES GOVERNMENT

MESSENGER SERVICE ENVELOPE

(Use numbered blocks consecutively, void previous block, be sure address is correct, write clearly.)

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, ROOM NUMBER	NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, ROOM NUMBER
1 Mr. Roger Pettee Supv Officer Nat'l Park Service	15 Mr. [illegible]
2	16
3	17 Mr. Carman Coell Shattuck Rm. 4423
4 Miss Gorse 3229	18 ~~Mr. [illegible] 2698~~
5 ~~Mr. Jed Smith Room 3123~~	19 Miss [illegible]
6 ~~Mrs C. V. Lowers~~ IDSC	20
7 ~~Rm 1348 Mr. Roscoe A. Cathell Rm. 4410~~	21 Miss [illegible]
8 ~~Rm 4422~~	22
9 ~~[illegible]~~	23 ~~Mr. [illegible] Room 2209 Thank you~~
10 ~~Mr. Hess~~	24
11 ~~[illegible]~~	25 ~~[illegible]~~
12 ~~[illegible]~~	26 Mr. Clark Rm. 2648
13 ~~Mrs. [illegible]~~	27 ~~Defense Solid Fuels Room 5315 Mr. Newman~~
14 ~~[illegible]~~	28 DMEA 3130

USE OTHER SIDE

16—85949-1 ☆ GPO

NAME OR TITLE

ROOM NUMBER

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