DMEA-3084
Beryl-Mica
Region VII

STANCIL AND JONES, JASPER, GEORGIA. Brady (Cochran) Mine, Cherokee County, Georgia.
Field Report recommending approval. The report was referred to the Commodity Group.

8-19-53
#257

DMEA-2840
Beryl-Mica
Region VII

STANCIL AND JONES, JASPER, GEORGIA. Jones Property (one of the Denson mines), Pickens County, Georgia.
Field Report recommending approval. Referred to the Commodity Group.

2-11-53

DMEA-2840
DMR-E507
Beryl
Region VII

STANCIL AND JONES, JASPER, GEORGIA....Jones Property (one of the Denson mines), Pickens County, Georgia.
Letter to the Field requesting justification for Amendment No. 1 and calling attention to omission of paragraph stating the amendment does not increase estimated total cost of the project.

7-3-53
No. 237

Field Referral - Contract

No. 200
DMEA-2840
Beryl
4-8-53
Region VII

STANCIL AND JONES, JASPER, GEORGIA. Jones Property, Pickens County, Georgia.
Letter to the Field forwarding a contract, signed by the Administrator, for execution.

☑ Audited

☐ Certified

WORK ANALYSIS SHEET - DMEA PROJECT

Analysis as of 12-9-54
Incl. Voucher for September 1953

☐ Actual Cost

☑ Agreed Unit Costs

Name Stencil & Jones

Docket No. 2840

State Georgia

Commodity Beryl

Idm-E No. 507

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting Adit for Rasco's	165	4125.00	165	4125.00	4125.00
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation		1700.00		1646.86	1646.86
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify) Sampling, Analyzing Testing		2,175.0		0	0
Totals		$8000.00			5771.86

Prepared by James Stephens

71626

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

A. L. Jones and Carl Stancil
d/b/a Stancil & Jones
Jasper, Georgia

pertaining to Exploration Project Contract No. Ida-2507, Docket No. DMEA-2640, including Amendments Nos. 1 and 2, for the months of April, 1953 to September, 1953, inclusive, covering a project for the exploration of mica in Pickens County, Georgia, on lands known as the Jones Property.

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, consultation with the Executive Officer of the Regional Field Team, verification of the work performed by reference to the final report of the field team representatives, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of an audit of the Operator's accounts and records for the following reasons:

(a) the administrative cost to the Government of an audit would be excessive in relation to the estimated amount of possible disallowances thereunder;
(b) the Monthly Reports were supported by documentary proof of the costs incurred under the actual costs provisions of the contract; and
(c) a major portion ($4,125.00) of the accepted costs were incurred 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		$6,074.11
Exceptions (schedule attached):		
By DMEA Finance Officer	$300.00	
Herendth	2.25	302.25
Total Accepted Cost		$5,771.86 ✓

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 Five thousand one hundred ninety-four and 67/100 Dollars,

$5,194.67

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.

April 6, 1954

E. D. Talbert, Auditor

Idm-E507 DMEA-2840

Stanail & James

Schedule of Exceptions

Exception by Certifying Officer:

Claimed - 177' adit, raises and testpits @ $25/ft.		$4,425.00
Allowed - 165' " " " @ $25/ft.		4,125.00
		$ 300.00

Exception by Auditor:

Claimed - Payroll Taxes	6.00
Allowed - " " ($250.00 payroll @ 1½%)	3.75
	$2.25

Division Copy

EXPLORATION PROJECT CONTRACT
STANCIL & JONES
Docket No. DMEA-2840, (Beryl)

AMENDMENT No. 2

It is agreed this 24th day of September 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and A. L. Jones and Carl Stancil, partners, doing business as Stancil & Jones, each acting in consideration of the other to the terms hereinafter set forth, that Exploration Project Contract Idm-E 507, Docket No. DMEA-2840, dated April 9, 1953 as amended, be further modified and amended as of September 18, 1953 as follows:

Under Article 3, is amended to read....." and bring the project to completion within a period of ten(10) months from date of contract".. instead of eight (8) months as written in original contract.

In Exhibit "A"

(a) Under description of the work Stage II, change to read as follows: At a location on the hillside near the creek, drive an adit 4 x 6 feet to the southwest in the pegmatite, and at various locations in the adit drive short raises 4 x 4 feet in cross section. In addition to the adit and raises sink two test pits from the surface where concentrations of beryl are noted. The locations of the adit, raises and test pits are to be specified by the Government. The aggregate footage of the adit, raises and test pits shall not exceed 165 feet.

(b) Under "Estimated Costs of the Project" Stage II, change to read as follows:

Agreed Unit Costs

165 feet of adit, raises or testpits @ $25/ft.	$4,125.00
Total Agreed Costs, Stage II	$4,125.00

The Government will contribute to the costs of the above adit, raises and test pits as they accrue, for units of work actually performed on the basis of the agreed unit costs per foot in Lieu of actual costs. These units costs include all costs of the work. Work to the costs of which the Government will contribute on the basis of agreed estimated unit costs may be performed by independent contractor without reference to the provisions relating to independent

contracts and contractors in Article 4 (a) and (b) and 6 (a) (1) of the contract form.

This amendment is made because after the first work done on the project and the adit and raise were driven it was found advisable to sink two test pits to get bulk samples.

"This amendment shall not be construed to increase the estimated total costs of the project, the aggregate total amount which the Government may be required to pay, nore the amount of any item designated as 'Allowable Maximum.'

STANCIL & JONES

By Carl Stancil Partner

By A. L. Jones Partner

THE UNITED STATES OF AMERICA

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

xx

Dis[illegible]ion Copy
RECEIVED
JUL 20 1953

EXPLORATION PROJECT CONTRACT
STANCIL AND JONES
Docket No. DMEA-2840 (Beryl)

AMENDMENT NO. 1

It is agreed this 12th day of June 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and A. L. Jones and Carl Stancil, partners, doing business as Stancil and Jones, each acting in consideration of the other to the terms hereinafter set forth, that Exploration Project Contract Idm-E507, Docket No. DMEA-2840, dated April 9, 1953, be modified and amended as of April 27, 1953 as follows:

In Exhibit "A"

(A) Under "Description of the Work," Stage I, change to read as follows:

Strip the overburden to expose the pegmatite for a distance of approximately 300 feet and cut a trench across the strike of the pegmatite for approximately 125 feet at locations that are mutually agreeable to the Operator and the Government.

If the results of the above work are considered favorable by it, the Government will notify the Operator that Stage II, as hereinafter amended, is to be undertaken.

(B) Under description of the work Stage II, change to read as follows:

At a location on the hillside near the creek, drive an adit 4 x 6 feet to the southwest in the pegmatite, and at various locations in the adit drive short raises 4 x 4 feet in cross section. The locations of the adit and the raises are to be specified by the Government. The aggregate footage of the adit and the raises shall not exceed 165 feet.

(C) Under "Estimated Costs of the Project " Stage II, change to read as follows:

Agreed Unit Costs

165 feet of adit or raises @ $25/ft.....$4,125.00

Total Agreed Unit Costs, Stage II $4,125.00

The Government will contribute to the costs of the above adit and raises as they accrue, for units of work actually performed on the basis of the agreed units costs per foot in lieu of actual costs. These unit costs include all costs of the work. Work to the costs of which the Government will contribute on the basis of agreed estimated unit costs may be performed

by independent contractor without reference to the provisions relating to independent contracts and contractors in Article 4 (a) and (b) and 6 (a) (1) of the contract form.

This amendment is made because after the first work done on the project it was seen that the above changes would be a better method of exploring this deposit than originally set up in the contract.

"This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to pay, nor the amount of any item designated as 'Allowable maximum'."

THE UNITED STATES OF AMERICA

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

STANCIL AND JONES

By A. L. Jones
A.L. Jones, Partner

By Carl Stancil
Carl Stancil, Partner

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Division Copy

EXPLORATION PROJECT CONTRACT
STANCIL AND JONES
Docket No. DMEA-2840 (beryl)

AMENDMENT NO. 1

It is agreed this 12th day of June 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and A. L. Jones and Carl Stancil, partners doing business as Stancil and Jones, each acting in consideration of the other to the terms hereinafter set forth, that Exploration Project Contract Idm-E 507, Docket No. DMEA-2840, dated April 9, 1953, be modified and amended as of April 27, 1953 as follows:

In Exhibit "A"

(A) Under "Description of the Work," Stage I, change to read as follows:

Strip the overburden to expose the pegmatite for a distance of approximately 300 feet and cut a trench across the strike of the pegmatite for approximately 125 feet at locations that are mutually agreeable to the Operator and the Government.

If the results of the above work are considered favorable by it, the Government will notify the Operator that Stage II, as hereinafter amended, is to be undertaken .

(B) Under description of the work Stage II, change to read as follows:

At a location on the hillside near the creek, drive an adit 4 x 6 feet to the southwest in the pegmatite and at various locations in the adit drive short riases 4 x 4 feet in cross section. The locations of the adit and the raises are to be specified by the Government. The aggregate footage of the adit and the raises shall not exceed 165 feet.

(C) Under "Estimated Costs of the Project" Stage II, change to read as follows:

Agreed Unit Costs

165 feet of adit or raises @ $25/ft. ...$4,125.00

Total Agreed Unit Cost, Stage II $4,125.00

The Government will contribute to the costs of the above adit and raises as they accrue, for units of work actually performed on the basis of the agreed unit costs per foot in lieu of actual costs. These unit costs include all costs of the work. Work to the costs of which the Government will contribute on the basis of agreed estimated unit costs may

Attach to Division copy of Amendment:

This amendment from the field does not have the paragraph that states no change in money.

be performed by independent contractor contractor without reference to the provisions relating to independent contracts and contractors in Article 4 (a) and (b) and 6 (a) (1) of the contract form.

This amendment is made because after the first work done on project it was seen that the above changes would be a better method of exploring this deposit than originally set up in the contract.

THE UNITED STATES OF AMERICA

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

STANCIL AND JONES

By A. L. Jones
A. L. Jones, Partner

By Carl Stancil
Carl Stancil, Partner

EM.

MF-200
(June 1951)
(Revised Feb. 1952)

DOCKET NO. DMEA 2546

COMMODITY Beryl

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

Division copy
DEPARTMENT OF THE INTERIOR
DM-E-507
Defense Minerals Administration
RECEIVED
APR 27 1953

EXPLORATION PROJECT CONTRACT[1]

IT IS AGREED this 9th day of April, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] A. L. Jones and Carl Stancil, both of Jasper, Georgia, partners doing business as Stancil and Jones, Jasper, Georgia

hereinafter called the "Operator," as follows:

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 that certain land situated in the State of Georgia, County of Pickens, described as follows:[3] Seventy-five acres described in deed dated January 8, 1952, from Walter Dawson to A. L. Jones, and recorded on page 150 in Deed Book C C in Office of Clerk of Court, Pickens County Court House, Jasper, Georgia

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: None

(*b*) That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien is attached. [redacted] 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] Beryl

in or upon the described land; and shall bring the project to completion within a period of eight (8) 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.

ARTICLE 4. *Performance of the work.*—(*a*) *Operator's responsibility.* The work shall be performed efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmens' compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. To the extent specified in Exhibit "A," attached hereto, the work may be performed by independent contractor or contractors; and work not specified in Exhibit "A" for performance by independent contractor may nevertheless be so performed upon amendment of Exhibit "A," as agreed to by the parties, to state the work to be so performed and the estimated unit costs thereof, as provided hereafter.

(*b*) *Independent contracts.*—Any independent contract for the performance of work shall be on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved), or on some basis that will indicate the amount due for work performed at any stage of the work to be performed under such independent contract. The Government shall not be nor be considered to be a party to any such independent contract, and the Government's right to terminate the exploration project contract under any of its provisions shall not in any manner be affected by reason of any such independent contract. If the reference in Exhibit "A" to any such independent contract states that the Government's approval thereof is required, the Government may refuse to participate in the cost thereof unless and until it has given its written approval of the independent contract.

(*c*) *Government may inspect.*—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 5. *Estimated costs of the project.*—A statement of the estimated cost of the project is set forth in Exhibit "A," attached hereto. Except insofar as any item of requirement or the estimated cost thereof set forth in Exhibit "A" is there or elsewhere designated as an "allowable maximum," such items of requirement and of related cost are estimates only, and may be exceeded to the extent that the Government may from time to time approve for the most economic and beneficial performance of the work within the limitation of the total aggregate estimate of costs. The Government's approval of any such excess over the estimate for an item of requirement or related cost will be signified by its approval and payment of any invoice or voucher for payment which expressly calls attention to such excess. Items expressly designated in Exhibit "A" or elsewhere as "allowable maximum," and the total aggregate estimated cost are limitations, and any excess therein will be for the sole account of the Operator in which the Government will not participate.

ARTICLE 6. *Allowable costs of the project.*—(*a*) The costs of the project in which the Government will participate are limited to the following: also the costs referred to in Annex I.

(1) *Independent contracts.*—Payments to independent contractors under independent contracts listed in Exhibit "A." The estimated cost of any work to be performed under an independent contract is or shall be included in the estimate of costs in Exhibit "A" in terms of the estimated numbers of units of work to be performed, the estimated amount to be paid per unit, and the estimated total amount to be paid to the independent contractor, and such estimates shall be allowable maximums above which the Government will not contribute. Regardless of the provisions of any such independent contract, the Government will participate in the payments to the independent contractor only on account of work actually performed and that conforms with the provisions of the exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable and necessary. No such independent contract shall have the effect of increasing the estimated total cost of the exploration project contract nor the maximum amount which the Government will pay as provided in the exploration project contract.

(2) *Labor, supervision, consultants.*—Labor, supervision and technical services (including engineering and geological consultants), a schedule of which is included in the estimate of costs set forth in Exhibit "A." The requirements and related estimated costs for supervision and technical services are allowable maximums.

(3) *Operating materials and supplies.*—Necessary materials and supplies including items of equipment costing less than $50.00 each, and power, water, and fuel, a schedule of which is included in the estimate of costs in Exhibit "A."

(4) *Operating equipment.*—Any operating equipment to be rented or purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or the allowable depreciation, as the case may be, a schedule of which is included in Exhibit "A." Any items listed as owned and to be furnished by the Operator, and related ~~initial~~ allowable depreciation, are allowable maximums.

(5) *Rehabilitation and repairs.*—Any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and to be devoted to the purposes of the exploration contract, a schedule of which is included in the estimate of costs set forth in Exhibit "A." These items are allowable maximums.

(6) *New buildings, improvements, installations.*—Any necessary buildings, fixed improvements, or installations to be purchased, installed, or constructed for the purposes of the exploration work, with the estimated cost of each, a schedule of which is included in the estimate of costs in Exhibit "A." All of these items are allowable maximums.

(7) *Miscellaneous.*—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.

(8) *Contingencies.*—Such other necessary, reasonable direct costs of performing the exploration work, within the limit of the total aggregate estimate of costs, whether or not included in any schedule of costs in Exhibit "A," as may be approved by the Government in the course of the work, as indicated by its approval and payment of invoices and vouchers.

[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*) The Government's payments [illegible] all cases will be based on actual, necessar[illegible]sts (including contract unit prices) incurred not in excess of any "allowable maximum," and not in excess of the fixed percentage of the total aggregate estimated cost. Costs will be considered to be incurred only as they are or become due and payable.

(*c*) 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 this contract, shall be allowed as costs of the project in which the Government will participate.

ARTICLE 7. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operators shall provide the Government with monthly reports of work performed and costs (including contract unit prices) incurred 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 costs incurred 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.

(*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 operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, 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 as provided in Article 12.

ARTICLE 8. *Payments by the Government.*—(*a*) The Government will pay 90 percent of the allowable costs incurred, as they accrue, in an aggregate total amount not in excess of $ 7,200.00, which is 90 percent of $ 8,000.00, 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 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.

(*b*) The Government may make any payment or payments direct to independent contractors and to suppliers, for the account of the Operator, rather than to the Operator.

ARTICLE 9. *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:

(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 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 10. *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 11. *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.

ARTICLE 12. *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. Upon the completion of the project or any termination of the contract the Operator shall dispose of any remaining materials, supplies, facilities, buildings, fixtures, and equipment in which the Government has an interest, for the joint account of the Operator and the Government in the proportion of their respective interests; shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; and shall pay to the Government its pro rata share of any money remaining.

ARTICLE 13. *Changes and added provisions.* The Operator's obligation to bring the project to completion continues only as long as the accumulated allowable costs of the project in which the Government will participate do not exceed the agreed, total estimated cost of the project set forth in Article 8.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By [signature]
Administrator, Defense Minerals Exploration Administration

STARCH AND JONES
(Operator)

By [signature] (Partner)

By [signature] (Partner)

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—66328-1

EXPLORATION PROJECT CONTRACT
STANCIL AND JONES
DOCKET NO. ENEA-2840

ANNEX I

To the extent that costs are set forth in Exhibit "A" as "agreed unit costs" they are in lieu of the actual costs that would otherwise be allowable costs of the project as provided in Article 6(a) of the contract form.

EXPLORATION PROJECT CONTRACT
STANCIL AND JONES
DOCKET NO. DMRA-2040

EXHIBIT "A"

Description of the Work

The exploration of three pegmatite dikes containing beryl is to be undertaken in three stages. The location, direction, and extent of all work is to be specified by the Government, but is to be essentially as follows:

STAGE I

Trenches are to be excavated at Localities 1, 2, and 3, indicated on the map attached hereto and made a part hereof, and entitled "Jones Property, Pickens Co., Ga. DMRA-2040 (beryl)." Approximate dimensions in feet for the trench at each locality are:

Locality	Length	Width	Depth
1	100	20	10
2	50	20	10
3	75	20	10

If the results of the above work are considered favorable by it, the Government will notify the Operator that Stage II is to be undertaken.

STAGE II

At Locations 1, 2, and 3, sink not more than 75 feet of test pits, 4 x 6 feet in cross section. From the bottom of the test pits, drift not more than 90 feet in cross section not less than 4 x 6 feet. If the results of Stage II are considered favorable by it, the Government will notify the Operator that Stage III is to be undertaken.

STAGE III

Cut a maximum of 10 samples as directed by the Government and have metallurgical tests and the necessary chemical analyses made on the samples. The Government, in

its discretion, itself may perform any or all of the work in Stage III. However, if this work is done by the Operator, the sampler, analyst, and metallurgist must have Government approval before the work is undertaken.

Estimated Costs of the Project
(*Indicates allowable maximum)

STAGE I

Estimated
Actual Costs

(1) **Independent contracts**

Bulldozer, including operator, transportation to and from site, repairs, and all operating expenses--complete, 100 hours @ $12.00*/hr. $1,200.00*

(2) **Labor, supervision, and consultants**

1--Laborer, 100 hrs., @ $1.00/hr. $ 100.00

1--Working foreman, 100 hrs, @ $1.50*/hr. 150.00*

250.00

(3) **Operating materials and supplies**

Supplies 50.00

(4) **Operating equipment**

To be rented

1--compressor, jackhammer, hose and steel, 30 hrs. @ $3.50/hr. 105.00

(5) **Rehabilitation and repairs**

None

(6) **New buildings, improvements, installations**

None

(7) Miscellaneous

None

(8) Contingencies $ 95.00

Total Estimated Actual Cost of Stage I $1,700.00

STAGE II

Agreed Unit Costs

75 ft. of test pits, @ $25.00/ft.	1,875.00
90 ft. of drifts, @ $25.00/ft.	2,250.00
Total agreed Unit Cost of Stage II	4,125.00

The Government will contribute to the costs of the above test pits and drifts as they accrue , for units of work actually performed on the basis of the agreed unit costs per foot in lieu of actual costs. These unit costs include all costs of the work. Work to the costs of which the Government will contribute on the basis of agreed estimated unit costs may be performed by independent contractor without reference to the provisions relating to independent contracts and contractors in Articles 4(a) and (b) and 6(a)(1) of the contract form.

STAGE III

Estimated Actual Costs

(1) Independent Contracts

None

(2) Labor, supervision, and consultants

Sampler--10 shifts @ $10.00*/shift 100.00

(3) Operating materials and supplies

None

(4) Operating equipment

None

(5) Rehabilitation and repairs

None

(6) New buildings, improvements, installations

None

(7) Miscellaneous

Analytical work, metallurgical tests, Workmen's Compensation, Employers' Liability Insurance, and payroll taxes	$2,010.00

(8) Contingencies

Handling and transportation of samples, etc.	65.00

Total Estimated Actual Cost of Stage III	$2,175.00

S U M M A R Y

Total Estimated Actual Cost of Stage I	$1,700.00	
Total Agreed Unit Cost of Stage II	4,125.00	
Total Estimated Actual Cost of Stage III	2,175.00	
Total Estimated Cost of the Project		$8,000.00*
Government's Participation at 90%		$7,200.00*

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

APR 1 1954

March 30, 1954

Memorandum

To: L. G. Houk, Chief, Nonmetallics Division, DMEA

From: R. F. Griffith, Rare and Precious Metals Branch

Subject: DMEA-2840, Idm-E 507; Stancil & Jones (beryl) Final Report

This office concurs with the field team recommendation that a certificate of discovery should not be issued on this project.

The field team report has been forwarded to the Chief, Minerals Division, Bureau of Mines, in accordance with the routing slip attached thereto.

Signed

R. F. Griffith

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 7/1

REFERRED TO:

1. 600
2.
3.
4.

FOR:

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

REMARKS: Project Summary

Check (X) before the items needing attention.

ROBERT F. [illegible]

Initials of sender.

GPO 16—63815-1

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

March 30, 1954

Memorandum

To: L. G. Houk, Chief, Nonmetallics Division, DMEA

From: R. F. Griffith, Rare and Precious Metals Branch

Subject: DMEA-2840, Inm-E 507; Stancil & Jones (beryl) Final Report

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Signed

R. F. Griffith

IN REPLY REFER TO:

G-MD-CNM

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

Defense Minerals Administration
RECEIVED
MAR 26 1954

March 24, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2840 (beryl)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: A. L. Jones and Carl Stancil, Jasper, Ga.
Name of property: Stancil-Jones mine
Location of property: Pickens Co., Ga.
Date of field team report: March 16, 1954.
Authorship of field team report: K. H. Teague, J. F. O'neill, and D. H. Amos.
Field team's recommendation: Deposit cannot be worked successfully for mica or beryl.

Comments:

1 - Although many hundreds of pegmatites in the SE have been mapped and studied in detail since 1942, not one has ever shown signs of being a producer of beryl in more than specimen quantities (or maybe a few tons of commercial beryl).

2 - In general, then, there is little if any use in further exploration for beryl in the SE, other than such occurrences in the Tin Spodumene Belt, unless geologic conditions are most unusual.

ACTION RECOMMENDED:

1 - Termination of project.
2 - No certification.
3 - Extreme care in, and most careful study of, any beryl applications from the SE in the future. Generally speaking, no significant production has resulted from the SE in the past, and none is anticipated, other than Tin - Spod. Belt type.

The work has not in any way furthered our knowledge of the occurrence of beryl, at least as far as the reports are concerned, for not even the fundamentals of estimating beryl in sight or possible beryl reserves, developed during War II, were carried out on this project.

Beryl comes high at $10 per lb., plus $2 per lb. purchase price at the Depot.

In examples such as all found to date, money so spent is simply poured down a rathole.

D. M. Larrabee

Copy to: DMEA (3)

IN REPLY REFER TO:

G-MD-CNM

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

Defense Minerals Administration
RECEIVED
MAR 26 1954

March 24, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2840 (beryl)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: A. L. Jones and Carl Stancil, Jasper, Ga.
Name of property: Stancil-Jones mine
Location of property: Pickens Co., Ga.
Date of field team report: March 16, 1954.
Authorship of field team report: K. H. Teague, J. F. O'neill, and D. H. Amos.
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ACTION RECOMMENDED:

1 - Termination of project.
2 - No certification.
3 - Extreme care in, and most careful study of, any beryl applications from the SE in the future. Generally speaking, no significant production has resulted from the SE in the past, and none is anticipated, other than Tin-Spod. belt type.

The work has not in any way furthered our knowledge of the occurrence of beryl, at least as far as the reports are concerned, for not even the fundamentals of estimating beryl in sight or possible beryl reserves, developed during War II, were carried out on this project.

Beryl comes high at $10 per lb., plus $2 per lb. purchase price at the Depot.

In examples such as all found to date, money so spent is simply poured down a rathole.

D. E. Larrabee

Copy to: DMEA (3)

no closing
letter was
written

Project Summary Report

By: Lawrence G. Houk April 14, 1954

1. DMEA Docket No. 2540 - Beryl
   Contract No. Idm-R507
   Jones Property
   Pickens County, Georgia

   Operator: Stancil and Jones
   Jasper, Georgia

   Operator's property rights: Owned by A. L. Jones one of the partners.

2. Contract - dated April 9, 1953.

   Work authorized:

Stage I:		
100 hrs. bulldozing @ $12.00/hr.	$1,200.00	
30 hrs. compressor, jackhammer, hose & steel @ $3.50/hr.	105.00	
Supplies	50.00	
Contingencies	95.00	
1 Laborer, 100 hrs. @ $1.00/hr.	100.00	
1 Working foreman 100 hrs. @ $1.50/hr.	150.00	$1,700.00
Stage II:		
75 ft. of test pits @ $25.00/ft.	$1,875.00	
90 ft. of drifts @ $25.00/ft.	2,250.00	4,125.00
Stage III:		
Sampler 10 shifts @ $10.00/shift	$ 100.00	
Analytical work, metallurgical tests, Workmen's Compensation, Employers' Liability Insurance, and payroll taxes	2,010.00	
Contingencies	65.00	2,175.00
Total estimated cost of the project		$8,000.00
Government's participation at 90%		$7,200.00

Amendments:

No. 1 - dated June 12, 1953, to provide better approach in Stages 1 and 2 by stripping overburden to expose the pegmatite approximately 300 feet and cut a trench across strike approximately 125 feet.

No. 2 - dated September 24, 1953, to include test pitting with adit and raising, and to extend completion date to February 9, 1954.

Work completed:

Stage I:

100 hrs. bulldozing @ $12.00/hr.	$1,200.00	
30 hrs. compressor, jackhammer, hose and steel @ $3.50/hr.	105.00	
Supplies	50.00	
Contingencies	44.11	
1 Laborer, 100 hrs. @ $1.00/hr.	100.00	
1 Working Foreman 100 hrs. @ $1.50/hr.	150.00	$1,649.11

Stage II:

165 ft. of adit, raises or testpits @ $25.00/ft.	$4,125.00	4,125.00
		$5,774.11
Less exceptions per Auditor's Report		2.25
Total accepted cost		$5,771.86
Government participation @ 90%		$5,194.67

Work began April 23, 1953, and was completed September 25, 1953. 525 pounds of crystals were uncovered during operation. Some large books green mica encountered of non-strategic quality. The beryl has not been sold.

The Geological Survey comments: There is little if any use in further exploration for beryl in the Southeastern section of the U. S. other than such occurrences in the Tin-Spodumene Belt, unless geologic conditions are most unusual. Not one pegmatite in the S. E. has shown signs of being a producer of beryl in more than specimen quantities.

The Bureau of Mines comments: Concur with field team's recommendation that no certificate of discovery be issued.

Field Team's final report dated March 16, 1954.
Operator's final report received by field team October 9, 1953.

3. Audit - Report of Review in lieu of an audit, dated April 6, 1954 disclosed the following:

Total cost as billed by Contractor		$6,074.11
Exceptions:		
By DMEA Finance Officer	$300.00	
Herewith	2.25	302.25
Total accepted cost		$5,771.86
Government participation @ 90%		$5,194.67

4. Certification of discovery - none

5. Comments:

How conducted -
Efficiently and in workmanlike manner.

Operation - competent.

Engineering -
Sampling of the exposures would not be informative because of the sporadic occurrence of the beryl and its poor showing. The field team should have made crystal counts in lieu of orthodox sampling.

Geological premises -
Surface float showings of green mica and beryl occurred on property in sufficient quantity to justify work.

Geological criteria upon which work was based:
Three pegmatites appear on different lenses at location 1 - an exposed pegmatite 4 ft. thick containing green mica and beryl. Along strike pegmatite has a thickness of 15 ft. At location 2 - no exposures of rock but abundant quartz float occurs and crystals of beryl may be picked up. At location 3 - a 6-foot pit has partly exposed pegmatite containing beryl.

Criteria developed during project - none.

Future possibilities - none. Deposit cannot be worked successfully for mica or beryl.

Recommendations:
1. No additional exploration warranted.
2. Concur with field team that no certification of discovery be issued.

LGHouk:gad 4/14/54
Copy to: Admr. R. File
Mr. Houk

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

MAY 18 1954

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

Re: Docket No. DMEA-2840 - Beryl
Stancil and Jones
Jones Property
Pickens County, Georgia
Contract No. Idm-E507

Dear Mr. Laurence:

Reference is made to the final field team report on the subject property.

It is noted that all work has been performed under the contract except the sampling provided under Stage III requiring prior Government approval which will not be given. As all work which may be performed by the Operator under the contract has been completed, a termination agreement is not required.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

LEHouk/HCRubin/emd 5/12/54

APPROVED:

J. H. Hedges

Member, Bureau of Mines

Philip W. Guild

Member, Geological Survey

Copy to: Docket
Adm. R. File
Op. Comm.
Mr. Griffith, 3641A
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk
Mr. Hofflund
Mr. Rubin
chron.
pending

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

Bureau Minerals
RECEIVED
MAR 31 1954

March 30, 1954

Memorandum

To: L. G. Houk, Chief, Nonmetallics Division, DMEA

From: R. F. Griffith, Rare and Precious Metals Branch

Subject: DMEA-2840, Idm-E 507; Stancil & Jones (beryl) Final Report

This office concurs with the field team recommendation that a certificate of discovery should not be issued on this project.

The field team report has been forwarded to the Chief, Minerals Division, Bureau of Mines, in accordance with the routing slip attached thereto.

Signed

R. F. Griffith

IN REPLY REFER TO:

Q-MD-CNM

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

Defense Minerals Administration
RECEIVED
MAR 25 1954

March 24, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2840 (beryl)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: A. L. Jones and Carl Stancil, Jasper, Ga.
Name of property: Stancil-Jones mine
Location of property: Pickens Co., Ga.
Date of field team report: March 16, 1954.
Authorship of field team report: K. H. Teague, J. F. O'neill, and D. H. Amos.
Field team's recommendation: Deposit cannot be worked successfully for mica or beryl.

Comments:

1 - Although many hundreds of pegmatites in the SE have been mapped and studied in detail since 1942, not one has ever shown signs of being a producer of beryl in more than specimen quantities (or maybe a few tons of commercial beryl).

2 - In general, then, there is little if any use in further exploration for beryl in the SE, other than such occurrences in the Tin Spodumene Belt, unless geologic conditions are most unusual.

ACTION RECOMMENDED:

1 - Termination of project.
2 - No certification.
3 - Extreme care in, and most careful study of, any beryl applications from the SE in the future. Generally speaking, no significant production has resulted from the SE in the past, and none is anticipated.

The work has not in any way furthered our knowledge of the occurrence of beryl, at least as far as the reports are concerned, for not even the fundamentals of estimating beryl in sight or possible beryl reserves, developed during War II, were carried out on this project.

Beryl comes high at $10 per lb., plus $2 per lb. purchase price at the Depot.

In examples such as all found to date, money so spent is simply poured down a rathole.

D. L. Larrabee

Copy to: DMEA (3)

UNITED STATES
DEPARTMENT OF THE INTERIOR

COPY

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, Tenn.

Subject: DMEA-2840, Idm-E 507; Stancil & Jones (beryl) Final Report

Enclosed are four copies of the final report on exploration for beryl at the Stancil & Jones property.

The Field Team recommends that certificate of discovery should not be issued.

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

on

DMEA-2840, Ga.-E-567, SPIRITS-JONES MINE (Barry)
Fannin County, Georgia

By

Kaffan K. Bangun, Geologist
U. S. Geological Survey

James F. O'Neill, Mining Engineer
U. S. Bureau of Mines

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

March 16, 1954

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

DEFENSE MINERALS EXPLORATION ADMIN.

FINAL REPORT

ON

DMEA-[illegible], Ga-B-[illegible], STANCIL-JONES MINE

(Beryl)

Applicants: A. L. Jones and Cora Stancil
c/o A. L. Jones, P.O. Box 73, Jasper, Georgia

The Jones mine (formerly Dawson) is located on the south side of Rock Creek, 5.8 airline miles, S 9° W of Jasper, Pickens County, Georgia.

DMEA work under this contract started on April 23, and was completed on September 25, 1953.

The work consisted of 121 feet of drifting and cross cutting, 16 feet raising and 34 feet of pit work. The present portal of the adit is located 30 feet from the original beginning point. The original drift was faced and caved. The sloughage was removed with a dozer and refaced at its present position but allowance was made for the footage that was made in the original work; 550 feet of trenching was done with a D-6 Caterpillar and 12 foot angle dozer along the strike of the dike. A cross trench 125 feet x 15 feet, average depth of 12 feet was excavated near the west end of the dike. About 3/4 of a mile of access road was graded from the County road to the marked area. Approximately [illegible] cu. yds. of material was moved by the dozer.

A pegmatite, 4 to 8 feet thick, was prospected and exposed by the dozer work. The dike was 4 to 8 feet wide, two wall zoned with a fractured quartz core from 2 to 5 feet thick. The dike pinched out on the east wall of the cross trench, dozer work west of the trench uncovered two small dike lenses. The dike bottomed in pit No. 2. It was followed down the hill slope to the west about 75 feet. A well zoned dike outcropped on the bank of Rock Creek and was prospected by the adit, this dike was 4 to 6 feet thick at the outcrop and pinched out at a point 30 feet from the portal. Beryl was found in scattered small pockets in the wall zone near the quartz core. A number of crystals were inclosed in the quartz near the wall zone. The crystal sizes were upward to 6 inches in diameter and the length was about 2 x the diameter; 525 pounds of crystals were uncovered from the operation. Seven mica occurred in the wall zone; some large boxes were encountered, but it was all non-strategic mica. The beryl that was recovered has not been sold.

It is the opinion of the field team that this deposit could not be worked successfully for beryl or mica. Sampling of the exposures would not be informative because of the sporadic occurrence of the beryl and its poor showing; therefore, stage 3 of this contract was not undertaken.

Expenditures:

(a)	Total approved	8,000.00
(b)	Total cost of project	5,774.11
(c)	Government share of cost	5,196.70
(d)	Government share of cost unexpended	2,804.30
(e)	Value of production during operation Est. 525 f @ $.25	131.25
(f)	Government royalty	None

The operation was conducted in an efficient and workman like manner. No equipment was purchased under the contract except some hand-tools that were expended.

J. F. O'Neill, U.S.B.M.

K. E. Teague, U.S.G.S.

D. H. Amos, U.S.G.S.

March 16, 1954

JFO'Neill:nk

Mr. Anderson

C O P Y

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

March 15, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region VII

Subject: Amendments to Contracts

Reference is made to your letter of March 11.

The following actions have been taken:

DMEA-2784, Idm-E519, Amendment is being prepared. We have been trying to get the operators back to work on this job.

DMEA-2785, Idm-E518. Completed

DMEA-2840, Idm-E507. Completed

DMEA-2872, Idm-E559. Amendment has been sent to Operator; signed copies not yet returned.

DMEA-2873, Idm-E562. Amendment has been sent to Operator; signed copies not yet returned.

DMEA-2917, Idm-E561. Completed

DMEA-2921, Idm-E548. Amendment sent to you March 10.

DMEA-3008, Idm-E560. Completed.

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

MAR 11 1954

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

Dear Mr. Laurence:

We wish to call your attention to the following dockets, the completion dates of which may require extension by amendment:

Docket	Contract	Completion date
DMEA-2784	Idm-E519	February 14, 1954
DMEA-2785	Idm-E518	February 14, 1954
DMEA-2840	Idm-E507	February 9, 1954
DMEA-2872	Idm-E559	February 28, 1954
DMEA-2873	Idm-E562	March 3, 1954
DMEA-2917	Idm-E561	March 2, 1954
DMEA-2921	Idm-E548	February 15, 1954
DMEA-3008	Idm-E560	March 2, 1954

In those cases where this will be necessary and you approve, will you please furnish us copies of such amendments.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

D. M. Larrabee

Member, Geological Survey

WCAnderson:gad 3/8/54
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

C
O
P
Y

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

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

February 3, 1954

Mr. A. L. Jones

Jasper, Georgia

Re: DMEA-2840, Idm-E 507, (Beryl)
Stancil & Jones

Dear Mr. Jones:

In reply to your letter of January 27. The 500 pounds of beryl recovered during the exploration may be disposed of as you see fit. Sale to the Government through the General Services Administration is probably the best market. No payment of percentage royalty is due the Government, unless a discovery should be certified.

Mr. Teague, Mr. Beck, and Mr. Amos will be in Jasper Friday afternoon, February 5, and would like to see you at that time.

Very truly yours,

Robert A. Laurence

January 25, 1954

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Amendment No. 2 - Docket No. DMEA-2840 - Beryl
Stancil and Jones
Picken County, Georgia
Contract No. Idm-E507

The purpose of this amendment is to include test pitting along with adit and raising in exploring the pegmatite, the total footage and cost to remain the same. The amendment also provides for extension of completion date from December 9, 1953, to February 9, 1954.

The Nonmetallic Minerals Division feels that the amendment as written and executed is justified since it provides a better approach to exploring this pegmatite.

/S/
W. C. Anderson
Nonmetallic Minerals Division

WCAnderson:ag 1/25/54

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

December 10, 1953

Mr. A. L. Jones
c/o Stancil & Jones
Jasper, Georgia

Re: DMEA-2840, Idm-E 507 (Beryl)

Bear Mr. Jones:

I enclose herewith six copies of Amendment No. 2 to the subject exploration contract, to replace those mailed you on September 24, 1953, which apparently were lost. This amendment also contains an extension of the time for completion to February 9, 1954, to provide time for sampling the test pits. This sampling should be done when Mr. O'Neill is available.

All six copies of the amendment should be signed by both you and Mr. Stancil. Keep one copy and return the original and four copies to this office.

Very truly yours,

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION VII

RAL/zm
cc:
Beck
O'Neill
Opr. Com.
Files

Operating Comm.

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

XXXXXXXXXXXXXXXXXX
Room 13, Post Office Building
Knoxville 2, Tennessee

November 30, 1953

Mr. A. L. Jones
Stancil & Jones
Jasper, Georgia

Re: DMEA-2840 - Beryl
Contract Idm-E 507

Dear Mr. Jones:

On September 24, 1953, Mr. Beck mailed you six copies of amendment no. 2 to your contract, to be signed by you and Mr. Stancil. To date these have never been returned. Unless this amendment is signed, we will be unable to pay you for some of the work which is authorized by it. Therefore, will you both please sign all six copies, keep one, and return the original and four copies to me at once? If it was lost in the mail and you did not receive it, please advise me immediately so that new copies can be prepared.

Very truly yours,

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

RAL/mg
cc
Beck
Lynch
O'Neill
Operating Committee
files

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

Re: Idm-8507, DMEA-2840 (Beryl)
Stancil and Jones
Pickins County, Georgia

Dear Mr. Laurence:

In a letter dated November 19, 1953, addressed to the Contract Administration and Audit Division in regard to the referenced project, you have stated that "Amendment No. 2, dated September 24, authorized sinking two test pits * * *."

Since our records do not disclose the receipt of either the Government, Docket, or Division copies of an Amendment No. 2 to this contract, it must be presumed that they were lost in the mails. Therefore, it is requested that three copies be prepared and forwarded to this Committee.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee

APPROVED:

J. H. Hedges
Member, Bureau of Mines

D. M. Larrabee
Member, Geological Survey

EDTalbert/ama - November 24, 1953

Copy to: Mails and Files
Admr. Reading File
Region VII
Operating Committee
Messrs. T. P. Thayer - GSA R-4234
J. H. Hedges - R-4604
Mr. Houk
Mr. Chambers

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

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

Dear Mr. Laurence:

Reference is made to your letter of November 12, 1953 advising that you have only four completed or terminated Exploration Project Contracts for which Reports of Review are required and, therefore, an audit trip to Knoxville is unnecessary at the present time.

The recent receipt of the final Field Team report on DMEA 2861, Idm-E542, Wise, Wise and Phillips, has made it possible for a Report of Review to be prepared. Accordingly, the original and two copies of this Report of Review are enclosed for normal distribution in your Region.

Reports of Review in lieu of final audits also have been prepared, but release is being withheld pending receipt of the final Field Team reports, covering:

DMEA-2677, Idm-E435 Grigg & West
DMEA-2859, Idm-E525 Bennett & Johnson
DMEA-2882, Idm-E535 Bowman Bros.

According to our records it appears that DMEA-2840, Idm-E507, Stanell & Jones, also has been completed. The narrative attached to the September MF-104 states, under date of September 25, 1953, "That completes the present contract of 165 ft." This same narrative indicates that the footage of advance, authorized by Amendment No. 1 as "adit or raises", included two 16 foot "shafts" (test pits). Therefore, I have two questions on this project. Has the project been completed? Is approval of the shaft work, apparently authorized informally by the Field Team, being formalized by an amendment?

One other contract, i. e., DMEA-2785, Idm-E518, B&R Mine Company, appears to have been completed in October, although the last MF-104 we have received covers the month of September. An interim report (prepared by Messrs. Shirley and Teague), dated October 19, 1953, indicates 80 feet of shaft sinking and 147 feet

[redacted] had been completed. The contract authorizes the 90 feet of shaft and maximum of 40 feet of exploratory and 300 feet of drift. Has this contract been completed? Is an amendment being prepared to cover the change from drifting to crosscutting? Has the final MP-104 been received?

Your advice on the above questions will be appreciated.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Acting Chief
Contract Administration
and Audit Division

EDTalbert/wb
November 16, 1953

Copy to: Mails & Files
Admr. Reading File
Mr. Hoyt
Mr. Chambers

Mr. Anderson

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

100

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 3 1953 Docket No. DMEA 2840 Contract No. IDM-E507

Operator's Name Stanell & Jones Beryl

Address Jasper, Ga. Minerals

Contract Amount, $ 8,000.00 Government Participation: 90 % Amount, $ 7,200.00

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		1,200.	1,200.00 ✓			
Bulldozing						
Crosscutting 84 ft. @ 25.00	2,100.	2,325.00	4,425.00	1,800.00	2,325.00	4,125.00
Drifting						
(2) Labor and Supervision:		100.00	100.00 ✓			
Labor		150.00	150.00 ✓			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track Drill Bits, Pipe, Picks Hammers, Shovels		50.00	50.00 ✓			
(4) Operating Equipment: Compressors etc.		105.00	105.00 ✓			
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): Explosives		38.11	38.11 ✓			
Payroll Tax		6.00	6.00 ✓			
			44.11			
	2,100.	3,974.11	6,074.11			
TOTALS				1,800.00	3,974.11	5,774.11

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

Date ..... *Payee Stanell & Jones

Per John L. Jones Title Partner

*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:

$ 1,620.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date OCT 14 1953 Vou. No. 100

(See other side)

4

180.00

(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. E-507 in accordance with the terms of the contract.

Signature J. T. O'Neill Title Engineer Date 10/6/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date OCT 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-404A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 3 Docket No. DMEA 2840 Contract No. DMA-E 507
Operator's Name Stanoll & Jones, Minerals Beryl
Address Jasper, Ga.

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.	~~2,100.00~~ kab	~~84~~ kab	~~4,125.00~~ kab	~~177~~ kab	25.00		
		1800.00	72	4,125.00	165			
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	Cu.Yds.			1,649.11	5,000	.33		
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS				~~6,074.11~~ kab 5,774.11				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				5774.00				
TOTAL COSTS				~~6,074.11~~ kab				

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 Oct. 1, 1953 Operator Stanoll & Jones

Per Aldon L. Jones Title Partner

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.

REMARKS:

(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

EXECUTIVE OFFICER
DMEA REGION VII
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 10 1953

October 9, 1953

Mr. A. L. Jones,
Stancil & Jones
Box 173
Jasper, Georgia

Re: DME-2840, Idm-E 507 (Beryl)

Dear Mr. Jones:

Your September monthly report and voucher has been received by this office and is being sent to the Finance Office today for payment.

A deletion of $300.00 is being made because your total footage charged for the adit, raises and testpits were 177 feet at $25 per foot or $4,425.00, and the contract allows only 165 feet or $4,125.00.

Please make this correction on your copies of the Form-MF-104 and 104A.

Very truly yours,

Wm. A. Beck, for
R. A. Laurence, Executive Officer
DMEA Field Team, Reg. 7

RS/rm
cc:
Beck
Finance Office -3
Lynch
Files

A. L. JONES CONSTRUCTION COMPANY
GENERAL CONTRACTORS
PHONE NO. 2102
JASPER, GEORGIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

Monthly Narrative Report
DMEA-2840
Contract No. IDM-E507

Sept. 1- Drove the lead 3ft. still finding beryl.

Sept. 2- Drove lead 4ft. Vein getting a little smaller.

Sept. 3- Drove lead 4ft. and was instructed to stop by Mr. O'Neal, which made the lead or cut 3ft.

Sept. 4- Moved back into the main drift leading a little to the right following Mr. O'Neals instructions.

Sept. 7- Drove drift 4ft. Very hard material.

Sept. 8- Drove drift 3ft. same type material.

Sept. 9- Drove drift 2ft. Showing a small vein of quarts on the left side.

Sept. 10- Following the vein of quarts, we drove the drift 4ft.

Sept. 11- Timbered around the lead that we drove straight up.

Sept. 14- Finished the timbering and drove the drift 1ft.

Sept. 15- Drove drift 2ft. streak of quarts holding its own.

Sept. 16- Squared up and cleaned out the mine. With the instructions of Mr. O'Neal we are moving around on top of the vein where it was uncovered by a bull dozer. We are to sink one shaft 16ft. and if it proves all right we will sink one more 16ft.

Sept. 17- Moving compressor.

Sept. 18- Still moving.

Sept. 21- Sunk shaft 5ft. Finding quite a few beryl. 11

Sept. 22- Sunk shaft 6ft. still finding beryl. Vein material approximately 5ft. thick. 11

Sept. 23- Sunk shaft 5ft. and started a new shaft 50ft. from this one.

Sept. 24- Sunk shaft 10ft. very soft material. Not finding very many beryls.

Sept. 25- Sunk shaft 6ft. still not finding very much beryl. Vein material approximately 3ft. thick.

That completes the present contract of 165ft.

September 30, 1953

Interim Report

DMEA No. 28h0 - Beryl
Jones and Stancil
Jasper, Georgia
Contract No. Ion-E-507

The project was visited on September 2h, 1953. Work was completed in the adit. The face showed no evidence of dike material. Advancements consisted of 126 feet of drifting and 9 feet of raising. Two test shafts were spotted on the crown of the hill; one was advanced 16 feet and work was started on the second one which will be sunk to a depth of 16 feet.

Dike material was encountered over a distance of 43 feet in the lower adit. The dike was from 2 feet to 6 feet wide and contained beryl crystals ranging in sizes from fractional sizes upward to h inches in diameter. The dike exposed in the upper shaft is 8 feet wide and shows scattered beryl crystals.

The allotted work on this project should by completed within the next two weeks. It is recommended that samples be taken from the shafts and the dike exposure in the adit, and be submitted for analysis so that the total BeO content of the dike can be determined.

J. F. O'Neill
Mining Engineer
Region VII

JFO'Neill:al
cc: Regional Director, Region VII
R. A. Lawrence, orig. + 5
V. J. Lynch
A. A. McKinney
J. F. O'Neill
Day File
File

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

Mr Anderson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1953 Docket No. DMEA 2840 Contract No. IDM-E507
Operator's Name Stanoil & Jones Minerals Beryl
Address Jasper, Ga.
Contract Amount, $ 8,000.00 Government Participation: 90 % Amount, $ 7,200.00

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		1,200.00	1,200.00			
Crosscutting						
Drifting 47 @25.00ft.	1,175.00	1,150.00	2,325.00			
(2) Labor and Supervision:						
Labor		100.00	100.00			
Supervision		150.00	150.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Drillbits, Pipe, Picks Hammers, Shovels		50.00	50.00			
(4) Operating Equipment:						
Rental Compressor etc.		105.00	105.00			
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):						
Explosives		38.11	38.11			
Payroll Taxes		6.00	6.00			
TOTALS	1,175.00	2,799.11	3,974.11	1,175.00	2,799.11	3,974.11

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-14

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Sept. 1, 1953 *Payee Stanoil & Jones
Per Adam L. Jones Title Partner

*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:
$ 1,057.50
Signature Cora A. Piper
(Authorized Certifying Officer)
Date SEP 1 1953 Vou. No. 74
(See other side)

3

117.50

(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. E-507 in accordance with the terms of the contract.

Signature J. T. Mell Title Engineer Date 9/8/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date SEP 11 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 August 1953 Docket No. DMEA 28|0 Contract No. IM-E507
Operator's Name Stanell & Jones Minerals Beryl
Address Jasper, Ga.

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.	1,175.00	47	2,325.00	93	25.00	165	25.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	~~cu yd~~	~~1,619.11~~	~~5,000~~	1,619.11	5,000	.33		
Test Pits								
Roads and Trails								
Total Distributed Costs				3,947.11				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs				3,947.11				

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 Sept. 1, 1953 Operator Stanell & Jones

Per Aldin L Jones Title Partner

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

A. L. JONES CONSTRUCTION COMPANY
GENERAL CONTRACTORS
PHONE NO. 2102

JASPER, GEORGIA

Monthly Narrative Report
DMEA-2840 (Beryl)
Contract No. IDME-507

Aug. 3- Drove drift 1ft. hit a small pocket of nice beryl.

Aug. 4- Drove drift 2ft. Vein getting smaller.

Aug. 5- Drove drift 1ft. good vein material, but vein still getting smaller.

Aug. 6- Drove drift 2ft. Vein getting down to about 18in. thick. Found a few nice beryl crystals.

Aug. 10- Drove drift 2ft. Vein holding its own. Head wall material good.

Aug. 11- Drove drift 1ft. Material getting very hard.

Aug. 12- Drove drift 2ft. Vein getting a little wider.

Aug. 13- Drove drift 3ft. Vein getting a little smaller.

Aug. 14- Drove drift 4ft. Vein still getting smaller.

Aug. 17- Drove drift 3ft. Vein about 8in. thick.

Aug. 18- Drove drift 4ft. Vein about 8in. Unable to find any beryl.

Aug. 19- Drove drift 3ft. Vein about 6in. wide.

Aug. 20- Drove drift 4ft. Vein still holding its own. Unable to find any beryl.

Aug. 21- With the instructions of Mr. O'Neal we drove the drift 4ft. Then turned a lead straight up.

Aug. 24- Drove the lead straight up 4ft. through head wall material and rock.

Aug. 25- We drove the lead 5ft. and hit dirt.

Aug. 26- With the instructions of Mr. O'Neal we dropped back close to the mouth of the drift, and started a lead to the right of the drift.

Aug. 27- We drove the lead 2ft.

Aug. 28- We are having to timber pretty heavy on account of the shattered vein. Vein here is about 4ft. wide, and we are finding a lot of beryl.

September 9, 1953

Interim Report

DMA No. [illegible] - Sept
A. L. Jones & Carl Stanell - Sunson Mine
Pickens County, Georgia
Contract No. [illegible]

The project was visited on September 4, 1953. The drift that was recommended on August 26 was advanced about 5 feet and exposed dike material its full length. It was abandoned because of heavy ground. It was then recommended that they return to the face of the drift and crosscut to the right. The face of the crosscut was advanced 11 feet and encountered pegmatitic impregnations but no persistent dike.

J. F. O'Neill
Mining Engineer
Region VII

JFO'Neill:ml

cc: Regional Director, Region VII
R. A. Lawrence (6)
V. J. Lynch
A. A. McKinney
K. H. Teague
J. F. O'Neill
Day File
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1953 Docket No. DMEA 2840 Contract No. ISM-E507
Operator's Name Stancil & Jones Minerals Beryl
Address Jasper, Ga.
Contract Amount, $ 8,000.00 Government Participation: 90 % Amount, $ 7,200

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		1,200.00	1,200.00			
Crosscutting						
Drifting 16ft. @ 25.00ft.	400.00		1,150.00			
(2) Labor and Supervision:						
Labor	~~100.00~~	100.00	100.00			
Supervision	~~150.00~~	150.00	150.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Drill bits, Pipe, Picks Hammers, Shovels		50.00	50.00			
(4) Operating Equipment:						
Rental Compressor etc		105.00	105.00			
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):						
Explosives		38.11	38.11			
Payroll Taxes		6.00	6.00			
TOTALS	400.00	2,399.11	2,799.11	400.00	2,399.11	2,799.11

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 9/25/53 *Payee Stancil & Jones
Per A. L. Jones Title Partner

*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:

$360.00

Signature Cora A. Piper
(Authorized Certifying Officer)
Date SEP 2 1953 Vou. No. 56
(See other side)

2

(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. E 507 in accordance with the terms of the contract.

Signature J. F. O'Neill Title Engineer Date 8/25/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck Title ACTING EXECUTIVE OFFICER DMEA REGION VII Date AUG 27 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

...64A
...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 July 1953 Docket No. DMEA 2840 Contract No. IDM-E507

Operator's Name Stancil & Jones, Minerals Beryl

Address Jasper, Ga.

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	Ft	400.00	16	1,150.00	46	25.00	165	25.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	~~Yd~~	~~1,649.11~~	~~5,000~~	1,649.11	5,000	.33		
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS				2,799.11				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				2,799.11				

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 Aug. 25, 1953 Operator Stancil & Jones

Per A. L. Jones Title Partner

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

A. L. JONES CONSTRUCTION COMPANY
GENERAL CONTRACTORS
PHONE NO. 2102
JASPER, GEORGIA

From ~~the 6th. to the 20th~~ June 20th. until ~~the 7th. and 15th~~ July 16th. the mine didn't operate on account of getting new miners.

July 16th. We cut timbers.

July 17th. We started timbering the mouth of the drift.

July 20th. Finished timbering our first section, and pulled one shot.

July 21st. We drove the drift approximately 3ft. getting some very rich vein material out.

July 22nd. Moved on in about 2ft. finding some pretty nice beryl crystal.

July 23rd. Drove drift approximately 2ft. still in good vein material.

July 24th. Hit some head wall material strong enough to hold without timber.

July 27th. Rigged up lights and water tank.

July 28th. Drove the drift approximately 2ft. in very hard vein material.

July 29th. Drove drift 2ft. vein still seems to be getting a bit smaller.

July 30th. Drove drift 2ft. vein still the same size.

July 31st. Drove drift 3ft.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1953 Docket No. DMEA 2040 Contract No. 1124-E507
Operator's Name Stanell & Jones, Minerals Beryl
Address Jasper, Ga.
Contract Amount, $ 8,000.00 Government Participation: 90 % Amount, $ 2,200.00

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		1,200.00	1,200.00			
Crosscutting						
Drifting 30ft.@$25.00ft	750.00		750.00			
(2) Labor and Supervision:						
Labor		100.00	100.00			
Supervision		150.00	150.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Drill Bits, Pipe, Picks						
Hammers, Shovels		50.00	50.00			
(4) Operating Equipment:						
Rental Compressor etc.		105.00	105.00			
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):						
Explosives		38.11	38.11			
Payroll Taxes		6.00	6.00			
TOTALS	750.00	1,649.11	2,399.11	750.00	1,649.11	2,399.11

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-12

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Aug. 25, 1953 *Payee Stanell & Jones
Per G. Y. Jones Title Partner

*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:

$ 675.00

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date SEP 2 1953 Vou. No. 56

(See other side)

2

(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. E-527 in accordance with the terms of the contract.

Signature J F O'Neill Title Engineer Date 8/25/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W M Beck Title ACTING EXECUTIVE OFFICER DMEA REGION VII Date AUG 27 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
SEP 8 - 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2840 Contract No. IDM-3907
Operator's Name Stanoil & Jones, Minerals Beryl
Address Jasper, Ga.

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.	750.00	30	750.00	30	25.00	165	25.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	~~[illegible]~~	~~1,649.11~~	~~5,000~~	1,649.11	5,000	.33		
Test Pits								
Roads and Trails								
Total Distributed Costs				2,349.11				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs				2,349.11				

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 8/25/53 Operator Stanoil & Jones,

Per A. L. Jones Title Partner

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

A. L. JONES CONSTRUCTION COMPANY
GENERAL CONTRACTORS
PHONE NO. 2102

JASPER, GEORGIA

Monthly Narrative Report
Contract No. 2840 (Beryl)
IDM-E507

June 9, 1953. Drill and shot 4ft. of cover on vein.

June 10, 1953. Drill in vein and moved approximately 5ft. vein material and over burdon.

June 11, 1953. Moved large bolders and dirt at mouth of tunnel.

June 12, 1953. Moved a lot of quarts and vein material.

June 15, 1953. Found and shot off some head wall material. Thank what we found will hold up to start our drift.

June 16, 1953. Drilled and shot approximately 4ft. Found about 50lb. beryl.

June 18, 1953. Tunnel in about 3ft. Found 40lb. beryl.

June 19, 1953. Drilled and shot 2ft.in the tunnel and had a bad slide. We are still having to open mine on account of the shattered vein.

DEPARTMENT OF
Defense Minerals Administration
RECEIVED
SEP 2 - 1953

August 28, 1953

Interim Report

DMA No. [illegible], Ga-X-597
Operators A.L. Jones & Carl Stancil
Jesup, Ga
Richmond County, Georgia

The project was visited on August 26, 1953 and the adit advanced 55 feet from the beginning point. The raise at the face was up 16 feet above the floor of the drift. The back was in loose weathered schist. A pilot hole drilled in the back encountered loose dirt.

It was recommended that the vein be picked up at the point it was lost and be followed Northwesterly for a few rounds and report the results within a few days. Jones reported today that the drift was advanced about 11 feet and the dike was pinched on the right side and was from 2 to 4 feet wide on the left side.

The progress and work performance at this project is good.

J. F. O'Neill
Mining Engineer
U. S. Bureau of Mines

JFO'Neill:ak
cc: Regional Director, Reg. VII
R. A. Lawrence (6)
V. J. Lynch
A. A. McKinney
J. F. O'Neill
File
Day File

mk

600

September 2, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Amendment No. 1 - Docket No. DMEA-2840
Contract No. Idm-E507
Stancil and Jones
Pickens County, Georgia

The subject amendment provides a better approach to exploring this pegmatite in Stages 1 and 2. The Nonmetallic Minerals Division concurs in the amendment as executed by the DMEA Field Team.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:gad 9/2/53

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

INTERIM REPORT

DMEA-2840, Idm-R507 (Beryl) JONES PROPERTY

Operator: A. L. Jones and Carl Stancil, both of Jasper, Georgia, d/b/a Stancil & Jones, Jasper, Georgia.
Location: Property is located along the south side of Rock Creek, 5.8 airline miles S. 9° W. of Jasper, Pickens County, Georgia.

Work has continued in the adit to a distance of 50 feet from the first timber set. Fifteen feet from the first timber set the pegmatite went into the roof of the adit and has not been picked up since. About 40 pounds of beryl was hand picked from the 15 feet of pegmatite exposed in the adit. Large pieces of pegmatite are stockpiled to be broken up later. Pieces of beryl as large as 6" in diameter have been found.

It was recommended that advance in the adit be stopped and a raise be driven near the heading not more than 15 feet to try to cut the pegmatite.

The progress on this project is satisfactory and the work is being conducted in a safe and workman like manner.

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

August 21, 1953

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

ZM

mdl

P. O. Box L
Tuscumbia, Ala.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Mines

Region VII, Southeastern

August 14, 1953

DEPARTMENT OF THE INTERIOR
Bureau of Mines
RECEIVED
AUG 18 1953

Interim Report

MRA - 3840 - Mica Burgh
Jones-Stovall
Augusta, Ga.
Contract No. 14s-S-507

Subject project was visited on August 13, 1953--approximately one hour was spent on site.

The curved portion of the adit timbered and logged out the total advance was 12 feet. The present over is averaging the face about 3 feet per month and is completing a round per shift.

The dike pinched out at 22 feet from the portal and the face is now in rubble. It was recommended that the drift be turned about 15 degrees right and advanced to continued.

J. P. O'Neill
Mining Engineer
Mining Division
Region VII

JPO'Neill:jpo
Orig. & 5 to R. A. Lawrence
Copy to:
Regional Director, Reg. VII
V. Z. Lynch
A. A. McKinney
J. P. O'Neill
File
Any File

Defense Minerals Administration
RECEIVED
AUG 3 1953

July 30, 1953

Interim Report

DMEA No. 8840 - Mica-Beryl
Jones-Stovall
Jasper, Georgia
Contract No. Idm-E-507

Subject project was visited by the field team on July 24, 1953. The time spent at the project was one hour.

No advance was made at the project since the time of the last visit. The delay in work was caused by the lack of competent miners and the breakdown of their compressor. A new compressor was installed and they have hired a miner who appears competent. It is anticipated that advancement will be made during the next period. The caved material was cleared out and they were blasting bottom.

It was recommended that the mouth of the adit and the cut be timbered with drift sets and the cut portion of the timbered section be covered with round pole and bedded. This would enhance the safety of the operation and avoid wall sloughage that would delay working in the face.

J. F. O'Neill
Mining Engineer
U. S. Bureau of Mines

K. H. Teague
U. S. Geological Survey

JFO'Neill:al
cc: Regional Director, Region VII
R. A. Laurence (6)
V. J. Lynch
A. A. McKinney
K. H. Teague, J. F. O'Neill
Day File, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BOX L
UNIVERSITY, ALABAMA

REGION VII

July 13, 1953

Interim Report

DMEA No. 2840 - Beryl
Stancil and Jones
Jasper, Pickens County, Ga.
Contract No. Idm-E-507

Subject project was visited on June 22 and 24, 1953. About six hours were spent on the site.

Work started on the adit; it was faced and advanced about 25 feet. It was attempted to drive the adit without timbering and a shattered hanging wall was encountered that caved to surface. At the time of the visit the cut was about 25' long and faced to 25' in large loose boulders of schist rock. The entire cut was full of sloughed material. A new access road was excavated at a lesser grade in order to get equipment down to the cut so that the caved material could be cleared from the cut.

The dike that was exposed at the mouth of the cut was about 6' thick with 2' to 3' of a quartz core. Approximately 100 pounds of beryl crystals were recovered from the dike in the initial work.

Examination of the work indicated that an experienced miner was needed at this project. Blasting was being done with permissible powder and no delay electric detonators fired from a lead wire that was not adequately insulated. Powder and blasting caps were stored in a tool box near a portable compressor. The box also contained oil, detachable bits, and small tools. Drilling was being done with a dry Jack hammer. Corrective recommendations were made for all of the unsafe practices observed and it was also recommended that the walls of the cut be sloped below the repose angle before the cut was refaced for drifting. Jones said that he has been trying to locate a miner to act as lead man at the project but has been unable to locate an experienced miner.

J. F. O'Neill
Mining Engineer, Region VII

JFO'Neill:al

cc: Regional Director, Reg. VII
R. A. Laurence (4)
V. J. Lynch
A. A. McKinney
J. F. O'Neill
Bay File, File

IN REPLY REFER TO:

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

June 19, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2840 (beryl)

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

From: D. M. Larrabee, U. S. Geological Survey

Applicant's name and address: Stancil and Jones, Box 173, Jasper, Georgia

Name of property: Jones (formerly Benson)

Location of property: Near Jasper, Georgia

Comments:

Before entering Stage 2 of this project we should be advised of the results of Stage 1. We should like the following information:

1. How large were the couple hundred pounds of crystals recovered?
2. How fresh or "pure" does the beryl appear to be?
3. What are the dimensions of the beryl-bearing zone?
4. Based upon surface measurements, what is the grade of ore in the zone to be mined?
5. What is the average size of beryl crystals exposed in the zones?
6. What are the estimated reserves, to what depth, and how determined?

It is requested that these data be supplied before spending additional money. If not done, the Public funds may be poured down a rathole.

To date we have absolutely no justification for entering Stage 2, which after all, is the real reason for setting up a project in stages.

D. M. Larrabee

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

COPY

Room 13, Post Office Bldg.
Knoxville 2, Tenn.

July 14, 1953

Memorandum

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

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

Subject: Amendment No. 1, Docket No. DMEA-2840 (Beryl) Stancil and Jones Jones Property, Pickens County, Georgia. Contract Idm-E507.

Reference is made to your letter of July 6 concerning the subject Amendment.

Results of the bulldozer work in Stage I indicated that the scattered out crops belong to a single pegmatite zone, instead of three separate pegmatites. This pegmatite has a very low dip, and inclined shafts from the surface would be unsatisfactory because of the small amount of cover and weathered condition of the overlying rock.

There is no definite beryl zone, although pockets of beryl crystals occur along the margins of the quartz core, especially the footwall margin more commonly than elsewhere. Some beryl crystals have been seen in the quartz core, but most of them are in the pegmatite outside of the core. As the entire thickness of the pegmatite is only about five feet, it is impossible to restrict the workings of the most favorable beryl zone.

For this reason, it seemed best to explore with an adit, slightly above creek level, extending alone the strike to expose both the footwall and hanging wall zones. This will provide opportunity to make crystal counts in fresh unweathered pegmatite and should also provide a safer operation without increasing costs of the operation. These changes were recommended by the field examiners, Mr. Teague and Mr. O'Neill, after a thorough study of the work accomplished in Stage I.

The amendment will be rewritten to include the paragraph which was inadvertently omitted.

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

(Signed) Robert A. Laurence,
Executive Officer, DMEA
Region VII

JUL 6 1953

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

Re: Docket No. DMEA-2640 (Beryl)
Stanell and Jones
Jones Property
Pickens County, Georgia
Contract No. Idm-2507
Amendment No. 1

Dear Mr. Laurence:

Reference is made to the subject amendment prepared and executed in the field.

It appears that the executed amendment changes the scope and purpose of the work outlined. No justification for this amendment has been received in this office. The justification should include the average size of the beryl crystals exposed and the dimensions of the beryl zone, the crystal count of the area of the beryl-bearing zone, and explanation why it is not more economical to drive an incline drift in the beryl zone rather than to drive an adit along the strike. In pegmatite exploration of this character, we should attempt to expend all funds in the beryl-bearing zone.

Please note omission of the following paragraph in the amendment:

> "This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to pay, nor the amount of any item designated as 'allowable maximum'."

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges
Member, Bureau of Mines

A. R. Kinkel, Jr.
Member, Geological Survey

LGHouk:AEK:ep 7-1-53

Copy to: Mr. Kane Chron. Pending
Mr. Griffith, 3641A
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk
Mr. Hoffland
Mails & Files
Admr. R. File
Operating Comm.

June 12, 1953

Mr. A. L. Jones
c/o Stancil & Jones
Jasper, Georgia

Re: DMEA-2840 (Beryl)
Idm-E507

Dear Mr. Jones:

Attached hereto are six copies of an amendment to your contract. Please read this amendment carefully, if it meets with your approval, please sign all six copies. Keep the one marked "Operator's Copy" and mail the other to this office. Should the terms not be agreeable, return all copies unsigned with suggestions for approval.

Yours very truly,

Wm. A. Beck, for R. A. Laurence
Executive Officer, DMEA-Reg.7

Operator

June 1, 1953

Interim Report

Docket No. 2840 Beryl

Stancil & Jones. Jasper, Pickens County, Georgia.

Contract No. Idm-E 507.

Subject project was visited on May 26, 1953.

Stage I of the contract was finished at the time of the visit.

The dike was exposed 300 feet on its strike along the crest of the hill and along the steep hill slope to the outcrop in the bed of the creek. Beryl crystals were found in intermittent pockets along the exposure. They were found in the quartz core and along both walls of the core. It is apparent that the recovery of the total beryl content from the dike was low as only the larger loose crystals were recovered during the initial stage of the project.

The exposure of beryl on this deposit is favorable, appears to warrant work under Stage II of the contract, and it is so recommended. The exposures made by the dozer work indicate that the proposed shaft sinking or test pits are not amenable at this deposit. It is therefore recommended that an adit 4' x 6' be started near the creek level with waste dump allowance, and that the footage allocated to sinking be converted to short raises along the dike or extending the adit.

The stripping work at this project wasdone with a D-7 caterpillar tractor and dozer blade. The dike was exposed along its strike over a distance of 300 feet and pinched out on its southerly extremity. It was not feasible to cut a trench over this area because of the flat dip and steep hillside contour, so the entire crown of the hill was moved; this required the moving of an estimated 5,000 yards of dirt and rock. A trench was cut across the strike of the dike 125 feet long, 15 feet wide and an average of 12-foot walls in weathered rock. The vein was followed along the steep hillslope between the crest of the hill and the creek over a distance of 200 feet, on an estimated slope angle of 20 degrees. Considerable material from the initial dozer work was moved in this operation and considerable side slashing was necessary because of the steep slope. It is estimated that 3,000 yards of rock and soil was moved in this operation. The stripped area can be used as an access road for equipment and material for the proposed work under Stage II. About 1/2 mile of access road was built from the county road to the stripped area. The work accomplished at this project is very good.

The monthly report is attached, and appears satisfactory except that the operator failed to show any units under the unit cost progress report. The operator will be informed of this omission and be requested to complete this information in the next monthly report.

J. F. O'Neill
Mining Engineer

attachments
JFO'Neill:jpc

noted
6/17/53
SF

Mr. Feitler

May 7, 1953

Interim Report April, 1953

DMEA No. 7840 Beryl
Jones and Stancil, Jasper, Georgia
DMME No. 507

Subject project was visited on April 27 and 29, 1953.

Work started on April 27 with the bulldozer. The initial work consisted of roughing out a road from the highway to the outcrop and dozing a strip about 100 feet long over the cropping.

The work exposed a dike over the entire length of work that dipped flatter than anticipated. It was, therefore, necessary to excavate a more shallow and wider pit than stipulated in the contract. The dike exposed is from five to seven feet thick, with comparatively thin wall zones that contained beryl. Approximately 100 pounds of large sized crystals were picked from one pocket on the foot wall side of the core.

The progress at the project is extremely good and it is likely that the initial work, or stage one, will be completed by the 10th of May. The operator is acting as foreman and is using one laborer and one bulldozer operator on the project. His equipment is excellent and the bulldozer operator appears above average.

It is my plan to be in Jasper on May 12, 1953 and at that time check the mineral showing and determine future work at the project and if conditions do not change, it is likely that the mineralization on this deposit can be exposed in its entirety with bulldozer work at a lesser cost and time than the proposed shaft sinking and drifting established in the contract.

J. F. O'Neill
Mining Engineer

cc: R. A. Lawrence
V. J. Lynch
Regional Director, Region VII
J. F. O'Neill
Day File, File

noted 5/18/53 SF

[redacted]-104 (Rev.)
(April 1952)

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

175

UNITED STATES
[redacted]PARTMENT OF THE INTERIOR[redacted]
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAY ON VOUCHER AND SCHEDULE
PAYMENTS NOR - 64

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April-May, 1953 Docket No. DMEA 2840 Contract No. Idm-E 507
Operator's Name Stanoil & Jones, Minerals Beryl
Address Jasper, Ga.
Contract Amount, $ 8,000.00 Government Participation: 90 % Amount, $ 7,200.00

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	105.00		105.00			
Bulldozing	1,200.00		1,200.00	1,200.00		1,200.00
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	100.00		100.00	100.00		100.00
Supervision	150.00		150.00	150.00		150.00
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Drill Bits, Pipe, Pick Hammers, Shovels	50.00		50.00	50.00		50.00
(4) Operating Equipment:						
Rental				105.00		105.00
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):						
Explosives	38.11		38.11	38.11		38.11
Payroll Tax	6.00		6.00	6.00		6.00
	1,649.11		1,649.11			
TOTALS				1649.11		1,649.11

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

Date _____ *Payee Stanoil & Jones

Per Arden L. Jones Title Partner

*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:

$1,484.20

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JUN 11 1953 Vou. No. 175
(See other side)

164.91

1st

(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. E-507 in accordance with the terms of the contract.

Signature J F O'Neill Title Engineer Date 6/1/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date JUN 11 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 _____ 195____ Docket No. DMEA _____ Contract No. _____
Operator's Name _____ Minerals _____
Address _____

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								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	Cu.Yds.	1,649.11	5,000					
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1,649.11	5,000	1,649.11				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,649.11	5,000	1,649.11				

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 May 27, 1953. Operator Stancil & Jones

Per Alden L. Jones Title Partner

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 Apr.-May, 1953

DMEA No. 2840

Idm-E 507 (beryl)

Work Accomplished

Moved dozier on to Locality No. 1 to start work.

Daily Notes

Apr. 23. Started stripping, dozier worked nine hours. Moved trees and other rubbish. Picked up 10 lbs. beryl.

Apr. 24. Moved several large bolders of quartz. Picked up 5 lbs. beryl. Dozier worked 6 hours.

Apr. 27. Hired one laborer, dozier used 9½ hrs. picked up 15 lbs. beryl.

Apr. 28. Dozered out a trench along side a vein of quartz about 6' deep. Dug out about 25 lbs. beryl. Bought shovel, picks, hammers and bars. $38.75 //

Apr. 29. Used Dozier and drill then blasted in vein of quartz, found some beryl bedded in the quartz. //

Apr. 30. Used drill, blasted and picked up 20 lbs beryl. Dozer broke down. //

May 1. Repaired dozier. dug out and picked up 30 lbs beryl. //

May 4. Stripped dirt and rock off along the vein, drilled and blasted. Picked about 40 lbs. beryl. Found a very large crystal. //

May 5. Moved about 10' of burden and found a very good vein.

May 7. Cut a trench through the hill, trying to follow vein. Picked up 50 lbs. beryl. //

May 8. We are now cutting the trench deeper. Found very little beryl today.

May 9. Worked back on vein, uncovered large pocket of crystals of about 100 lbs. //

May 11. Vein shows about 100' and contains the headwall of quartz, pockets of beryl and a vein of mica that I believe will grind. Got 30 lbs. beryl. //

May 12. Doziered out around the vein, drilled and shot, picked up 30 lbs. beryl. //

May 13. Worked laborer only, digging at various points in the trench.

May 14. Worked laborer digging in trench

May 15. Dug several points in the trench, moved out.

5
15
25
20
30
40
50
30
30
245
$62.50
100# ?
$25.00

June 11, 1953

Mr. A. L. Jones
c/o Stancil & Jones
Jasper, Georgia

Re: DMEA-2840, Idm-E507 (mica)

Dear Mr. Jones:

Your May monthly report and voucher hasbeen approved by this office and has been sent to the Finance Office for payment.

The item of $105.00 for rental of compressor and drilling equipment should have been placed under item 4- Operating Equipment: Rental.

With your next months report and voucher be sure to send receipt for the above rental as well as for the bulldozer work in the amount of $1200.00.

Please attach a copy of the narrative with each copy of the MF-104.

Very truly yours,

Wm. A. Beck, for R. A. Laurence
Executive Officer, DMEA-Rg. 7

WAB/mm
cc:
Beck
Finance Office-3

Files

Lynch

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

Subject: Docket No. DMEA-2840 - Beryl A. L. Jones and Carl Stansil Jones Property
Pickens County, Georgia

Dear Mr. Laurence:

APR 9 1953

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 insert the starting time and time for completion in Article 3 and 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 for test pits and drifts. 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.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

G. H. Hodges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 6

SAFeitler:gad 4/6/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Van Alstine, G-232 GSA Bldg
Mr. Griffith, 3641A
Mr. Houk

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

February 11, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 12 1953

Memorandum

To: L. G. Houk, Chief
Nonmetallics Division, DMEA

From: Robert F. Griffith
Rare and Precious Metals Branch

Subject: DMEA-2840. Jones & Stancil, Jasper, Ga. (Beryl - Mica)
Field Examination Report

This office concurs with the recommendation of the Executive Officer, Region VII, in that the contract be approved subject to the provision that the results from Stage 1 be evaluated and used as a guide for the justification of Stages 2 and 3.

Signed

Robert F. Griffith

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
FEB 20 1953

February 19, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2840 (beryl, mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: A. L. Jones and Carl Stancil, Jasper, Georgia.
Name of property: Jones property (formerly called the Denson property).
Location of property: South side of Rock Creek, 5.8 airline miles S.9° W. of Jasper, Pickens County, Georgia.
Date of field team report: February 2, 1953.
Authorship of field team report: K. H. Teague and J. F. O'Neill.
Field team's recommendation:

Prospect (3 stages) for beryl only, as mica is not of strategic quality.

I Strip pegmatites at three locations; estimated cost $1,550.
1) trench 100' long, 20' wide, 10' deep.
2) Trench 50' long, 20' wide, 10' deep.
3) trench 75' long, 20' wide, 10' deep.

if results from I justify:

II Sink 25' test pits on each of pegmatites, drive 30' of exploratory drifts from each of the test pits; estimated cost $4,125.

III Cut representative samples from various openings, conduct beneficiation tests and chemical analyses; estimated cost $2,100.

Comments: Agree with statement made in the Laurence and Beck memorandum of February 4 to the Operating Committee that it appears doubtful that Stages 2 and 3 will be justified, but final decision should await results of thorough study to be made after Stage I is completed.

ACTION SUGGESTED:

Follow field team's recommendation.

R. E. Van Alstine

Van Alstine:jeh
G-2/19/53
cc: Director's reading 4212
Branch reading 4212
DMEA ✓
Norton G-230
Van Alstine G-230

Mr Smith

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

February 4, 1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

To: Operating Committee, D M D A - Washington

From: Field Team - D M D A - Region 7

Subject: DMDA-2840. Jones & Stancil, Jasper Ga. (Beryl - Mica)
Field Examination Report

Enclosed herewith are 4 copies of the field examination report on the subject application and 6 extra copies of the map which accompanies the report.

Considering the fact that very little work has been done, and no former production has been recorded, the showings of beryl crystals are probably sufficient justification for at least a small amount of open cut exploration. However, the examiners report that the pegmatite contains only non-strategic grades of mica; therefore, the merits of the proposal will have to be based solely on its beryl possibilities. The doubtful probability of more than a by-product amount of beryl does not encourage a large expenditure.

Therefore, we recommend approval of the three-stage contract, with the understanding that a thorough study of the results of the open cut work is to be made before any work on Stage 2 is started. It appears doubtful to us that Stages 2 and 3 will be justified.

Robert A. Laurence, Executive Officer
DMDA -Field Team, Region 7

RAL/sm
cc:
Beck
Lynch
Files

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

Reviewed by
DMDA OPERATING COMMITTEE
2-11-53
(Date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2840, JONES PROPERTY (mica) (Beryl)

Pickens County, Georgia

By

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

-

-

James F. O'Neill, Mining Engineer
U. S. Bureau of Mines

February 2, 1953

Reviewed by
DMEA OPERATING COMMITTEE

2-11-53
(date)

Field Examination Report
on
Jones Property

DMEA-2840 (Mica and Beryl)
Applicant: A. L. Jones, and Carl Stancil, c/o A. L. Jones
P.O. Box 73, Jasper, Georgia

Good showings of beryl-bearing pegmatite occur on this property; however, the pegmatite contains mica of green color and scrap quality. The field examiners recommend that Government assistance be given in exploring the beryl content of three pegmatites which are shown on the attached sketch.

The property was examined on January 20, 1953. Carl Stancil and A. L. Jones accompanied the field examiners and the examination required three hours.

The Jones property (formerly called the Denson Property) is located along the south side of Rock Creek, 5.8 airline miles S. 9° W. of Jasper, Pickens County, Georgia. Access to the mine is good at most seasons of the year.

Both applicants have experience in mining and appear to be competent. The property is owned by A. L. Jones, one of the applicants, and it covers sufficient area to permit the proposed exploration.

Three pegmatites have been prospected to a limited extent. These openings have been made (1) up the point of a narrow ridge above Rock Creek, (2) along the crest of the ridge 125 feet ~~east~~ SW of (1); and (3) 100 feet southeast of (2). It would appear that the three places are on different pegmatite lenses, although exposures are poor. At location (1) a small trench has been cut across the pegmatite exposing a zoned pegmatite 4 feet thick which contains green mica and beryl. The beryl occurs in the feldspathic pegmatite, frozen to the quartz core, and in the core. Along the strike the pegmatite has a thickness of 15 feet. The length of this dike cannot be determined. It strikes N 80° E, dipping 35° SE. No attempt is made to estimate the beryl content of the pegmatite; however, it appears to be considerable.

At location (2) there are no exposures of rock in place. Abundant quartz float occurs and crystals of beryl may be picked up.

At location (3) a 6-foot pit has partly exposed pegmatite containing beryl. This pegmatite appears to trend about N 45° E, dipping about 35° SE parallel to the slope of the hill.

600

JAN 3 0 1953

Mr. [illegible] Jones
[illegible]ell and Jones
Jasper, Georgia

Subject: Docket No. [illegible]-2340 - Beryl-Mica
Jones Property
Pickens County, Georgia

Dear Mr. Jones:

Reference is made to the subject application for exploration assistance on your property near Jasper in Pickens County Georgia.

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf

Administrator

SAFeitler:gad 1/29/53

Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Morton, G-232 GSA Bldg.
Mr. Griffith, 3641-A
Mr. Houk
Field Team, Region VII

The field examiners are of the opinion that this deposit justifies exploration assistance. It is recommended that this project be set up in three stages: Stage I, should consist of stripping the pegmatites at the three locations. This would involve at (1) a trench 100 feet long, by 20 feet wide by 10 feet deep. At (2) a trench 50 feet long by 20 feet wide by ten feet deep, and at (3) a trench 75 feet long by 20 feet wide by 10 feet deep.

Stage II, should consist of sinking 25-foot test pits on each of the pegmatites, provided results from Stage I justifies, and driving 30 feet of exploratory drifts from each of the test pits.

Stage III, should consist of cutting representative samples from the various openings, conducting beneficiation tests and chemical analyses.

Estimated Cost:

Stage I:

100 hrs. bulldozing @ $12.00/hr.	$ 1200.00	
30 hrs. compressor & hammer	100.00	
1 laborer @ $1.00/hr. 100 hrs.	100.00	
1 foreman @ $1.50/hr. 100 hrs.	150.00	
Estimated Cost Stage I		$1,550.00

Stage II:

75-feet of test pits (3 pits) @ $25.00/ft.	$ 1875.00	
90-feet of drifts (3 drifts) @ $25.00/ft.	2250.00	
Estimated Cost of Stage II		4,125.00

Stage III:*

Labor for cutting 10 samples @ $10/sample	$ 100.00	
Beneficiation tests and chemical analyses on 10 samples @ $200 per sample	2000.00	
Estimated Cost Stage III		$2,100.00
Estimated Total Cost.....		7,775.00

Estimated time required 95 shifts.

* The U. S. Bureau of mines will make these tests and give the Operator the results at no charge to the project; however, the above estimate is given in case he can get the work done elsewhere.

February 2, 1953

Kefton H. Teague, USGS

James F. O'Neill, USBM

xx

600

JAN 3 0 1953

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

Subject: Docket No. DMEA-2840 - Beryl-Mica
Stancil and Jones
Jasper, Georgia
Jones Property
Pickens County, Georgia

Dear Mr. Laurence:

Reference is made to the subject application for exploration assistance on the Jones property near Jasper in Pickens County, Georgia.

It is noted that an examination of this property will be made when the field men are in the vicinity. Please submit a report of this examination with the Field Team's recommendation.

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

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

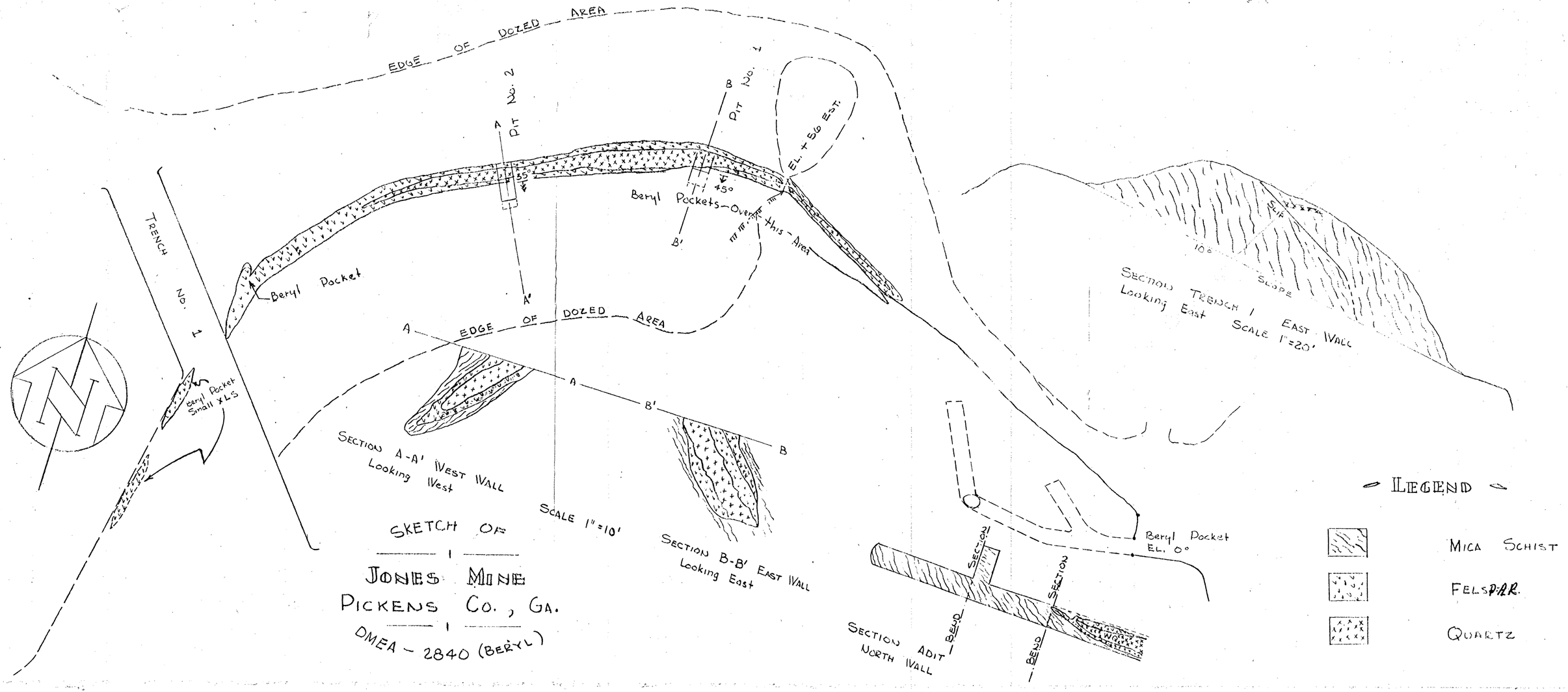
Member, Bureau of Mines

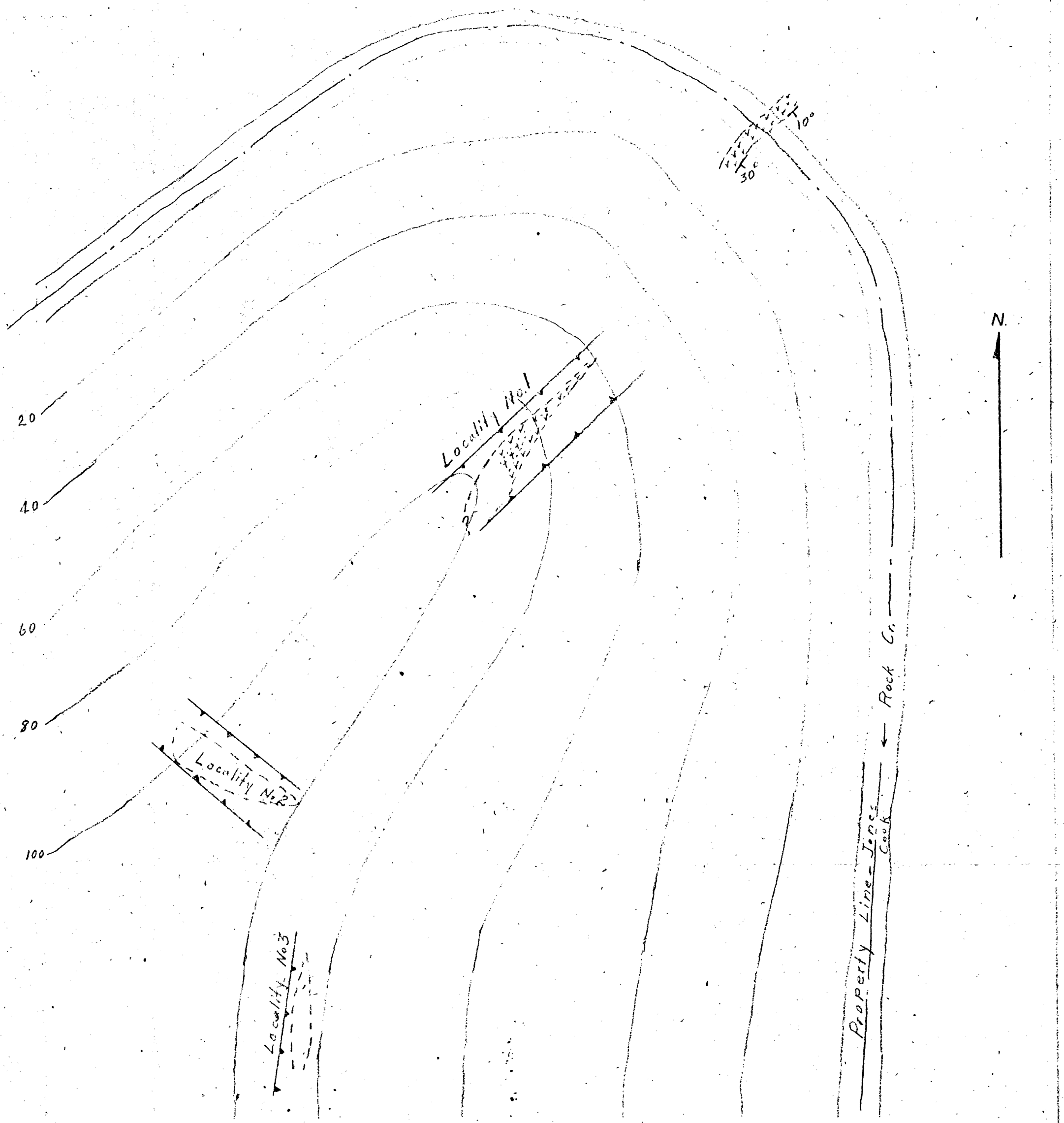
A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 2

SAFeitler:gad 1/29/53
Copy to: Admr. R. File
Docket File
Operating Committee (2)
Mr. Norton, G-232 GSA Bldg.
Mr. Robert F. Griffith 3641-A
Mr. Houk


EDGE OF DOZED AREA
PIT No. 2
PIT No. 1
A
A'
B
B'
EL. + 56 EST.
30°
45°
Beryl Pockets—Over this Area
Beryl Pocket
TRENCH No. 1
Beryl Pocket Small XLS
EDGE OF DOZED AREA
A
A'
B'
B
SECTION A-A' WEST WALL
Looking West
SCALE 1" = 10'
SECTION B-B' EAST WALL
Looking East
SKETCH OF
JONES MINE
PICKENS CO., GA.
DMEA - 2840 (BERYL)
SECTION TRENCH 1 EAST WALL
Looking East SCALE 1" = 20'
SLIP
10°
SLOPE
Beryl Pocket
EL. 0°
SECTION 1
SECTION 2
BEND
BEND
SECTION ADIT
NORTH WALL
WORK
LEGEND
MICA SCHIST
FELSPAR
QUARTZ



Jones Property
Pickens Co., Ga.

0 40' 80'
Scale

DMEA-2840 (beryl)