Docket 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 unitx 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 adviseable 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. Laurence
Executive Officer, DMEA Field Team
Region 7

mm

Photo Copy
OFFICE OF THE ... Minerals Administration
RECEIVED
JUL 30 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

ZM

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

DOCKET NO. DMEA 2840

COMMODITY Beryl

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

Docket copy

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

ARTICLE 3. *Exploration project.*—The Operator, within 60 days from the date of this contract shall commence work on a project of exploration for [5] 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 in all cases will be based on actual, necessary costs (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

STANCIL AND JONES
(Operator)

By Carl Stancil **(Partner)**

By Alden L. James **(Partner)**

By ______
Administrator, Defense Minerals Exploration Administration

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]

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

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-2840 (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

and

(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
BOX L
UNIVERSITY, ALABAMA

REGION VII

34 T.
Bay

May 7, 1953

Interim Report April, 1953

DMEA No. 2840 Beryl
Jones and Stancil, Jasper, Georgia
IDME 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. Laurence
V. J. Lynch
Regional Director, Region VII
J. F. O'Neill
Day File, File

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

RECEIVED
NOV - 4 1955

November 2, 1955

Mr. H. A. Straley, III
School of Ceramic Engineering
Georgia Institute of Technology
Atlanta, Georgia

Re: DMEA-2840, Idm-E507 (beryl)
Stancil & Jones, Jasper, Ga.
DMEA-3034 (beryl)
Alpheus C. Bruton, Atlanta, Ga.

Dear Mr. Straley:

Both the beryl deposits referred to in your letter of October 2, received here on October 31, were examined by E. H. Teague and J. F. O'Neill, for the Defense Minerals Exploration Administration as a result of applications filed for exploration assistance.

Jones is A. L. Jones of Jasper, Georgia, and in the beryl venture he and Carl Stancil, also of Jasper were partners. On April 9, 1953 DMEA entered into a contract with Stancil and Jones to do $8,000 worth of exploratory work on a tract of land in Pickens County, Georgia which had been purchased by Jones from Walter Denson on January 8, 1952. Work was completed on September 25, 1953 with total expenditure of $5,771.86, to which the Government contributed $5,194.67. Certificate of discovery was not issued.

In May 1953, we received an application from Alpheus C. Bruton, 1029 Piedmont Ave., N.E. Atlanta, for aid in exploring for beryl on land in Pickens and Cherokee Counties, leased to Bruton by Ralph Cook. This property adjoins the Jones tract on the west. Assistance was denied because the property did not show probability of containing significant reserves.

I regret that we are unable to release any of our reports on DMEA examinations and contracts. Mr. Jones and Mr. Bruton are, of course, entitled to give you any information they may have concerning their properties, and the same applies to any of the other operators of DMEA projects.

To date, we have made 30 examinations in Georgia and have had 15 exploration contract with a total value of $110,621.00, of which two are still in force. Four have resulted in certified discoveries and one (the Hogg beryl mine in Troup County) has sold enough ore to repay the entire amount of the Government's contribution. The Georgia contracts were for mica (11), beryl (3) and manganese (1).

With best regard to yourself and Mrs. Stralay, I am

Sincerely,

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

RAL/xm

FILE COPY
SURNAME:

Houk
Rubin
Hofflund
Selfridge

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

Rewritten by

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 (24B)

LGHouk/HCRubin/emd 5/12/54

APPROVED:

J. H. Hedges
Member, Bureau of Mines (24B)

Philip W. Guild
Member, Geological Survey (24B)

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

R.C.L.

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

Project Summary Report

By: Lawrence G. Houk April 14, 1954

1. DMEA Docket No. 2840 - Beryl
Contract No. Idm-E507
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.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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.

R. 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
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, 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 3, 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.

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

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

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

gcl
5/14/54

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

on

DMEA-2840, Idm-E-507, STANCIL-JONES MINE (beryl)
Pickens County, Georgia

By

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

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

Dewey 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-2840, Idm-E-507, STANCIL-JONES MINE
(Beryl)

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

The Jones mine (formerly Denson) 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, 10 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 Catapillar 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 excuvated near the west end of the dike. About 3/4 of a mile of access road was graded from the County road to the worked area. Approximately 8000 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, was well 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 east about 75 feet. A well zoned dike outcroped 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. Green mica occurred in the wall zone; some large books 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 sparodic 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	2,104.30
(e)	Value of production during operation Est. 525 # @ $.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. H. Teague, U.S.G.S.

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

March 16, 1954

JFO'Neill:ak

File Copy
Surname:

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

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 2, 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 (GCS)

Approved:

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

D. M. Larrabee
Member, Geological Survey (DML)

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

R.C.S. 3-11-54

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 5 1954

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 to 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

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

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

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.

W. C. Anderson

W. C. Anderson
Nonmetallic Minerals Division

RECEIVED
JAN 27 1954
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

FILE COPY
surname:
Anderson
~~Lawrence H. Houk~~

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

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

R.C.J.
1-26-54

/13

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 17 1953

December 15, 1953

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Executive Officer - D M E A Field Team, Region 7

Subject: Amendment No. 2. On Dmea-2840, Idm-E 507. Stancil & Jones (Beryl)

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

Robert A. Laurence
Robert A. Laurence

RECEIVED
JAN 27 1954
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

cc
12-17

GB

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 2 1953

November 30, 1953

Memorandum

To: Operating Committee, D M E A, Washington, D. C.

From: Executive Officer, Region VII

Subject: DMEA-2840, Contract Idm-E 507 (Beryl)
Stancil & Jones, Pickens County, Georgia

Reference is made to your letter of November 25 concerning amendment No. 2 to the subject exploration contract.

This amendment was mailed to the Operator for signature on September 24 and for some reason has not been returned yet. I had incorrectly supposed that it had been received and copies distributed.

I am writing Stancil and Jones today in regard to this.

Robert A. Laurence

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

FILE COPY
SURNAME:

800

Talbert
Chambers
Houk
Martin
DeKone
Mysting
Larrabee
Hedges
Weinberg

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

NOV 25 1953

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

Re: Idm-E507, 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 (EDB)

APPROVED:

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

D. M. Larrabee (EDB)
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

HHR 11-25-53

COPY

Orig in Dr schut mdk

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

November 19, 1953

Mr. E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

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

Dear Mr. Talbert:

This is in reply to the fourth paragraph of your letter of November 16, 1953, concerning the subject exploration contract.

The Operator's statement in the narrative referred to completion of the "adits, raises and test pits," of which the authorized total of 165 feet has been completed. However, the contract authorizes, under stage III, a total of $2175.00 for sampling, analyses and metallurgical tests. Mr. O'Neill's last interim report, dated September 30, stated, "The alloted work should be completed within the next two weeks. It is recommended that samples be taken *** and be submitted for analysis." We have no later word from Mr. O'Neill, and the Operator has not yet submitted an October voucher covering this work. For that reason, we have not considered the project as being completed. Mr. O'Neill probably will visit the project this week.

Amendment No. 2, dated September 24, authorized sinking two test pits, and provided for a total of "165 feet of adit, raises, or test pits @ $25.00 per foot." The two "shafts" referred to in the Operator's narrative were these 16-foot tests pits and they were located and approved by Mr. O'Neill. However, the Operator reported a total of 177 feet, for a total of $4,425.00, and we made a deletion of $300.00 from his October voucher, for the excess of 12 feet.

Very truly yours,

s/Robert A. Laurence

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

COPY

Idm-E507, DMEA-2840

Excerpt from letter dated November 16, 1953, to Mr. Laurence from Mr. Talbert:

According to our records it appears that DMEA-2840, Idm-E507, Stancil & 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?

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT - 6 1953

September 30, 1953

Interim Report

DMEA No. 2840 - Beryl
Jones and Stancil
Jasper, Georgia
Contract No. Idm-E-507

The project was visited on September 24, 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 4 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. Laurence, orig. + 5
V. J. Lynch
A. A. McKinney
J. F. O'Neill
Day File
File

Doesn't the assaying in question have the authority to use this own judgement and take own samples? JFO

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

September 9, 1953

Interim Report

DMEA No. 2840 - Beryl
A. L. Jones & Carl Stancil - Denson Mine
Pickens County, Georgia
Contract No. Idm-E-507

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: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
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
WASHINGTON 25, D.C.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 20 1953

July 17, 1953

Memorandum

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

From: Executive Officer, DMEA - Region 7 - Knoxville, Tennessee

Subject: Amendment No. 1 (rewritten) Stancil & Jones, (beryl) Georgia DMEA-2840, Idm-E507.

Transmitted herewith are three signed copies of the above subject Amendment which has been rewritten to include the last paragraph. Please destroy the copies you now have in your files.

Robert A. Laurence
Robert A. Laurence

Case 7-20

X

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

Walter C. Anderson
Nonmetallic Minerals Division

RECEIVED
SEP 8 1953
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

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

August 28, 1953

Interim Report

DMEA No. 2840, Idm-E-507
Operator: A.L. Jones & Carl Stancil
Jasper, 69
Pickens 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
J. F. O'Neill
Mining Engineer
U. S. Bureau of Mines

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

FILE COPY
SURNAME:

Anderson
Houk

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

September 2, 1953

Memorandum

N. S. in R.R.

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

DEPARTMENT OF THE INTERIOR
Bureau of Mines Information
RECEIVED
AUG 20 1953

INTERIM REPORT

DMEA-2840, Idm-E507 (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

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

REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 19 1953

August 14, 1953

Interim Report

DMEA - 2840 - Mica Beryl
Jones-Stancil
Jasper, Ga.
Contract No. Idm-E-507

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

The caved portion of the adit timbered and logged and the total advance was 41 feet. The present crew is advancing the face about 3 feet per round and is completing a round per shift.

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

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

RECEIVED
AUG 14 1953
Geological Survey
Geological Division
Knoxville, Tenn.

JFO'Neill:jpc
Orig. + 5 to R. A. Laurence
Copy to:
Regional Director, Reg. VII
V. J. Lynch
A. A. McKinney
J. F. O'Neill
file
day file

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

REGION VII

July 30, 1953

Interim Report

DMEA No. 2840 - Mica-Beryl
Jones-Stancil
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
J. F. O'Neill
Mining Engineer
U. S. Bureau of Mines

K. H. Teague
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
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

7/3 Atlanta field
reg. [illegible]

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

June 19, 1953

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region 7

Subject: Amendment No. 1. Docket No. DMEA-2840, Idm-E507. (Beryl)
Stancil & Jones (Georgia)

Transmitted herewith are three signed copies of the above subject amendment. One copy was retained by the Operator, one by this office, and one forwarded to the Finance Office of this Region.

Robert A. Laurence

Robert A. Laurence

cal
6-22

2/8

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

DMEA DOCKET COPY

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.

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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.

Robert A. Laurence

Robert A. Laurence,
Executive Officer, DMEA
Region VII

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 24 1953

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
Day File, File

FILE COPY
SURNAME:

UNITED STATES 140
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Rewritten by
~~Chief Counsel~~.

Houk
Chambers
Kane
Rubin
Chambers
Selfridge
Hutchendorf

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
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:

7-6-53

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
Mails & Files
Admr. R. File
Operating Comm.
Mr. Griffith, 3641A
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk
Mr. Hofflund

IN REPLY REFER TO:

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

June 19, 1953

DEPARTMENT OF THE INTERIOR

Memorandum

REVIEW OF APPLICATION DMEA-2840 (beryl)

To: L. G. Houk, 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 Denson)

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

D. M. Larrabee

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. Houk, 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
BUREAU OF MINES
BOX L
UNIVERSITY, ALABAMA

REGION VII

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. T. O'Neill
Mining Engineer

attachments.
JTO'Neill:jpc

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

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

April 23, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 27 1953

Memorandum

To: George C. Selfridge, Chairman, Operating Committee-DMEA

From: Executive Officer, DMEA Field Team, Region 7

Subject: Signed Contract. DMEA-2840, Idm-E507 Jones & Stancil.(Beryl)
Jasper, Georgia

Transmitted herewith are three copies of the above subject contract. One copy was retained by this office, one by the Operator, and one sent to the Finance Officer.

Robert A. Laurence

Robert A. Laurence.

FILE COPY
SURNAME:

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

600

Feitler
Houk
Ryding
Hofgrund
Selfridge
E. Smith

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 Stanell
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 W. Selfridge (JB)

Chairman, Operating Committee

Approved:

Jo H. Hedges (JB)

Member, Bureau of Mines

A. S. Ritchel, Jr. (JB)

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

L.C. 4/9/53

IN REPLY REFER TO:

G-MD-CNM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25

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

R. E. Van Alstine

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

Re: Beryl-Mica

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.

Robert F. Griffith
Robert F. Griffith

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

February 4, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

Memorandum

To: Operating Committee, D M E A - Washington

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

Subject: DMEA-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
Robert A. Laurence, Executive Officer
DMEA -Field Team, Region 7

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

Reviewed by
DMEA OPERATING COMMITTEE

2-11-53
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINEERALS EXPLORATION AIMINISTRATION

REPORT OF EXAMINATI N 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

Reviewed by
DMEA OPERATING COMMITTEE

2-11-53
(date)

February 2, 1953

Field Examination Report
on
Jones Property

IMEA-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. Aboundant 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.

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

zm

James F. O'Neill, USBM

FILE COPY
SURNAME:

Feitler
Houk
Hedges
Selfridge

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

JAN 30 1953

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

Subject: Docket No. DMEA-2840 - 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, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

J.H.
1-30-53

SAFeitler:gad 1/29/53

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

FILE COPY
SURNAME:

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

JAN 3 0 1953

Selfridge

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 (JHB)

Chairman, Operating Committee

J.N. 1-30-53

Approved:

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

A. R. Kinkel, Jr. (JHB)
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

Mr. Norton

IN REPLY REFER TO:

G-MD-CNM

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

January 12, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 13 1953

Memorandum

REVIEW OF APPLICATION DMEA-2840 (beryl and mica).

To: L. Houk, Defense Minerals Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Applicant: Partnership, Stancil and Jones, Jasper, Georgia.
Name of property: None - was one of the Denson Mines.
Location of property: Pickens County, Georgia.

Estimated cost of project: $8,850.
Summary of applicant's proposal:

Not stated.

Sources of information on applicant's property:

1) Furcron, A. S. and Teaque, K. H., 1943, Mica-bearing pegmatites of Georgia: Georgia Geol. Survey Bull. 48, p. 109, Atlanta, Georgia.

2) Olson, J. J., 1948, Denson Mica Mine, Pickens County, Georgia: U. S. Geol. Survey Unpublished Report, 1 p.

Comments:

No previous production.

RECOMMENDATION:

Field team examination.

JJNorton

J. J. Norton

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 8 1953

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2840
Metal or Mineral
Date Received 1/8/53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Stancil & Jones, Jasper, Ga.
A. L. Jones, Jasper, Pickens Co. Ga.
PARTNERSHIP Carl Stancil, Jasper, Pickens Co. Ga.
A. L. Jones, Owns the Property.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract
Seventy-five acres described in deed made to A. L. Jones, by Walter Denson, 8, Jan. 1952 and recorded in Book C C Page 150: In Clerk of Courts Office Pickens County Court House, Jasper, Ga.

(*b*) State any mine name by which the property is known. None

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
Owned by Partner A. L. Jones.

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

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. No Claims.

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

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

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

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

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.
1- Plenty of water and manpower available.
2- There has been no production.
3- Please refer to Bulliten of Ga. Conservation Dept No. 48 Page 109.

16—66551-1

5. *The exploration project.*—(*a*) [redacted] the mineral or minerals for which you wis[redacted] explore Beryl and mica.

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

(*c*) The work will start within 10 days and be completed within 4 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated 2, January, 1953.

STANCIL & JONES
(Applicant)

By G. L. Jones

Partner

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

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

Exploration Project - Stancil & Jones, Jasper, Ga. BERYL & MICA

Annex to Question No. 6, of application

Estimate of Cost.

Equipment Rental Basis

1. Bull Dozier No D-7 350 hrs. @ 12.50 per hr.		$4,375.00
1. Air Compressor and Hammer 200 hrs. @ 1.50 Per Hr.		250.00
1. Water Pump 1½ in. 150 Hrs. @ 1.00 " "		150.00
Hand Tools: Shovels, Picks, Mattox, Files & Saws		150.00
Drill Bits for Hammer		300.00
Dynamite & caps		240.00
Supplies		
Office Supplies		35.00
" Equipment Rental		50.00
Gas, Oil & Fuel		600.00
TOOL & SUPPLY SHED (to be built)		
Lumber	225.00	
Roofing	50.00	
Hardware & Window	25.00	300.00
LABOR		
Supervision & Consultants		400.00
Accounting & Bookkeeping		825.00
Skilled Labor (Dozier Operator) 400 Hrs. @ 1.50 per. hr.		600.00
" " (Jack Hammer Opr.) 200 " @ 1.25 " "		250.00
Unskilled Labor (2) 400 hrs. @ 0.90 per Hr.		360.00
TOTAL COST		$8,850.00

Mr. Fiske

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

January 13, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 14 1953

Memorandum

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

From: Robert F. Griffith
Rare and Precious Metals Branch

Re: Beryl-Mica

Subject: Docket DMEA-2840, Stancil & Jones, Pickens Co., Jasper, Ga.

The occurrence of Beryl on this property is reported in the Georgia Geological Survey, Bulletin No. 48.

This office recommends that the field team examination be made when the field team is in the area.

It is suggested that the field team contact the office of Mr. V. J. Lynch, Chief Mining Branch, Minerals Technology Division, Region VII, USBM, 111 Patton Ave., Asheville, N. C. (Phone 3-0961), as a preliminary examination was made of this property by the above office in December, 1952.

Robert F. Griffith

Robert F. Griffith

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

January 8, 1953

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned Docket Number to an application recently received from Region VII

DMEA-2840 Stancil & Jones

ROBERT E. ADAMS

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

January 8, 1953

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

Subject: DMEA-2840
Re: Exploration Assistance

My dear Mr. Jones:

The receipt of your application dated January 2, 1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2840 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-2840 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

25451

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

Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 8 1953

January 6, 1953

Memorandum

To: Operating Committee, D M E A- Washington

From: Executive Officer, D M E A- Region 7

Subject: Application from Stancil & Jones, P.O. Box 73, Jasper, Ga. (Beryl, Mica)

Enclosed herewith are 3 copies of an application for exploration assistance received today from Stancil & Jones, Jasper, Georgia. The fourth copy is being retained here.

Inasmuch as Mr. Teague and Mr. O'Neill are going to Jasper very soon to examine DMEA-2806, which has been referred for field examination, they will, at the same time, examine this prospect and DMEA-2831, both of which are also in Pickens County, Georgia, in order to avoid unnecessary repetition of travel.

Robert A. Laurence
Robert A. Laurence

STANCIL & JONES
Jasper, Ga. - PO Box 73
2, Jan. 1953

Mr. Robert A. Laurence,
Executive Officer, REA
Room 13, Post Office Bldg.
Knoxville, 2, Tenn.

Dear Mr. Laurence;

Inclosed herewith is formal application and connecting papers constituting our full application for REA Loan. Since we do not have maps available for the discription, we will try to give you as near as possible the locality and discription.

This deposit is about three and one half miles from the depot at Jasper Ga. to the south. It is on the property of A. L. Jones, a partner to this application. Carl Stancil, the other partner has been in the mining business for the past fifteen years. The State Highway south of Jasper, runs through part of this property and it is very accessible to this highway.

Beryl Crystals were found down near the creek level and at the crest of the hill. This distance is about five or six hundred feet (Running Ft.) It is estimated that the exploration will have to run from ten feet at the creek level to about 20 ft. at the crest of the hill. Also it is estimated that the beryl vein will reach a depth of 100 ft. Beryl crystals were numerous at these tested places.

For further information regarding this matter, may we refer you to Bulletin # 48 of the Georgia Division of Conservation, page 109. We understand that this writeup probably covers the Cook Property adjoining the property described above.

Trusting that this information will be sufficient to justify your department investigating the matter, we are

Very truly yours,
A. L. Jones
A. L. Jones for
Stancil & Jones

PS; If there is more information required, please let us know just what it is and we will do all we can to supply it.
ALJ
ALJ

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 8 1953

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. dm Ga-2840
Metal or Mineral
Date Received 1/8/53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Stancil & Jones, Jasper, Ga.
A. L. Jones, Jasper, Pickens Co. Ga.
PARTNERSHIP Carl Stancil, Jasper, Pickens Co. Ga.
A. L. Jones, Owns the Property.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract
Seventy-five acres described in deed made to A. L. Jones, by Walter Denson, 8, Jan. 1952 and recorded in Book C C Page 150: In Clerk of Courts Office Pickens County Court House, Jasper, Ga.

(*b*) State any mine name by which the property is known. None

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
Owned by Partner A. L. Jones.

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

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. No Claims.

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

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

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

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

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.
1- Plenty of water and manpower available.
2- There has been no production.
3- Please refer to Bulliten of Ga. Conservation Dept No. 48 Page 109.

16—66551-1

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

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

(*c*) The work will start within 10 days and be completed within 4 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated 2, January, 1953.

STANCIL & JONES
(Applicant)

By A. L. Jones

Partner

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

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

Exploration Project - Stancil & Jones, Jasper, Ga. BERYL & MICA

Annex to Question No. 6, of application

Estimate of Cost.

Equipment Rental Basis

1. Bull Dozier No D-7 350 hrs. @ 12.50 per hr.			$4,375.00
1. Air Compressor and Hammer 200 hrs. @ 1.50 Per Hr.			250.00
1. Water Pump 1½ in. 150 Hrs. @ 1.00 " "			150.00
Hand Tools: Shovels, Picks, Mattox, Files & Saws			150.00
Drill Bits for Hammer			300.00
Dynamite & caps			240.00
Supplies			
Office Supplies			35.00
" Equipment Rental			50.00
Gas, Oil & Fuel			600.00
TOOL & SUPPLY SHED (to be built)			
Lumber		225.00	
Roofing		50.00	
Hardware & Window		25.00	300.00
LABOR			
Supervision & Consultants			400.00
Accounting & Bookkeeping			825.00
Skilled Labor (Dozier Operator) 400 Hrs. @ 1.50 per. hr.			600.00
" " (Jack Hammer Opr.) 200 " @ 1.25 " "			250.00
Unskilled Labor (2) 400 hrs. @ 0.90 per Hr.			360.00
TOTAL COST			$8,850.00

6

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of Georgia, County of Pickens, ~~described as follows:1/~~

75 acres described in deed made to A. L. Jones, by Walter Denson, 8 Jan. 1952 recorded in Deed Book C C Page 150. Pickens County Court House, Office of the Clerk. Jasper, Ga.

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

2/ Carl Stancil and A. L. Jones, (Partners) Jasper, Ga.

STANCIL AND JONES

hereinafter called the "Operator"; and

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

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

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

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

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

Dated this 2 day of January, 1953.

A. L. Jones [Seal]

Carl Stancil [Seal]

_____ [Seal]

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

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

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

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

RELEVANT CONTRACT PROVISIONS

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

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

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

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

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

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

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

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

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of Georgia, County of Pickens, ~~described as follows~~

75 acres described in deed made to A. L. Jones, by Walter Benson, 8 Jan. 1952 recorded in Deed Book C C Page 150. Pickens County Court House, Office of the Clerk. Jasper, Ga.

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

2/ Carl Stancil and A. L. Jones, (Partners) Jasper, Ga.

STANCIL AND JONES

hereinafter called the "Operator"; and

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

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

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

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

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

Dated this 2, day of January, 1953.

A. L. Jones [Seal]

Carl Stancil [Seal]

_____ [Seal]

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

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

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

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

RELEVANT CONTRACT PROVISIONS

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

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

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

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

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

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

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

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

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of Georgia, County of Pickens, ~~described as follows:~~ 1/

75 acres described in deed made to A. L. Jones, by Walter Tonson, 8 Jan. 1952 recorded in Deed Book 6 C Page 150, Pickens County Court House, Office of the Clerk, Jasper, Ga.

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

2/ Carl Stancil and A. L. Jones, (Partners) Jasper, Ga.

STANCIL AND JONES

hereinafter called the "Operator"; and

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

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

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

2. To secure the payment to the Government of the percentage royalty on production 3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

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

Dated this 2 day of January, 1953.

A. L. Jones [Seal]

Carl Stancil [Seal]

_____ [Seal]

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

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

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

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

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

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MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of [illegible], County of [illegible], ~~described as follows:~~ 1/

79) [illegible] to A. [illegible], by [illegible], [illegible] 1952 recorded in [illegible] of [illegible] 150, [illegible] County [illegible], [illegible] of the [illegible], [illegible], [illegible]

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

2/ [illegible] A. [illegible], ([illegible]) [illegible], [illegible]

hereinafter called the "Operator"; and

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

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Dated this 2 day of [illegible], 1953.

A. L. Jones [Seal]

Carl Stancil [Seal]

_____ [Seal]

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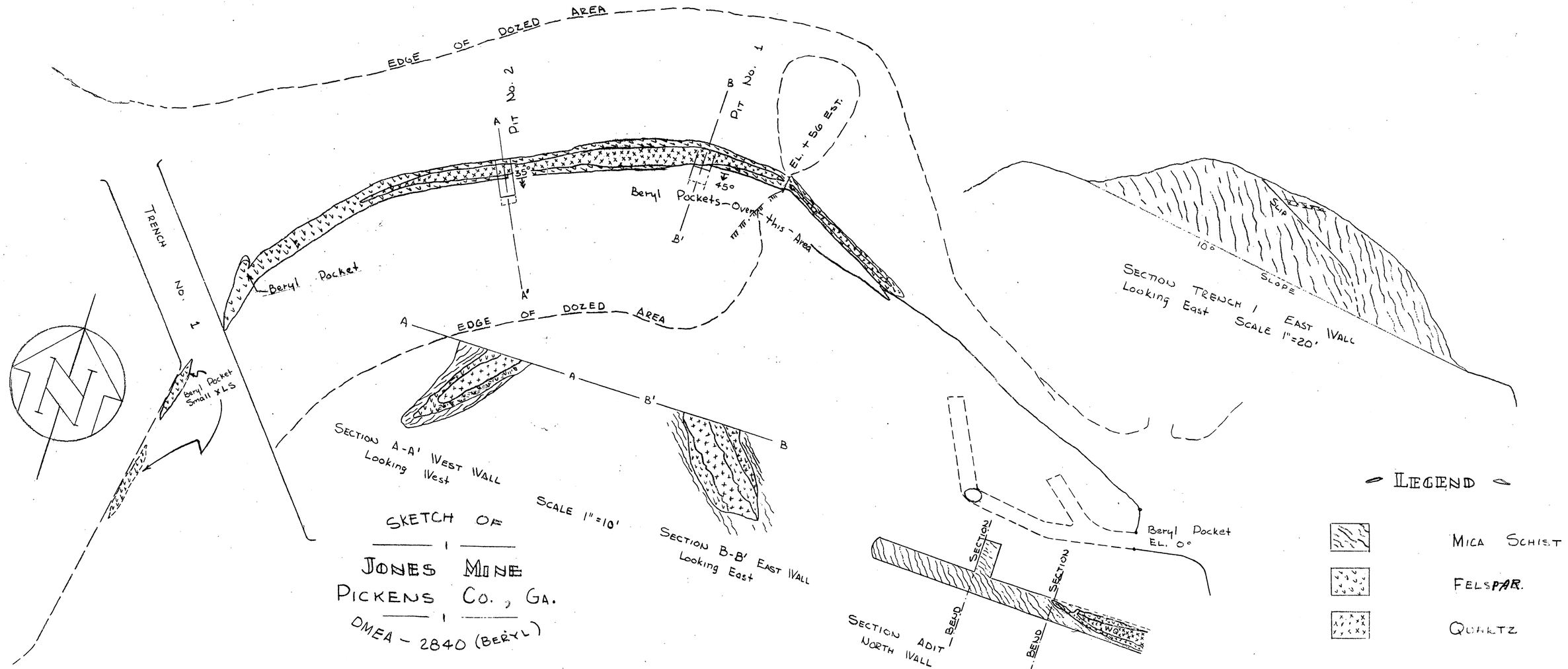
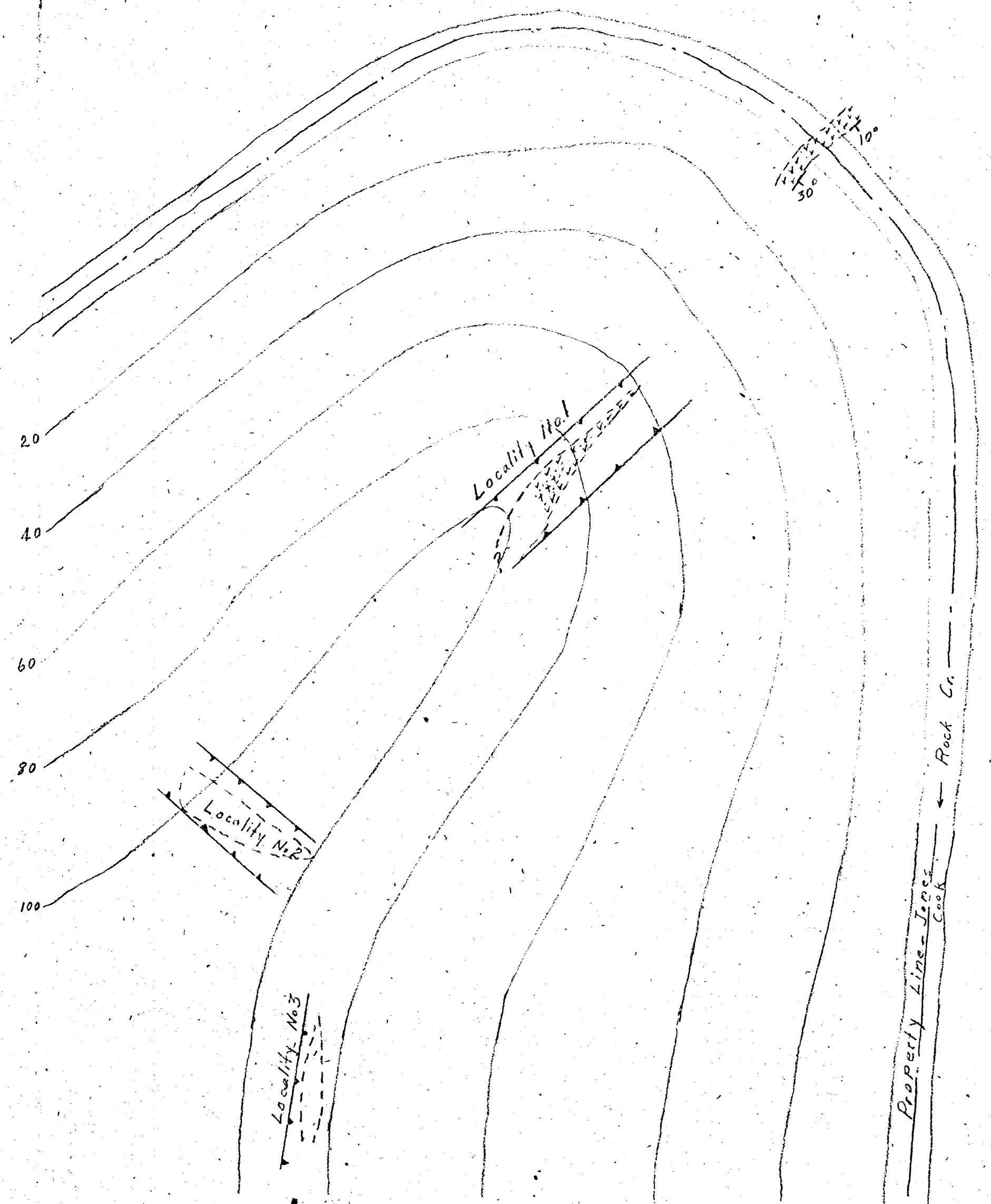

EDGE OF DOZED AREA
PIT No. 2
PIT No. 1
A
A'
B
B'
30°
45°
EL. +5.0 EST.
Beryl Pockets—Over this Area
Beryl Pocket
TRENCH No. 1
Beryl Pocket Small XLS
EDGE OF DOZED AREA
A
A'
B'
B
SECTION A-A' WEST WALL
Looking West
SCALE 1"=10'
SECTION B-B' EAST WALL
Looking East
SKETCH OF
JONES MINE
PICKENS CO., GA.
DMEA - 2840 (BERYL)
SLIP
10°
SLOPE
SECTION TRENCH 1 EAST WALL
Looking East SCALE 1"=20'
Beryl Pocket
EL. 0°
SECTION
SECTION
BEND
BEND
SECTION ADIT
NORTH WALL
LEGEND
MICA SCHIST
FELSPAR
QUARTZ



Jones Property
Pickens Co., Ga.

0 40' 80'
Scale

DMEA-2840 (beryl)