DMEA Form 9
(Rev. 5/57)

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Idm-E No.____

DMEA NO. 4747

Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

21 Nov. 1957 1157 Contract

(Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

Royalty Audits 1/
Certification of Discovery
✓Cost Audits 2/
✓Termination Notice or Agreement
Recision Notice
Assignment of Contract
✓Contract Amendments
✓Contract with all exhibits and annexes
✓Owner's Consent to Lien
Subordination Agreement
✓Application and attachments
Envelope for maps

Right Side

Project summary
✓Work completed analysis
All other material filed in chronological order including the following reports if checked:

Field Team Semi-Annual Report for Certified Project
✓Final Field Team Report (Tab)
✓Operator's Final Report (Tab)
Interim Field Team Reports
Operator's monthly reports and all attachments
✓On-site Exam Report (Tab)
Settlement Sheets
Drill Logs

Additional Folders:

Left Side

Folder No. 2:
Analysis of Semi-Annual Inspection Reports
Interim Summary Reports by DMEA Engineers

Right Side

Field Team Semi-Annual Report for Certified Project
Field Team Interim Reports
✓Operator's Monthly Report with transmittal, narrative, maps.
104'S

Folder No.____: Maps (Use pocket folder or envelope.)

Folder No.____: Settlement Sheets

Folder No.____: Drill Logs

Folder No.____: Royalty material

1/ Or reports of royalty review
2/ Or cost reports of review

16592

Mr. S. — 4747

Mr Drouse surnamed before leaving.

Do you think Mr Dhesiwed should surname?

HB

7/16/59

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/16/59	Murphy	700
7/15	Talbert	800
Hold until 7/16	Kuropse	800
7/16	Sellers	120
		~~110~~
		~~100~~
7-16	gad	220
		~~700~~
7-16	gad	225

JUL 16 1959

Mr. Robert Yoches, President
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract No. Idm-21157
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. Yoches:

Reference is made to your terminated exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the period indicated.

We appreciate your interest and participation in the DMEA exploration program which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

Frank E. Johnson (for)

ACTING Director

FMMurphy/gla
2-16-59
cc to: Director's Reading File
Div. of Contract Adm. & Audit
F. M. Murphy
OME Field Team, Region III (2)

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/16/59	Murphy	700
7/15	Jackson	300
7/16	Kynson	300
7/16	Jeffrey	120
		~~110~~
		~~100~~
7-16	gad	220
		~~200~~
7-16	gad	225

Hold until

JUL 16 1959

Mr. Peter Robert Chimenti
Box 37
Dubois, Wyoming

Re: Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. Chimenti:

Enclosed is a copy of a self-explanatory letter of today to the Operator under the above-cited contract.

This correspondence relates to the undated Consent to Lien and Subordination Agreement signed by you under the DMEA program which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

Frank E. Johnson (for)

ACTING Director

Enclosure

Identical letters to:
Forest Rose, Box 503, Scottsbluff, Nebraska
James D. Elliott, 1820 - 5th Ave., Scottsbluff, Nebraska

FMMurphy/gla
2-16-59
cc to: Director's Reading File
FMMurphy
OME Field Team, Region III (2)

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OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISI

EXTRA COPY
O. M. E.
RECEIVED FEB 2 1959
DATE INITIAL
2/4/59 Fagan

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Kaye Minerals, Inc.
Suite 314, Centennial Bldg.
1645 Court Place,
Denver 2, Colorado

pertaining to Exploration Project Contract No. Idm-E1157, DMEA No. 4747, including Amendment No. 1, and Termination Agreement dated December 19, 1958, for the period November 21, 1957 to October 30, 1958, inclusive, covering a project for the exploration of Uranium on property known as DuBois Claims Nos. 1 to 6 located in Fremont County, Wyoming.

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

This review was made in lieu of a final audit of the Operator's accounts and records for the reasons given on the attachment to this report.

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

Total cost as billed by Contractor		$7,907.42
Exceptions: (Schedule attached)		
Prior to this review	$620.00	
Less: Reinstatement by review	0.00	
Herewith	0.00	620.00
Total Accepted Cost		$7,287.42

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Five Thousand, Four Hundred Sixty-Five and 56/100ths Dollars is valid and proper, provided that the Regional Executive Officer, the Director, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$5,465.56
Amount reimbursed	4,965.56
Balance due Operator	$ 500.00 Pd. to Appr. 2/12/59

Donald T. Finch

Donald T. Finch,
OME Auditor

February 2, 1959

REASONS FOR REPORT OF REVIEW IN LIEU OF FINAL AUDIT

CONTRACT NO. Idm-E1157 DOCKET NO. DMEA-4747

KAYE MINERALS, INC.

(a) The monthly reports were supported by documentary proof of that portion ($5,581.19) of the costs which covered work performed at unit rates under independent contract and the balance ($1,706.23) which covered other costs for contribution by the Government on the basis of actual costs (per summary attached.)

(b) The administrative cost to the Government of an audit would be excessive in relation to the estimated amount of possible further disallowances thereunder.

SCHEDULE OF EXCEPTIONS

CONTRACT NO. Idm-E1157 DOCKET NO. DMEA-4747

KAYE MINERALS, INC.

Disallowances Prior to This Review

Excess Supervision	$600.00	
Excess Jeep Rental	20.00	
TOTAL PRIOR DISALLOWANCES		$620.00

The Executive Officer and the Auditor concur with the foregoing disallowances

SUMMARY OF DOCUMENTED COSTS

CONTRACT NO. Idm-K1157 DOCKET NO. IMEA-4747

KAYE MINERALS, INC.

Independent Contracts			
Bulldozing			
16 hours at $12.00 per hour		$ 192.00	
Diamond Drilling			
990 feet at average $5.3436 per foot		5,290.19	
Probing			
990 feet at 10¢ per foot		99.00	
Total Independent Contract			$5,581.19
Supervision			
2½ months at $600.00 per month		1,500.00	
Supplies			
83.3 gals. gasoline at average 36.22¢ per gal.	$30.17		
6 quarts lubricating oil at 51¢ per quart	3.06		
2 lubrications at $1.50 each	3.00	36.23	
100 Core boxes at $1.20 each		120.00	
Rental of Jeep			
2½ months at $20.00 per month		50.00	1,706.23
TOTAL ACCEPTED COSTS			$7,287.42

Government's copy

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O. M. E.
RECEIVED JAN 26 1959
DATE | INITIALS | CODE

Butler
Sawyer
Murphy
Kepoche
Chambers
Selfridge

TERMINATION AGREEMENT

It is agreed this 19th day of December, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government", and Kaye Minerals, Inc., hereinafter called the "Operator", parties to that certain Exploration Project Contract No. Idm-E1157, Docket No. DMEA-4747, dated November 21, 1957, as amended, hereinafter called the "Contract", that:

1. Effective October 30, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall not contribute to the cost of any work performed after October 30, 1958, except the cost of analyses of samples taken not later than said date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of said Contract, except as otherwise provided in this termination agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Director, Office of Minerals Exploration

KAYE MINERALS, INC.

By Richard Kaye

Title VICE-PRES.

Kusan

December 15, 1958

Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming

JUSTIFICATION FOR TERMINATION OF CONTRACT

The contract was designed to explore a shear zone that occurs along the contact of a steeply-dipping pegmatite dike and schist.

The one-stage of work consists of diamond drilling six holes. Three holes, on 100-foot centers, were planned to cut the shear zone at a depth of about 100 feet and the other three, also on 100-foot centers, at 200 feet.

Four holes have been completed. One shallow and one deep hole explored the shear zone directly below the uranium-bearing structure exposed on surface and two shallow holes explored the zone about 100 feet north and 100 feet south of the surface exposure. All holes cut the shear zone--all holes were barren.

In a letter, dated November 28, 1958, to the Field Team, the Operator requested a recess of operations from October 27, 1958, to June 15, 1959, and an extension of the completion date from December 1, 1958, to September 15, 1959.

The examining engineers, E. N. Harshman, USGS, and M. H. Marshall, USBM, note in a memo, dated December 3, that data on the four completed holes indicate that uranium ore bodies, if present along the shear zone, are of limited lateral extent, and it is unlikely that drilling the two remaining holes will result in the discovery of significant uranium ore bodies. The examiners and the Field Team, in a memo, dated December 8, to the Operating Committee, recommended that the project be terminated; also that certification will not be recommended.

The writer concurs in the Field Team's recommendations.

F M Murphy

F. M. Murphy

Government's copy

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O. M. E.
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Murphy
Chadwick
Selfridge

EXPLORATION PROJECT CONTRACT
KAYE MINERALS, INC.
DOCKET NO. DMEA-4747

AMENDMENT NO. 1

It is agreed this 28th day of October, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, and Kaye Minerals, Inc., a Colorado corporation, that Exploration Project Contract No. Idm-E1157 (Docket No. DMEA-4747), dated November 21, 1957, is amended as follows:

The date fixed in Article 3 of the Contract for completion of the work is extended from October 1, 1958, to December 1, 1958.

This Amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, or the amount of any item designated as maximum.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Director, Office of Minerals Exploration

KAYE MINERALS, INC.

By Robert Jochs

Title President

Kinsger

October 21, 1958

Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
Du Bois Uranium Claims
Fremont County, Wyoming

JUSTIFICATION FOR AMENDMENT NO. 1

Three holes have been drilled under the contract to explore a shear zone that showed uranium mineralization at the surface. Although the target fault breccia was penetrated by the holes, no uranium mineralization was found.

The field examiners, H. M. Conners, USBM, and R. U. King, USGS, recommend drilling a fourth hole, since there is a possibility that the ore exposed on surface rakes to the north and, therefore, was missed in the first three holes.

To allow completion of the additional hole, the completion date of the contract will have to be extended to December 1, 1958. The Field Team, in a memorandum, dated October 17, 1958, recommends this extension.

The writer concurs in the field examiners' and the Field Team's recommendations.

F M Murphy

F. M. Murphy

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DATE | INITIALS | CODE

Government's copy

MF-200
(Revised June 1954)

Docket No. DMEA 4747

Commodity Uranium

Contract No. Idm-E 1157

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

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 21 NOV 1957 day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Kaye Minerals, Inc., a corporation (incorporated in the State of Colorado).

whose mailing address is Suite 314, Centennial Building 1645 Court Place, Denver, Colorado, hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, and Map, Figure 2.

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Wyoming, County of Fremont, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the[4] Lessee of[5] See Annex I in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a[6] ....., [7]....recorded in Book ....., page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: Royalty of 7½ percent of net mill returns payable to Lessor

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: See Annex I

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b) (1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of Uranium. The work to be performed is described in Exhibit "A." The Operator on or before July 15, 1958 shall commence the work, and on or before October 1, 1958 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall either have completed the work or shall have incurred allowable costs (see Article 6) in a sum not less than the estimated total allowable cost set forth in Exhibit "A."

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this 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.

(c) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $ 11,300.00 The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $ 8,475.00 : *Provided,* That until the Operator has rendered to the Government his final report, 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 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; but except for any such necessary excesses in categories, subcategories, or items thereunder the Operator is not obligated to incur more than his agreed percentage of the estimated, total allowable cost of the work.

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums.

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

CATEGORY (3)—OPERATING MATERIALS AND SUPPLIES.—Includes such items as drill bits and steel, explosives, fuel, pipe, power, small tools costing less than $50 each, timber, track.

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)—Purchases.—The estimated total of this subcategory is a maximum.

Subcategory (c)—Depreciation.—All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)—INITIAL REHABILITATION AND REPAIRS.—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

Subcategory (a)—Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).—The estimated total of this subcategory is a maximum.

Subcategory (b)—Initial rehabilitation and repairs of operating equipment.—The estimated total of this subcategory is a maximum.

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost of acquiring, owning, or holding possession;

(2) *Indirect costs,* such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) *Previous work* performed or costs incurred before the date of this contract; and

(4) *Deferred payments.*—Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods; unless the purchase agreement is approved by the Government in writing.

(c) *Reductions in costs.*—The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article ~~9~~x 8. See Article 13

ARTICLE 7. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs incurred.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value therof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 9. *Interests in purchased property.*—(a) *Title and ownership.*—All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions, although title thereto shall be taken in the name of the Operator.

(b) *Preservation of property.*—Until the final disposal of any property in which the Government has an interest the Operator shall preserve and protect same for the best interest of the Government, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest 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 or the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government the Operator shall not sell at any price any item of property the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

(a) In the last sentence of Article 6(c), the words "Article 8" are substituted for the words "Article 9."

(b) Notwithstanding any other provision of the Contract, the allowable unit cost per foot of a drilling item is the average unit cost per foot computed on the basis of all the actual unit costs of said drilling item incurred by the Operator: Provided, That the Government will not contribute to any portion of an average unit cost of a drilling item that exceeds the estimated unit cost of said item set forth in the contract.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C. J. Mitteendorf
Administrator, Defense Minerals
Exploration Administration

KAYE MINERALS, INC.
(Operator)

By Robert Yocher

Title President

I, Stewart L. Herman, certify that I am the secretary of the corporation named as Operator herein; that Robert Yocher who signed this contract on behalf of the Operator, was then President 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.

Stewart L. Herman

[CORPORATE SEAL]

Long
Dunger
Chambers
Murphy
Ellis
Selfridge
Johnson

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

EXPLORATION PROJECT CONTRACT
KAYE MINERALS, INC.
DOCKET NO. DMEA-4747

ANNEX I

The land referred to in Article 2 of the Contract consists of 6 unpatented lode mining claims situated in Sections 24 and 25, T. 41 N., R. 108 W., 6th P. M., Fremont County, Wyoming. The approximate locations of the claims with reference to the S.E. corner of Section 24 are shown on the map, entitled, "Figure 2. Map of Dubois Uranium Claims 1-6, Showing Recommended Exploration, Kaye Minerals, Inc., Fremont County, Wyoming. DMEA 4747."

The notices of location of the claims are recorded in the official records in Fremont County Courthouse as follows:

Claim	Book	Page	Date
Dubois Uranium No. 1	157	359	July 12, 1956
" " No. 2	157	360	" " "
" " No. 3	157	361	" " "
" " No. 4	157	362	" " "
" " No. 5	157	363	" " "
" " No. 6	157	364	" " "

AMENDED

Dubois Uranium No. 1	160	96	September 1, 1956
" " " 2	160	97	" " "
" " " 3	160	98	" " "
" " " 4	160	99	" " "
" " " 5	160	100	" " "
" " " 6	160	101	" " "

The Operator is in possession of the six claims by virtue of a Mining Lease executed October 3, 1956, by the owners, Peter Robert Chimente, Forest Rose, and James D. Elliot. The lease was recorded March 4, 1957, in

the Clerk's Office, Fremont County, Wyoming, in Book 164, page 441.

A Consent to Lien and Subordination Agreement executed by the above-named owners is attached and made a part hereof.

MF-205
(Combines and supercedes MF-201 and MF-203).
June 1956

DMEA
DEPARTMENT OF THE INTERIOR

FEB 25 1958
REGION III
DENVER, COLORADO

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator Kaye Minerals, Inc.
Docket No. DMEA- 4747
Contract No. Idm-E
Contract Date NOV 21 1957

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Fremont, State of Wyoming, described as follows: 2/

DuBois Uranium Nos. 1 through 6 claims, inclusive, situated in secs. 24 and 25, T. 41 N., R. 108 W., 6th P.M., and recorded September 1, 1956 in Book 160 at pages 96 through 101, inclusive, in the Mining Records, Office of the County Clerk for Fremont County, Wyoming.

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

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

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

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

2/ 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195

Peter Robert Chimenti	[Seal]	Box 37 Dubois Wyo	[Address]
Peter Robert Chimenti			
	[Seal]		[Address]
Forest Rose	[Seal]	Box 503 Scottsbluff Nebr	[Address]
Forest Rose			
	[Seal]		[Address]
James D Elliott	[Seal]	1820 5th ave Scottsbluff Nebr	[Address]
James D. Elliott			
	[Seal]		[Address]

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

_____

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
KAYE MINERALS, INC.
DOCKET NO. DMEA-4747

EXHIBIT "A"

Description of the Work

General Provisions

The object of this project is to explore for uranium ore deposits by means of core drilling through a shear zone that occurs along the footwall contact between a steeply dipping pegmatite dike and schist.

The maximum length of the drill holes is estimated to be about 250 feet.

All core shall be tested radiometrically and logged lithologically. Sections of core showing significant uranium mineralization shall be split. The Operator shall have one-half of the split core assayed chemically for its U_3O_8 content. The remaining half along with the non-mineralized core shall be stored in boxes identified as to hole number. Markers shall be placed in the core sections to indicate the depth represented. With prior Government approval, the Operator may dispose of the stored core.

The holes shall be probed radiometrically by the Operator and records of logging and probing, together with the assay certificates of the core samples, shall be submitted with the Operator's monthly progress report. The report shall also include a map or sketch showing the location of all holes drilled during the reporting period.

The Government will not participate in the cost of an incompleted hole, a hole that bottoms less than AX size, a hole drilled closer than 100 feet to a boundary of the project area, or one that cannot be probed with standard radiometric testing equipment.

The Operator shall provide a full-time geologist-engineer to supervise the project work and perform any technical services required.

A D-7 Caterpillar dozer or equivalent unit of any other make shall be used in preparing access roads and drill sites.

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

The work shall consist of preparing access roads and drill sites and drilling not in excess of six diamond drill holes averaging approximately 250 feet in length and aggregating not more than 1,500 feet. Two holes shall be drilled at each of the three approximate locations shown on map, Figure 2. The distance between drill sites shall be not less than 100 feet.

The holes shall be collared approximately 100 feet east of the shear-zone, inclined westerly at angles of approximately -45° and -60°, so as to intersect the zone approximately normal to its strike at depths of about 100 and 200 feet, respectively. The holes from each site shall be drilled to avoid intersecting the shear zone at intervals of less than 75 feet along the inferred dip of the shear zone.

The holes shall be considered completed when they pass through the silicified schist breccia in the shear zone and have penetrated into relatively unaltered schist not less than 3 feet nor more than 10 feet.

Estimated Costs of the Project

Actual Costs

Category (1) - Independent Contracts:

Preparation of access roads and drill sites, bulldozer work, 16 hours @ $12.50/hr.	$200.00

Diamond Drilling, AX size core, 1,500 feet @ $6.00/ft. 1/	$9,000.00	
Radiometric probing, 1,500 feet @ $0.10/ft.	150.00	$9,350.00

Category (2) - Personal Services:

None except:

Supervision, 2½ months @ $600/month		$1,500.00

Category (3) - Operating Materials and Supplies:

None except:

Oil, gasoline, and repairs for jeep, 2½ months @ $40/month	$100.00	
Cardboard core boxes, 150 @ $1.50/box	225.00	$325.00

Category (4) - Operating Equipment:

None except:

Rental of jeep, 2½ months @ $20/month	$50.00

Categories (5) and (6)

None

Category (7) Miscellaneous:

None except:

Chemical analyses for U_3O_8 content of 15 samples @ $5.00/sample	$75.00
Total Estimated Cost of Project	$11,300.00
Government Participation @ 75%	$8,475.00

1/ See Article 13(b)

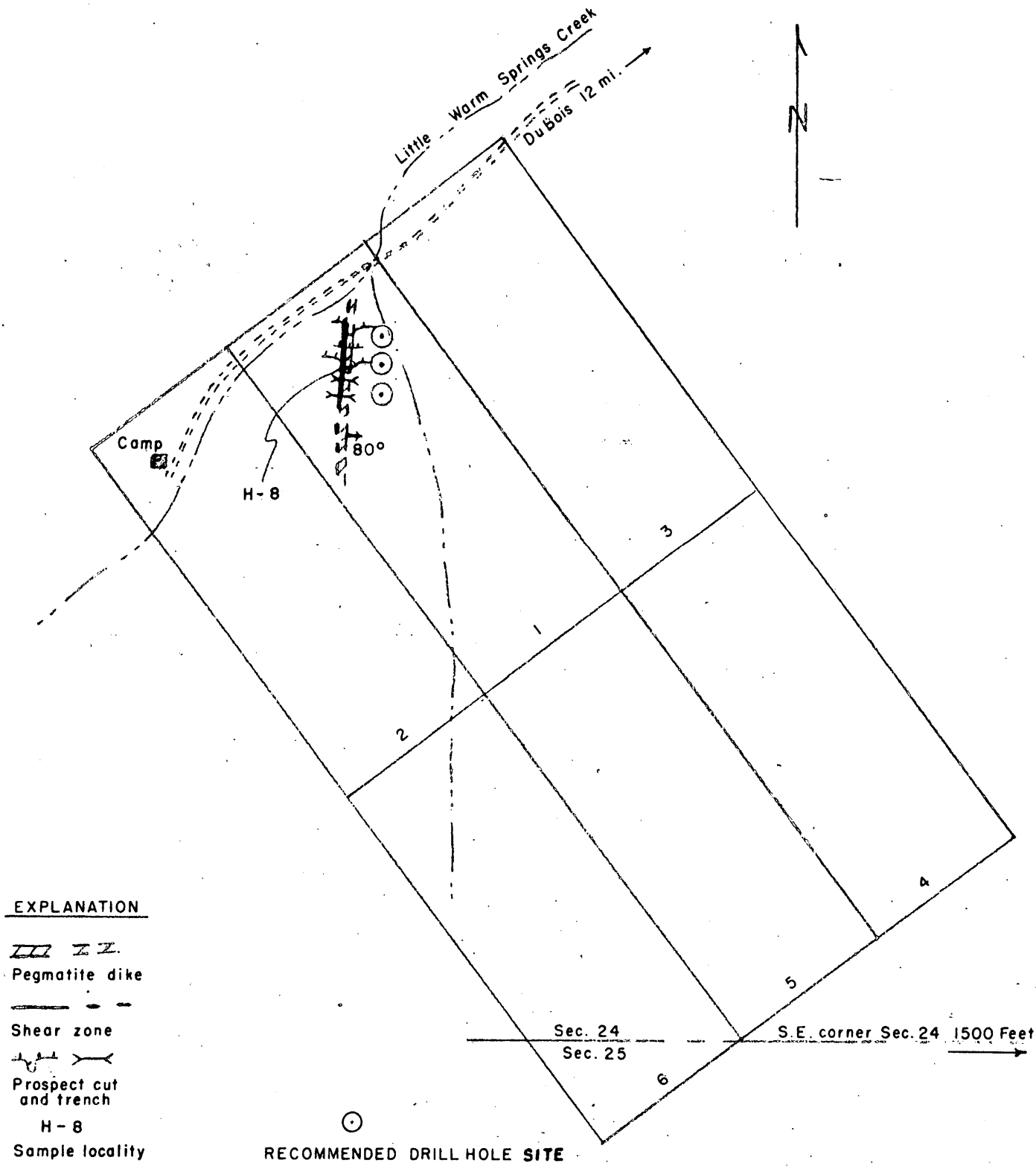

FIGURE 2. MAP OF DUBOIS URANIUM CLAIMS 1-6, SHOWING RECOMMENDED EXPLORATION, KAYE MINERALS, INC., FREMONT COUNTY, WYOMING. DMEA 4747.

500 0 500 feet

Official
~~EPA~~ COPY
D M E A
RECEIVED SEP 9 1957

DATE	DETAILS	CODE

No. 799. ASSIGNMENT OF MINING LEASE.
—Bradford-Robinson Ptg. Co., Mfrs. Robinson's Legal Blanks, 1824-46 Stout St., Denver, Colorado

ASSIGNMENT OF MINING LEASE

THIS INDENTURE, made this 3RD day of OCTOBER, A. D. 19 56, between PHILIP SHAIMAN the assignor and KAYE MINERALS, INC., the assignee,

WITNESSETH, That in consideration of THREE THOUSAND AND NO/100 DOLLARS to the said assignor paid by the said assignee, the receipt whereof the said assignor hereby acknowledges, the said assignor hereby assigns to the said assignee ITS executors, administrators and assigns all right, title and interest in and to that certain mining lease between PETER ROBERT CHIMENTI, FOREST ROSE AND JAMES D. ELLIOTT, Lessors, and PHILIP SHAIMAN, Lessee, dated 19TH OF SEPTEMBER, A. D. 19 56, and recorded in the records of the Clerk and Recorder of the County of FREMONT, State of ~~Colorado~~ WYOMING in Book 162 at Page 189, of certain property situate in the County of FREMONT, State of ~~Colorado~~ WYOMING, to-wit:

SIX UNPATENTED LODE MINING CLAIMS IDENTIFIED AS DUBOIS URANIUM CLAIMS NOS. 1 THROUGH 6, INCLUSIVE, LOCATED IN SECTIONS 24 AND 25, TOWNSHIP 41 NORTH, RANGE 108 WEST, 6TH P.M., FREMONT COUNTY, WYOMING

for the term of ~~unexpired residue of~~ AS LONG AS MINERAL ORES ARE PRODUCED IN COMMERCIAL QUANTITY AND QUALITY.

TO HOLD the same unto the said assignee, ITS executors, administrators and assigns for the unexpired term ~~years~~, subject, nevertheless, to the rents, royalties, covenants, conditions and provisions therein contained. ASSIGNOR RETAINS NO OVERRIDING ROYALTY INTEREST.

The assignor for HIM self, HIS executors, administrators and assigns, hereby covenants with the said assignee for IT self, ITS executors, administrators and assigns, that the covenants and agreements in said mining lease contained on the part of the lessee to be observed and performed have been up to the date hereof duly observed and performed, and that the said assigned premises are now free and clear of all liens and encumbrances, grants, leases, taxes and assignments whatsoever, made or suffered by said lessee.

The assignee for HIM self, HIS executors, administrators and assigns, covenants with the said assignor, ITS executors, administrators and assigns, that the said assignee, ITS executors, administrators and assigns will during the residue of said term ~~years~~ pay the rents or royalties reserved by, and perform the covenants contained in the mining lease herein assigned and will at all times hereafter indemnify the said assignor, HIS executors, administrators and assigns from and against the non-payment of the rents or royalties and the non-performance of the said covenants or any of them.

WITNESS MY hand and seal this 3RD day of OCTOBER, A. D. 19 56

Philip Shaiman

~~CONSENT TO ASSIGNMENT~~

~~Lessor named in the mining lease referred to and assigned in the above written assignment, hereby consents to the assignment of said mining lease.~~

~~Lessor.~~

THE ABOVE NAMED LEASE WAS RE-NEGOTIATED BY KAYE MINERALS, INC. AND PETER ROBERT CHIMENTI ET AUX AND THE NEW LEASE IS OF RECORD IN BOOK 164, PAGE 441, CLERK'S OFFICE, FREMONT COUNTY, WYOMING.

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957
DATE | NOTES | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 17 1957

DATE	INITIALS	CODE

May 14, 1957

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium) Kaye Minerals, Inc. (DuBois Uranium Claims) Fremont County, Wyoming

Enclosed are the original and two copies of the subject application. One copy of the application is being retained in our file.

The Applicant proposes to explore a strongly mineralized target area by 1500 feet of diamond core drilling at a total estimated project cost of $9,675.00.

Although no drilling bids are submitted with the application, the Applicant verbally assures us that bids will be obtained and submitted within a few days. It seems that CONSENTS TO LIEN will be required of Peter Robert Chimenti, Forrest Rose and James D. Elliott in the event a contract is considered.

E. N. Harshman

E. N. Harshman
Acting Executive Officer

Enclosures

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DMEA
DEPARTMENT OF THE INTERIOR
MAY 14 1957
REGION II
DENVER, COLORADO

Not to be filled in by applicant

Docket No. 4747
Metal or Mineral URANIUM
Date Received 5-14-57
Estimated Cost $ 9,675
Participation (Government %)

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

RECEIVED
MAY 17 1957
D.M.E.A.

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: Kaye Minerals, Inc., Suite 314, Centennial Building, 1645 Court Place, Denver, Colorado, a corporation (incorporated in State of Colorado); President, Robert Yoches, 1325 W. 9th Ave., Denver, Colo.; Vice Pres. Richard I. Kaye, 1600 Broadway, Denver; Secy-Treas., Stewart L. Herman, Suite 314 Centennial Building, Denver, Colo.

(*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. Not applicable.

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 Photostats attached.

(*b*) State any mine name by which the property is known. DuBois Uranium 1-6.

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

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

(*e*) If you own the land, describe any liens or encumbrances on it Not applicable.

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

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. Attached.

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

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

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

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

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

(*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. Attached

(*c*) The work will start within 45 days and be completed within ~~months from the date of an exploration project contract.~~ 2 months after commencement of work.

(*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. Attached

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on accompanying 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 May 13, 1957

KAYE MINERALS, INC.
(Applicant)

By Stewart L. Herman, Secy-Treas

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

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

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Attachment to Form No. MF-103
Application of Kaye Minerals, Inc.
Suite 314 Centennial Building
1645 Court Place
Denver 2, Colorado

Instruction No. 4. Physical Description.

(a) No mining operation has been conducted on the property. An exploratory open cut and trench along the vein for a length of about 12 feet, and to a depth of 9 feet, opened up considerable surface ore which resulted in a shipment of 3 tons of 4.06% U_3O_8 recovered from the cut. A bulldozed cut across the vein exposed the ore which prompted the trench and cut work. This exploratory work was performed by applicant before snow conditions caused cessation of work last fall (fall of 1956). Such exploratory cuts and trenches should be accessible for examination as soon as the access road to the property opens up from winter snow conditions. This is anticipated to be not later than the end of May or early June.

(b) The above mentioned shipment of 3 tons of 4.06% U_3O_8 to the Riverton buying station is the total production from the property. (Copy of settlement sheet attached.)

(c) The general geologic features of the property are simply stated as a pre-Cambrian metamorphic area, through which very early pegmatite dikes have been intruded. Adjacent to the one ore occurrence at this time uncovered and parallel to the apparent trend of the fissure vein structure is a pegmatite dike. The fault zone adjacent to the dike has been invaded by an uranium mineralization of hydrothermal origin, precipitating pitchblende as the primary mineral. Some little alteration of pitchblende has been noted by the presence of gummite. The host rock is a heavy hornblende schist. (See report attached, from Charles O. Parker to Kaye Minerals, Inc.)

(d) An access road (approximately 7 miles) to the property is located 2½ miles northwest of DuBois and is in good condition except for snow in winter months. A lumber-cutting operation has used the road to within a few miles of the property. The entrance to this access road is at Mockler's Ranch on Highway 287. From DuBois to Riverton a paved (black-top) road would be the route of ore hauling to the buying station at Riverton. DuBois to Riverton is about 80 miles. Residence would be either at a camp established at the mine or in DuBois. Supplies would be obtainable in any one of the larger centers, such as Lander, a distance of approximately 80 miles from the mine; Riverton, approximately 80 miles; Rawlins, approximately 160 miles; or in Denver, Colorado, approximately 450 miles.

Attachment to Form No. MF-103
Application of Kaye Minerals, Inc.
Suite 314 Centennial Building
1645 Court Place
Denver 2, Colorado

Instruction No. 5. The Exploration Project.

(b) It is proposed to conduct a diamond drilling campaign to determine the continuity of mineralization on depth along the vein structure which was opened on the surface and found to contain uranium minerals. For preliminary exploration a minimum of six holes, totaling 1500 feet of diamond drilling, should be performed.

(d) Stewart L. Herman, Secretary and Treasurer of Kaye Minerals, Inc., will be the management representative, under whom Charles O. Parker will operate as technical adviser.

Instruction No. 6. Estimate of Costs.

(a)	Independent contracts.	
	Diamond drilling will be contracted at an estimated cost of $5.25 per foot - 1500' x $5.25	$7,875.00
	Contracting bulldozing at $12.50 per hour for 16 hours - 16 x $12.50	200.00
(b)	Supervision, 1 man @ $500.00 per month	1,000.00
	Consultant, including assaying	600.00
	Total	$9,675.00

(c) Under total contract work, no additional equipment or supplies should be required.

(d) Same as (c) above.

(e) Same as (c) above.

(f) Same as (c) above.

(g) Same as (c) above.

(h) Same as (c) above.

TELEPHONE MAIN 3-1852
2114 CURTIS STREET
DENVER 5, COLORADO

Feb. 28, 1957.

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Kaye Minerals, Inc.,
c/o Car-loid Oil Co.,
314 Centennial Bldg.,
1645 Court Place,
Denver, Colorado.

Gentlemen:

Pursuant to your request I have visited your property near Dubois, Wyoming and hand you herewith a description of the property together with my opinion and recommendations:

Six claims, numbered from 1 to 6 inclusive have been located so as to cover certain possible ore occurrences. The claims are approximately fifteen miles from Dubois, in the Wind River Range west of the town. A fair road runs to the property, and with adequate maintainenceit should be possible to keep the road open throughout a normal winter.

Geologically the area is primarily pre-Cambrian shist rocks, underlying sedimentary beds. Pegmatitic intrusions are common features cutting through the shist formation. At the property the shists are noted as having been intruded by a pegmatite dike probably of pre-Cambrian age. Whatever the age of the pegmatite, it is thought that the magma constituting the dike rock was the parent of the uranium mineralization. The shist rocks adjacent to the pegmatite intrusion are of a basic hornblendic type, similar in chemical and mineral composition to the known desirable host rocks for uranium precipitation. Six feet west of the dike pre-mineral faulting parallel to the dike was noted. It is in this fault zone that a very good uranium occurrence of hydrothermal origin was observed. Prospect holes, trenching and bull-dozing has opened the vein for a distance of about twenty feet along the strike of the fault zone. Evidence of considerable cross-faulting was also noted within the fault zone. It would appear that it is possible that the mineralization exposed could develop into an ore body of commercial importance.

The physical condition of the faulting together with the chemical nature of the surrounding rocks meets two necessary requirements for uranium deposition. The fact that this is uranium within the fault plane of hydrothermal genesis suggests the existence of an uraniferous magma on depth. The extent of the fault plane laterally is unknown from exploration to this time, but the exposed mineralization is of considerable strength. From this it may be deduced that the fault opening was of sufficient porosity and size to permit access by ascending magmatic solutions. The area bears great similiarity to the "Front Range" of the Rocky Mountains in Colorado, and they are undoubtedly of the same general age.

TELEPHONE MAIN 3-1852
2114 CURTIS STREET
DENVER 5, COLORADO

Exploration at depth and laterally should disclose the quality and quantity of the uranium mineralization. For lateral exploration the simplest and probably the cheapest would be by "bull-dozing" cross trenches along the projected outcrops of known veins.

To explore the vertical extent of the ore may be performed by one of several methods:
1. Diamond drilling, using angle holes to cross-cut the formations and ore horizon.
2. Drive an adit from at or close to the creek level, on the vein.
3. Sink a shaft on the known ore occurrence, continuing the sinking as long as the ore maintains in the vein. Drifts would be run at regular intervals to explore and outline the extent of the ore-shoot, thereby preparing the ore above the drifts for mining by stoping.

Method No. 1, i.e., Diamond Drilling must be employed to determine the ultimate extent of the ore at depth as well as laterally. To maintain proper exploration ahead of development diamond drilling should be resorted to that end. It is to be recommended that a diamond drilling compaign be planned and executed at as early a date as possible.

Method No. 2, i.e., driving an adit can be given consideration in view of the fact that the ore recovered so far has been of such excellent grade that a relatively small deposit above the creek level might conceivably yield some funds with which the ultimate exploration and development could be performed. However, it must be recognized that tunnel method of development of the mine to it's entirety is impossible.

Method No. 3, i.e., Shaft development must be used if diamond drilling indicates continuity of ore occurrence on depth. While this method is expensive both in installation and maintainence, it is the only feasible method of operation on depth in this area.

It is my opinion that the uranium occurrences on this property is of a significant nature and that exploration is not only justified, but that it is quite possible that a mine may be developed from the prospect that it is today. I recommend it for exploration along the lines discussed above. I shall be pleased to consult with you as exploration progresses, to assist you in arriving at the best plan to expedite the venture.

Very truly yours,

Charles O. Parker

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

(Rev.) 20M 9-56 W&Y

WESTERN URANIUM PROJECT

LUCIUS PITKIN INC.

Ore Purchasing Agent for United States Atomic Energy Commission

Receiving Station Riverton — Grand Junction, Colorado December 1, 1956

Liquidation No. 2370 — Lot No. 953 — Shippers Lot No.

Bought of Kaye Minerals, Inc. — A.E.C. License No. P-7

Address c/o Robert Yochem, 5195 E. 2nd Ave; Denver, Colorado

Type of Ore Uranium Bearing — Contract No. — Date Received 11/8/56

Mining Claim Dubois # 1 — Mining District Unorganized — State: Wyoming — Locality: Dubois Area — Pile No. E.S.P.

Lot	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	Cu	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	Cu
53	6,160	5.20	5,840	4.06	0.12	1.0		237.10	7.	58.	

	Per Lb.	Per Ton	Short Tons	Total Value
[illegible] = 81.2# at	3.50	204.20	2.9200	$ 829.86
Development allowance 81.2# at	.50	40.60	"	118.55
Premium in excess of 4# per ton (81.2# - 4#) = 77.2# at	.75	57.90	"	169.07
Premium in excess of 10# per ton (81.2# - 10#) = 71.2# at	.25	17.80	"	51.98
TOTAL U3O8 PAYMENT		400.50	2.9200	$1,169.46
Mileage allowance 100 miles @ 6¢ per wet ton mile			3.0600	18.48
TOTAL				$1,187.94
[illegible]				
[illegible] 12# = 2.4# at	.22	.944	2.9200	2.17
TOTAL GROSS PRICE				$1,190.11
Deductions				—
NET PROCEEDS				$1,190.11

Correct ASC — Paid 12/3/56
Checked ODK — Vo. No. 12/25
Approved PER — Check No. 3556

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RECEIVED MAY 17 1957

DATE	INITIALS	CODE

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.
I certify that I hold A. E. C. Source Material License numbered above.
I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.
I will accept the amount as shown above as "Total Gross Price" in full settlement for sums due to me on account of the ore deliveries described herein.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.

All rates paid are based on U. S. Atomic Energy Commission Published Schedules unless otherwise provided in contract applicable to ore delivery described herein.

Kaye Minerals, Inc.
Seller or Agent

By

Title

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

c/o Robert Yoches
5335 E. 2nd Ave
Denver, Colo

WESTERN URANIUM PROJECT

LUCIUS PITKIN, Inc.

Ore Purchasing Agent for United States Atomic Energy Commission

Nº 953

WEIGHT AND ASSAY CERTIFICATE

RIVERTON STATION

Shipper: Kaye Minerals, Inc. A.E.C. License No. T Shipper's Lot No. _____ File No. NSP

Date Weighed	R. R. Car No. Truck Lic. No.	Scale Ticket No.	Mileage	Wet Weight Pounds	H_2O	Dry Weight Pounds
11-8-56	Wyo 10-2321	5481	103	6160	520	5840
			100			
			AWG	6160	520	5840

LOCATION DATA

Mining Claim: Dubois #1

District: Unorg

Locality: Dubois Area

County: Fremont

State: Wyo

Ore Type:

Remarks: Goes in Stockpile 13 if Commercial.

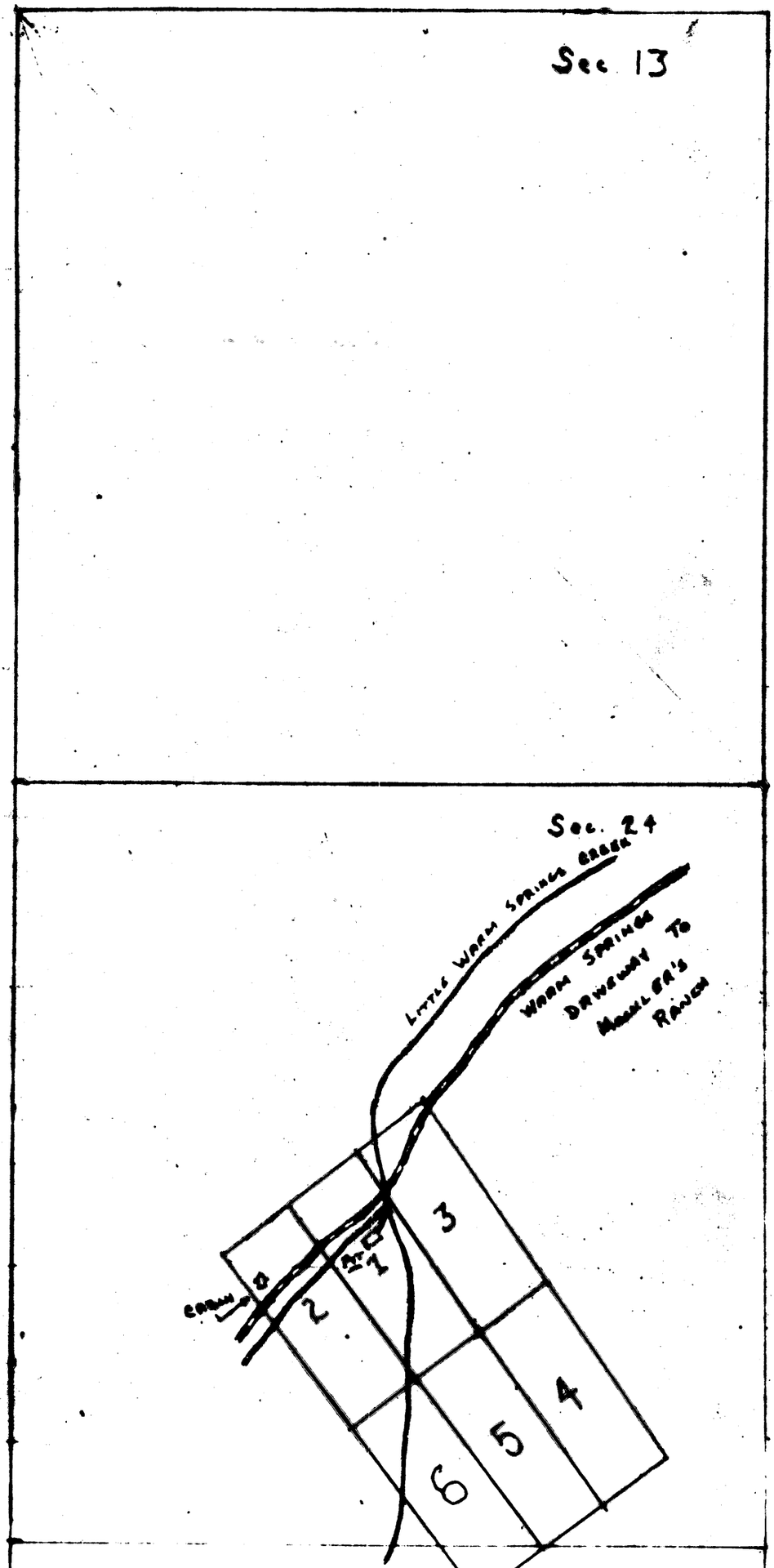
STEWART L. HERMAN
SUITE 314 CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

Sampling Foreman: Charles J. Brunell 11-13-56
Date

Assays		Buyer	Shipper	Umpire	Settlement
U_3O_8	%				237.10
V_2O_5	%				?
$CaCO_3$	%				5.?
	%				

R. W. LANGRIDGE
Chief Chemist

Date: Nov 26, 1956



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DATE	INITIALS	CODE

DUBOIS URAN. 1 THRU 6

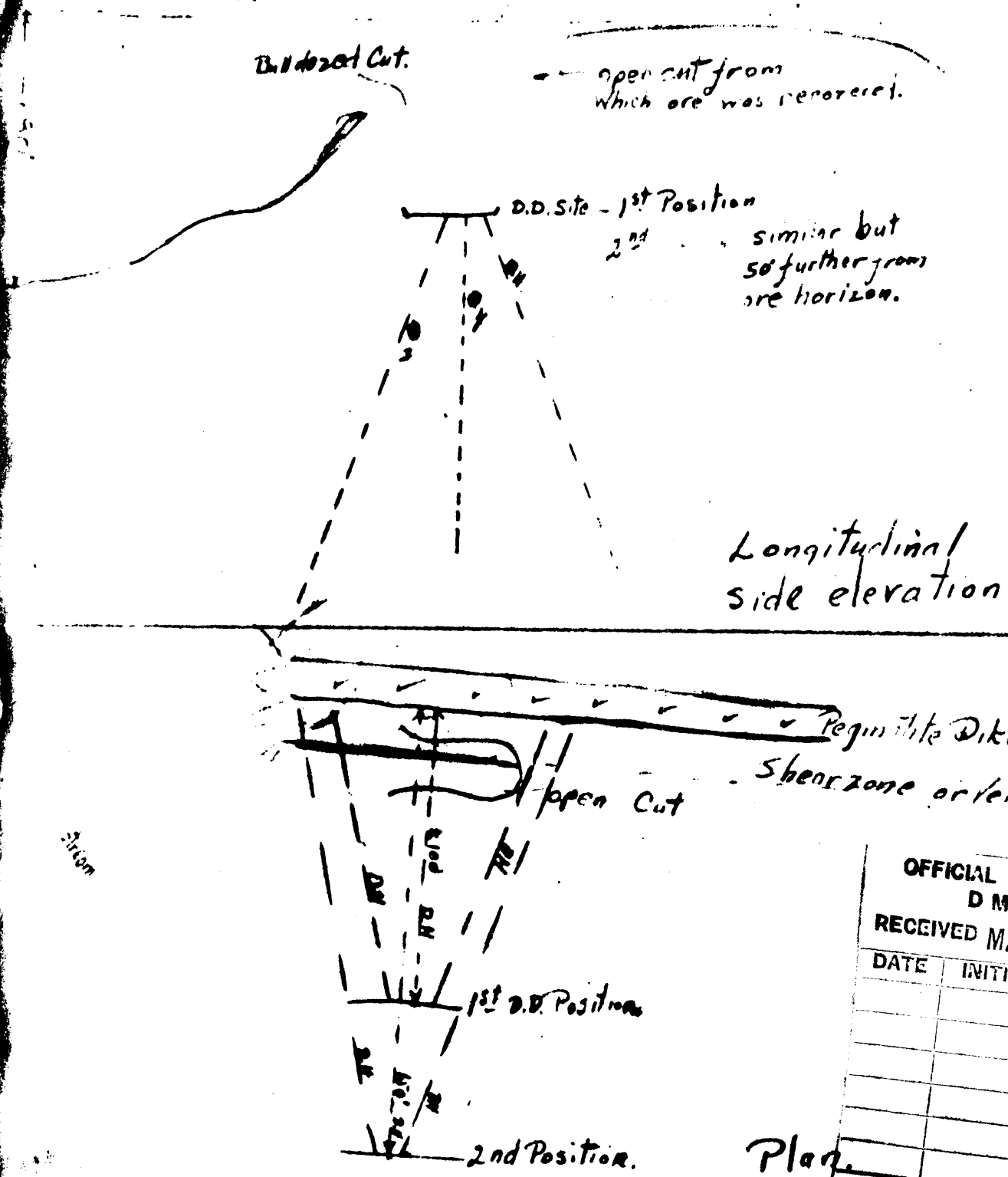
TOWNSHIP 41 NO. RANGE 108 W. 6TH P.M.

FREMONT COUNTY, WYOMING

1 INCH = 1000 FT.

KAYE MINERALS, INC.

SUITE 314 CENTENNIAL BLDG.
1645 COURT PLACE
DENVER 2, COLORADO



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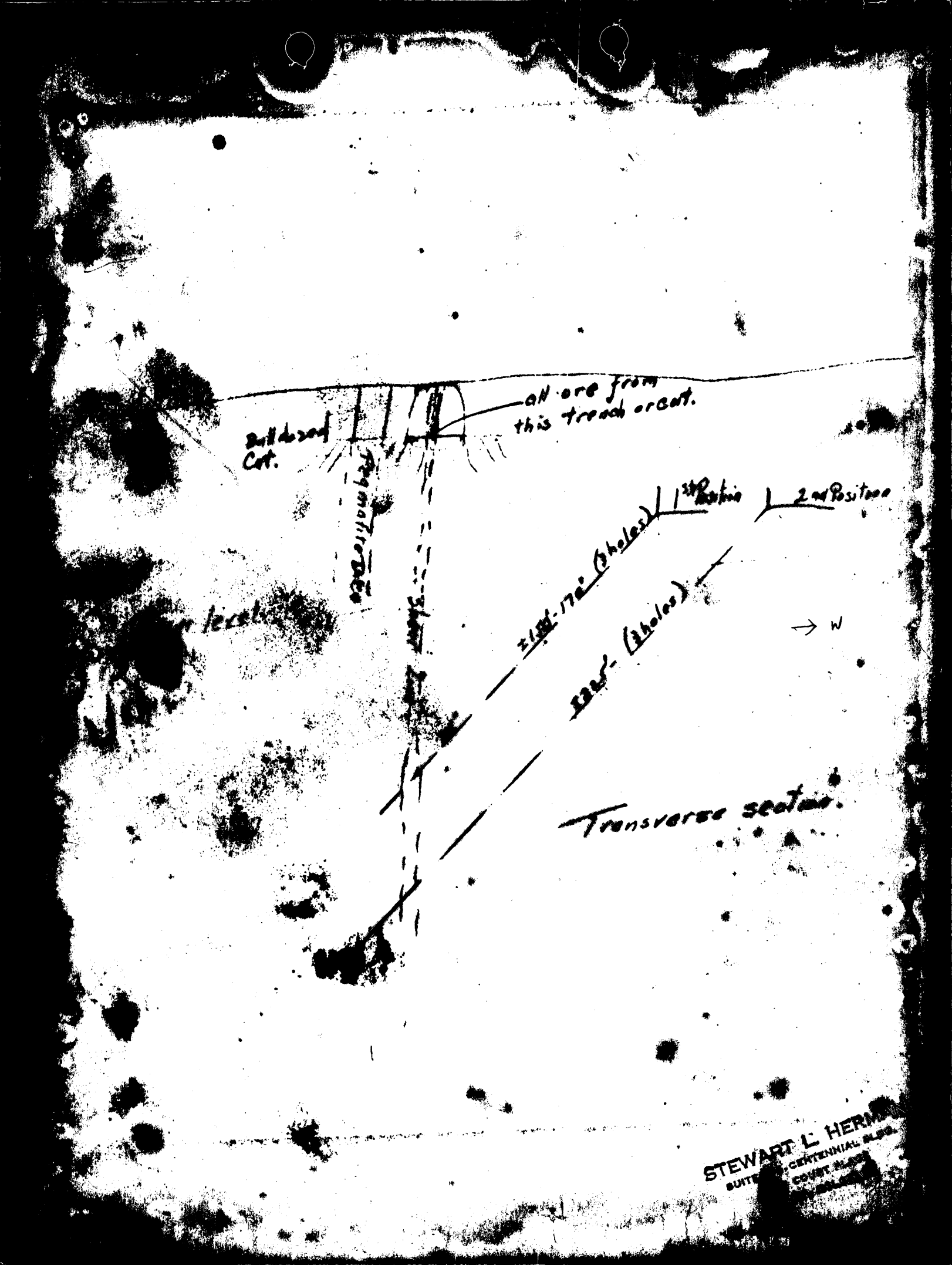
STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO


all ore from
this trench or cut.
Bulldozed
Cut.
Pre-mail line
1st Position
2nd Position
(3 holes)
(3 holes)
→ W
Transverse section.
STEWART L HERM
CENTENNIAL BLDG.
COURT BLDG.

358 Claim No. 1

NOTICE AND CERTIFICATE OF LOCATION—LODE Form M100-55

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned
COUNTY OF Fremont }

Peter Robert Chementi

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11 day of July, 1956 which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of Uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium

THAT THE LOCATOR of this claim (is) (are) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1500 feet in a Magnetic S.E. direction and 600 feet in a Magnetic S.W. direction and in width, 1500 feet in a Magnetic N.W. direction and 600 feet in a Magnetic N.E. direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT Location Stake Center of Claims No 1. 300 Feet South East of Northern Boundary & 2 Miles South East from ~~Monument~~ Surveying Marker on the claim boundaries just South East of Moore

(Surveying Pending)

TIE: Corner No. I of this claim bears South East of Moore

from _____ (section corner or government monument.)

LOCATION: This claim is located in Shoshone National Forest Section _____

Township 41 North Range 108 West Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM

Drill Hole No. _____ is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 11 day of July, 1956

Peter Robert Chementi

Dubois Wyo

RECEIVED MAY 4 1957 DMEG

Subscribed and sworn to before me this _____ day of _____ 19__

My commission expires _____ NOTARY PUBLIC

STATE OF WYOMING } ss. No. 459579 Fees _____
County of Fremont }

Filed for record at 1 o'clock P M., on the _____ day of JUL 12 1956 19__ and duly recorded in Book 157 of Mining Records at Page 359

F B Fischer — James A. Fortney

County Clerk and ex-officio Register of Deeds — Deputy

Indexed _____ Abstracted _____ Recorded _____

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

FORM M100-55

STATE OF WYOMING
COUNTY OF Fremont } ss. NOTICE HEREBY GIVEN that the undersigned

Peter Robert Clementi

who is A Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11 day of July, 1956 which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of Uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium

THAT THE LOCATOR of this claim (is) (are) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1500 feet in a Magnetic SE direction and 600 feet in a Magnetic SW direction and in width, 1500 feet in a Magnetic NW direction and 600 feet in a Magnetic NE direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT This Claim Juniors Claim No 1 on the West location post in Northern Boundary center of Claim.

Survey Pending

TIE: Corner No. No 1 + No 2 of this claim bears South West Magnetic

from _____ (section corner or government monument.)

LOCATION: This claim is located in Shoshone National Forest Section _____

Township 41 north, Range 108 West, Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM

Drill Hole No. _____ is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 11 day of July, 1956.

Peter Robert Clementi
Dunbar Wyo

RECEIVED MAY 17 1957 D.M.E.A.

Subscribed and sworn to before me this _____ day of _____ 19__

My commission expires _____ NOTARY PUBLIC

STATE OF WYOMING
County of Fremont } ss.

No. 459580 Fees _____

Filed for record at 1 o'clock A.M., on the _____ day of JUL 12 1956 19__ and duly recorded in Book 157 of Mining Records at Page _____

FB Fischer
County Clerk and ex-officio Register of Deeds

James G. Fortling
Deputy

Indexed _____ Abstracted _____ Recorded _____

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO.

NOTICE AND CERTIFICATE OF LOCATION—LODE

Form M1-V-2

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned
COUNTY OF Fremont }

Peter Robert Clementi

who is A Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11 day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of Uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Darbas Uranium

THAT THE LOCATOR of this claim (is) (are) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1500 feet in a Magnetic SE direction and 600 feet in a Magnetic SW direction and in width, 1500 feet in a Magnetic NW direction and 600 feet in a Magnetic NE direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT This claim No 1 on the East location post 12 feet from north Boundary corner of claim

Lunsing Fielding

TIE: Corner No. N1 & N3 of this claim bears Magnetic South East

from _____ (section corner or government monument.)

LOCATION: This claim is located in Shoshone National Forest Section _____, Township 41 North, Range 108 West, Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM

Drill Hole No. _____ is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 11 day of July 1956

Peter Clementi

Earl Hayes

Subscribed and sworn to before me this _____ day of _____ 19__

My commission expires _____ NOTARY PUBLIC

STATE OF WYOMING } ss. No. 459581 Fees _____
County of Fremont }

Filed for record at 1 o'clock P M., on the _____ day of JUL 12 1956 19__ and duly recorded in Book 157 of Mining Records at Page 361

F B Fischer
County Clerk and ex-officio Register of Deeds

Janisa Fielding Deputy

Indexed _____ Abstracted _____ Recorded _____

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO.

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned
COUNTY OF Fremont }

Peter Robert Chimenti

who is A Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11 day of July, 1956 which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of Uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium

THAT THE LOCATOR of this claim (is) (are) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1500 feet in a Magnetic S.E. direction and 600 feet in a Magnetic S.W. direction and in width, 1500 feet in a Magnetic N.W. direction and 600 feet in a Magnetic direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT This claim Joins No 3 on South East corner

location post in center of claim

Survey pending

TIE: Corner No. 3 + 4 of this claim bears South East

from _____ (section corner or government monument.)

LOCATION: This claim is located in Shoshone National Forest Section _____, Township 41 North, Range 108 West, Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM

Drill Hole No. _____ is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 11 day of July 1956

Peter Robert Chimenti
Dubois Wyo

Subscribed and sworn to before me this _____ day of _____ 19____

My commission expires _____ NOTARY PUBLIC

STATE OF WYOMING } ss. No. 459582 Fees _____
County of Fremont }

Filed for record at 1 o'clock P M., on the _____ day of JUL 12 1956 19____ and duly recorded in Book 157 of Mining Records at Page 362

F O Fischer — James A. Farthing
County Clerk and ex-officio Register of Deeds — Deputy

Indexed _____ Abstracted _____ Recorded _____

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

NOTICE AND CERTIFICATE OF LOCATION—LODE Form M100-55—WYOMING STATE ORIGINAL 353

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned
COUNTY OF Fremont }

Peter Robert Chimenti

who is A Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11 day of July, 1956 which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of Uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium

THAT THE LOCATOR of this claim (is) (are) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1500 feet in a Magnetic S.E. direction and 600 feet in a Magnetic S.W. direction and in width, 1500 feet in a Magnetic N.W. direction and 600 feet in a Magnetic N.E. direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT This Claim Joins Claim #1 on southeast location Post is in Center of Claim

Survey Pending

TIE: Corner No. #1 #5 of this claim bears Southeast Magnetic

from (section corner or government monument.)

LOCATION: This claim is located in Shoshoni National Forest Section

Township 41 North, Range 108 West, Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM

Drill Hole No. _____ is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 11 day of July 1956

Peter Robert Chimenti

Kimball Wyo

Subscribed and sworn to before me this _____ day of _____ 19____

My commission expires _____

NOTARY PUBLIC

STATE OF WYOMING } ss. No. 459583 Fees _____
County of Fremont }

Filed for record at 1 o'clock P M., on the _____ day of JUL 12 1956 19____ and duly recorded in Book 157 of Mining Records at Page 353

F B Fischer
County Clerk and ex-officio Register of Deeds

Janice Lathrop
Deputy

Indexed _____ Abstracted _____ Recorded _____

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

NOTICE AND CERTIFICATE OF LOCATION—LODE Form M100-56

STATE OF WYOMING
COUNTY OF Fremont } ss. NOTICE IS HEREBY GIVEN that the undersigned

Peter Robert Chimento

who is A Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11 day of July, 1956 which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of Uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium

THAT THE LOCATOR of this claim (is) (are) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1500 feet in a Magnetic S.E. direction and 600 feet in a Magnetic S.W. direction and in width, 1500 feet in a Magnetic N.W. direction and 600 feet in a Magnetic N.E. direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT This Claim Joins #2 on the Southeast Location post in center of Claim

(Survey Pending)

TIE: Corner No. #2 & #5 of this claim bears

from (section corner or government monument.)

LOCATION: This claim is located in Shoshone National Forest Section

Township 41 North, Range 108 West, Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM

Drill Hole No. _____ is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 11 day of July 1956

Peter Robert Chimento

Dubois Wyo

Subscribed and sworn to before me this _____ day of _____ 19__

My commission expires _____

NOTARY PUBLIC

STATE OF WYOMING
County of Fremont } ss.

No. 459584 Fees

Filed for record at 1 o'clock P M., on the _____ day of JUL 12 1956 19__ and duly recorded in Book 157 of Mining Records at Page 364

F B Fischer
County Clerk and ex-officio Register of Deeds

Janesa Farthing
Deputy

Indexed _____ Abstracted _____ Recorded _____

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

96

AMENDED

NOTICE AND CERTIFICATE OF LOCATION—LODE

Form M100-55

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned Peter Robert Chimenti
COUNTY OF Fremont }

By: Frank E. Hays, Agent for Locator

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11th day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium No. 1

THAT THE LOCATOR of this claim (is) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 285 feet in a Northwesterly direction and 1215 feet in a Southeasterly direction and in width, 300 feet in a Northeasterly direction and 300 feet in a Southwesterly direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT the NE corner of the claim, corner No. 1;
Thence S 35°50' E 1500 feet;
Thence S 54°10' W 600 feet;
Thence N 35°50' W 1500 feet;
Thence N 54°10' E 600 feet, to the point of beginning.

THIS IS THE SAME CLAIM PREVIOUSLY RECORDED IN BOOK 157 OF MINING CLAIMS AT PAGE 359, ON JULY 12, 1956.

TIE: Corner No. 1 of this claim bears S 21°13' E 7962.9 feet, thence S 54°10' W 600 feet from NW Cor. Sec 13, T 41 N, R 108 W, 6th P.M. (section corner or government monument.)

LOCATION: This claim is located in S½ Section 24 Township 41 N, Range 108 W, 6th P.M., Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED
Drill Holes	Between 8/5/56 & 8/26/56	Paul Chambers & Ed Rhodes	Uranium

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM
7	1 - 15 ft.	On center line 285' SE of NW end line
	No. 2 thru No. 7- 10'	All within a radius of 40' from
		Drill Hole No. 1 described above

Drill Hole No. 1 is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 27th day of August 1956

Peter Robert Chimenti

By: Frank E. Hays
Frank E. Hays, Agent for Locator

RECEIVED MAY 12 1957 D.M.E.A.

Subscribed and sworn to before me this 27 day of August 1956

My commission expires Oct. 20, 1959 Helen Marie Stone
NOTARY PUBLIC

STATE OF WYOMING } ss. No. 462355 Fees
County of Fremont }

Filed for record at 9 o'clock AM. on the day of SEP 1 1956 19

recorded in Book 96

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

AMENDED

NOTICE AND CERTIFICATE OF LOCATION—LODE

Form M100-55 WYOMING STATE JOURNAL

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned Peter Robert Chimenti
COUNTY OF Fremont }

By: Frank E. Hays, Agent for Locator

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11th day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium No. 2

THAT THE LOCATOR of this claim (is) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1490 feet in a Northwesterly direction and 10 feet in a Southeasterly direction and in width, 300 feet in a Northeasterly direction and 300 feet in a Southwesterly direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT the NE corner of the claim, corner No. 1;
Thence S 35°50' E 1500 feet;
Thence S 54°10' W 600 feet;
Thence N 35°50' W 1500 feet;
Thence N 54°10' E 600 feet, to the point of beginning.

THIS IS THE SAME CLAIM PREVIOUSLY RECORDED IN BOOK 157 OF MINING CLAIMS AT PAGE 366, ON JULY 12, 1956.

TIE: Corner No. 1 of this claim bears S 21°13' E 7962.9 feet, thence S 54°10' W 1200 feet from NW Cor. Sec 13, T 41 N, R 108 W, 6th P.M. (section corner or government monument.)

LOCATION: This claim is located in S½ Section 24 Township 41 N Range 108 W, 6th P.M. Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED
Dr. 11 Holes	Between 8/5/56-8/26/56	Paul Chambers & Ed Rhodes	Uranium

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM
5	1 - 10 ft.	On center line 10' NW of SE end line
	No. 2 thru 5 - 10' ea.	All within a radius of 20' from
		Drill Hole No. 1 described above

Drill Hole No. 1 is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 27th day of August 1956

Peter Robert Chimenti

By: Frank E. Hays
Frank E. Hays, Agent for Locators

Subscribed and sworn to before me this 27 day of August 1956.
My commission expires Oct. 20, 1959 Helen Marie Stone
NOTARY PUBLIC

STATE OF WYOMING } ss. No. 462356 Fees
County of Fremont }
Filed for record at 9 o'clock AM., on the day of SEP 1 1956 19 and duly recorded in Book 160 of Mining Records at Page 41

F B Fischer James A. Scott
County Clerk and ex-officio Register of Deeds

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

50
~~107~~

AMENDED

NOTICE AND CERTIFICATE OF LOCATION—LODE

STATE OF WYOMING
COUNTY OF Fremont } ss. NOTICE IS HEREBY GIVEN that the undersigned Peter Robert Chimenti

By: Frank E. Hays, Agent for Locator

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11th day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium No. 3

THAT THE LOCATOR of this claim (is) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 1468 feet in a Northwesterly direction and 32 feet in a Southeasterly direction and in width, 300 feet in a Northeasterly direction and 300 feet in a Southwesterly direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT the NE corner of the claim, corner No. 1;
Thence S 35°50' E 1500 feet;
Thence S 54°10' W 600 feet;
Thence N 35°50' W 1500 feet;
Thence N 54°10' E 600 feet, to the point of beginning.

THIS IS THE SAME CLAIM PREVIOUSLY RECORDED IN BOOK 157 OF MINING CLAIMS AT PAGE 361, ON July 12, 1956.

TIE: Corner No. 1 of this claim bears S 21°13' E 7962.9 feet from NW Cor. Sec 13, T 41 N, R 108 W, 6th P.M. (section corner or government monument.)

LOCATION: This claim is located in Section 24 Township 41 N, Range 108 W, 6th P.M., Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED
Drill Holes	Between 8/5/56-8/26/56	Paul Chambers & Ed Rhodes	Uranium

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM
5	1 - 10 ft. No. 2 thru 5 - 10' ea.	On center line 32' NW of SE end line All within a radius of 20' from Drill Hole No. 1 described above

Drill Hole No. 1 is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 27th day of August, 1956

Peter Robert Chimenti

By: Frank E. Hays
Frank E. Hays, Agent for Locator

Subscribed and sworn to before me this 29 day of August 1956

My commission expires Oct. 20, 1957 Helen Marie Stowe NOTARY PUBLIC

STATE OF WYOMING } ss.
County of Fremont

No. 462357 Fees

Filed for record at 9 o'clock A M., on the day of SEP 1 1956 19 and duly recorded in Book 160 of Mining Records at Page [illegible]

[illegible] Clerk

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

AMENDED

NOTICE AND CERTIFICATE OF LOCATION—LODE

Form M100-55—WYOMING STATE JOURNAL.

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned Peter Robert Chimenti
COUNTY OF Fremont }

By: Frank E. Hays, Agent for Locator

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11th day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium No. 4

THAT THE LOCATOR of this claim (is) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 38 feet in a Northwesterly direction and 1462 feet in a Southeasterly direction and in width, 300 feet in a Northeasterly direction and 300 feet in a Southwesterly direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT the NE corner of the claim, corner No. 1;
Thence S 35°50' E 1500 feet;
Thence S 54°10' W 600 feet;
Thence N 35°50' W 1500 feet;
Thence N 54°10' E 600 feet, to the point of beginning.

THIS IS THE SAME CLAIM PREVIOUSLY RECORDED IN BOOK 157 OF MINING CLAIMS AT PAGE 362, ON JULY 12, 1956.

TIE: Corner No. 1 of this claim bears S 21°13' E 7962.9 feet, thence S 35°50' E 1500 feet from NW Cor. Sec 13, T 41 N, R 108 W, 6th P.M. (section corner or government monument.)

LOCATION: This claim is located in SE¼ Section 24, Township 41 N, Range 108 W, 6th P.M., Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED
Drill Holes	Between 8/5/56-8/26/56	Paul Chambers & Ed Rhodes	Uranium

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM
5	1 - 17 ft.	On center line 38' SE from NW end lin
	No. 2 thru 5 - 10' ea.	All within a radius of 20' from
		Drill Hole No. 1 described above

Drill Hole No. 1 is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 27th day of August, 1956

Peter Robert Chimenti

By: Frank E. Hays
Frank E. Hays, Agent for Locator

Subscribed and sworn to before me this 27 day of August 1956

My commission expires Oct. 20, 1957 Vera Marie Stone
NOTARY PUBLIC

STATE OF WYOMING } ss.
County of Fremont }

No. 462358 Fees

Filed for record at 9 o'clock A.M. on the SEP 1 1956 19 and duly recorded in Book 160

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

AMENDED

NOTICE AND CERTIFICATE OF LOCATION—LODE

Form M100-55 WYOMING STATE JOURNAL

STATE OF WYOMING } ss. NOTICE IS HEREBY GIVEN that the undersigned Peter Robert Chimenti
COUNTY OF Fremont

By: Frank E. Hays, Agent for Locator

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11th day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium No. 5

THAT THE LOCATOR of this claim (is) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 10 feet in a Northwesterly direction and 1490 feet in a Southeasterly direction and in width, 300 feet in a Northeasterly direction and 300 feet in a Southwesterly direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT the NE corner of the claim, corner No. 1:
Thence S 35°50' E 1500 feet;
Thence S 54°10' W 600 feet;
Thence N 35°50' W 1500 feet;
Thence N 54°10' E 600 feet, to the point of beginning.

THIS IS THE SAME CLAIM PREVIOUSLY RECORDED IN BOOK 157 OF MINING CLAIMS AT PAGE 363, ON July 12, 1956.

TIE: Corner No. 1 of this claim bears S 21°13' E 7962.9 feet, thence S 35°50' E 1500 feet, thence S 54°10' W 600 feet
from NW Cor. Sec 13, T 41 N, R 108 W, 6th P.M. (section corner or government monument.)
LOCATION: This claim is located in SE¼ and NE¼ respectively of Section 24 and 25,
Township 41 N, Range 108 W, 6th P.M., Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED
Drill Holes	Between 8/5/56-8/26/56	Paul Chambers & Ed Rhodes	Uranium

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM
5	1 - 10' No. 2 thru 5 - 10' ea.	On center line 10' SE from NW end line All within a radius of 30' from Drill Hole No. 1 described above

Drill Hole No. 1 is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 27th day of August, 1956.

Peter Robert Chimenti

By: Frank E. Hays
Frank E. Hays, Agent for Locator

Subscribed and sworn to before me this 27 day of August 1956.
My commission expires Oct. 20, 1957
Vera Marie Stone
NOTARY PUBLIC

STATE OF WYOMING } ss. No. 462359 Fees
County of Fremont
Filed for record at 9 o'clock AM., on the day of SEP 1 1958 19 and duly recorded in Book 160 of Mining Records at Page 400
FB Fischer
County Clerk and ex-officio Register of Deeds
James A. Fasting Deputy
Indexed Abstracted Recorded

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

AMENDED

NOTICE AND CERTIFICATE OF LOCATION—LODE

Form M100-55

STATE OF WYOMING
COUNTY OF Fremont } ss. NOTICE IS HEREBY GIVEN that the undersigned Peter Robert Chimenti

By: Frank E. Hays, Agent for Locator

who is a Citizen of the United States of America, by birth, naturalization or legal organization, hereby claim(s) the land hereinafter described as a Lode Mining Claim, under and pursuant to the Laws of the United States of America and of the State of Wyoming, and, in making such claim and for the purpose of establishing his right thereto, hereby certify (certifies):

THAT ON the 11th day of July, 1956, which date is hereby established as the date of discovery, the undersigned discovered a lode, ledge, vein or deposit of valuable minerals, consisting of uranium and other valuable minerals, within the limits of this claim as hereinafter established.

THAT THE NAME of this claim is Dubois Uranium No. 6

THAT THE LOCATOR of this claim (is) the undersigned, each owning an equal undivided share thereof, or the proportion after his name shown.

THAT THE EXTENT of this claim is as follows: From the point at which a copy of this Certificate is posted, the point of discovery, thence, in length, 8 feet in a Northwesterly direction and 1492' feet in a Southeasterly direction and in width, 300 feet in a Northeasterly direction and 300 feet in a Southwesterly direction, comprising in all 1500 feet in length and 600 feet in width.

THAT THE EXTERIOR boundaries of this location are distinctly marked by posts or monuments at each corner and its boundaries can be readily traced, viz:

BEGINNING AT the NE corner of the claim, corner No. 1;
Thence S 35°50' E 1500 feet;
Thence S 54°10' W 600 feet;
Thence N 35°50' W 1500 feet;
Thence N 54°10' E 600 feet, to the point of beginning.

THIS IS THE SAME CLAIM PREVIOUSLY RECORDED IN BOOK 157 OF MINING CLAIMS AT PAGE 364, ON JULY 12, 1956.

TIE: Corner No. 1 of this claim bears S 21°13' E 7962.9 feet, thence S 35°50' E 1500 feet, Thence S 54°10' W 1200 feet
from NW Cor. Sec 13, T 41 N, R 108 W, 6th P.M. (section corner or government monument.)
LOCATION: This claim is located in S½ and NE¼ respectively of Section S 24 and 25
Township 41 N, Range 108 W, 6th P.M., Fremont County, Wyoming.

THAT DISCOVERY WORK as required by law has been performed on this claim as follows:

NATURE OF WORK	DATE	BY WHOM PERFORMED	MINERAL DISCOVERED
Drill Holes	Between 8/5/56-8/26/56	Paul Chambers & Ed Rhodes	Uranium

NUMBER OF HOLES	NO. AND DEPTH	LOCATION WITHIN CLAIM
5	1 - 10'	On center line 8' SE from NW end line
	No. 2 thru 5 - 10' ea.	All within a radius of 20' from
		Drill Hole No. 1 described above.

Drill Hole No. 1 is hereby designated as the discovery hole; it was marked by a post or other permanent marker, which was placed at and adjacent to that hole and within five feet thereof, firmly fixed in the ground and extending at least thirty inches in height above the ground; on it was placed a note stating the name of this claim, the owner(s) thereof, the depth of the hole, and the date of drilling thereof, along with other pertinent information.

Having complied with all requirements of law, the undersigned hereby claims this Lode Claim.

Dated and signed this 27th day of August, 1956

Peter Robert Chimenti

By: Frank E. Hays
Frank E. Hays, Agent for Locator

Subscribed and sworn to before me this 27 day of August 1956
My commission expires Oct 20, 1957 Verda Marie Stone
NOTARY PUBLIC

STATE OF WYOMING
County of Fremont } ss. No. 462360 Fees
Filed for record at 9 o'clock A.M. on the day of SEP 1 1958 19 and duly recorded in Book 16D of Mining Records at Page 101
F B Fitzpatrick
County Clerk and

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

QUIT-CLAIM DEED with Release of Homestead

WYOMING STATE JOURNAL, LARGER 88-376

Quit-Claim Deed

PETER ROBERT CHIMENTI, grantor, of Fremont County, and State of Wyoming, for and in consideration of One ($1.00) and other - - - - - - - - - - - - - - - - - - Dollars in hand paid, CONVEYS and QUIT-CLAIMS

TO FOREST ROSE and JAMES D. ELLIOTT

grantees, of Fremont County and State of Wyoming

the following described real estate:

AN undivided two-thirds (2/3) interest in and to the following described lode mining claims:

Dubois Uranium Claims No. 1 through No. 6, inclusive, located in Sections 24 and 25, Township 41 North, Range 108 West, 6th P.M., Fremont County, Wyoming, as the same are more particularly described in the Mining Records in the Office of the County Clerk and Ex-Officio Register of Deeds in and for Fremont County, Wyoming, recorded September 1, 1956, in Book 160, at pages 96 through 101, inclusive.

464037

STATE OF WYOMING, FREMONT COUNTY, CLERK'S OFFICE, Filed in the office for record at 4 o'clock P M Sep 21 '56

Book 161 of Mining Records 443

E B Fischer
County Clerk and Ex-officio Register of Deeds
By Jeanne A. Forbing Deputy

INDEXED
ABSTRACTED
PHOTOSTATIC RECORDED

situate in the County of Fremont, State of Wyoming. Hereby releasing and waiving all rights under and by virtue of the homestead exemption laws of said state.

Dated this 19th day of September A. D. 1956

In the Presence of

Peter Robert Chimenti
Peter Robert Chimenti

THE STATE OF WYOMING, County of Fremont } ss.

On this 19th day of September, 1956 before me personally appeared Peter Robert Chimenti, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, including the release and waiver of the right of homestead, [redacted]

Given under my hand and Notarial seal, the day and year last aforesaid.

Pearl Tarasovich Notary Public

My commission expires the 22 day of December A. D. 1956

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

(97)

189

OPTION TO LEASE

This agreement, made and entered into by and between PETER/ROBERT, FORREST ROCK and JAMES D. ELLIOTT, of Dubois, Fremont County, Wyoming, as FIRST PARTY, and PHILIP SHARMS, 420 First National Bank Building, Denver 2, Colorado, as SECOND PARTY,

WITNESSETH:

Whereas, FIRST PARTY is the owner and in possession of six unpatented lode mining claims identified as Dubois Uranium Claims No. 3 through 6, inclusive, located in Sections 24 and 25, Township 41 North, Range 102 West, 6th P.M., Fremont County, Wyoming; and,

Whereas, SECOND PARTY desires to enter into an option to lease said mining claims;

NOW THEREFORE, for and in consideration of One Dollar by SECOND PARTY in hand paid to FIRST PARTY, receipt of which is hereby acknowledged, and for and in consideration of the mutual covenants of the parties by each to the other made and herein contained, the parties hereto agree as follows:

1. FIRST PARTY grants to SECOND PARTY to and including the 4th day of October, 1956, an option on the terms and conditions in this agreement hereinafter set forth, to receive a mining lease of said above mentioned lode mining claims.

2. That at any time during the period of said option, SECOND PARTY shall have the right to enter into and take exclusive possession of said mining claims and may prospect and explore, test, develop and work at his own discretion and at his own expense said lode mining claims and any one or more of them, provided all work done by SECOND PARTY shall be done in a minerlike and proper manner, and so that the minerals therein contained may be extracted in an economical and minerlike manner.

3. If at or before the expiration of said option period, SECOND PARTY shall elect to exercise said option to lease and receive a mining lease to said premises, SECOND PARTY shall pay FIRST PARTY the sum of Three Thousand Dollars in cash and at the same time so notify FIRST PARTY that SECOND PARTY has exercised said option to lease said premises, and SECOND PARTY shall on such payment and notice be entitled to receive a mining lease to the premises to last as long as mineral ores are produced from said premises in commercial quantity and quality. It is agreed

STEWART L. HERMAN
SUITE 914-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

between the parties that if SECOND PARTY obtains a lease to the premises he shall work the property in a minerlike fashion for at least sixty (60) shifts a month for eight (8) months out of each calender year during the term of said lease. In addition to any other payments herein mentioned, SECOND PARTY agrees to pay to FIRST PARTY, seven and one-half percent (7½%) of the net mill returns from all minerals ores produced and sold from said premises.

4. In the event SECOND PARTY shall not elect to exercise said option, he shall peaceably surrender and turn over said property to FIRST PARTY free and clear of any and all liens and encumbrances incurred by SECOND PARTY in his operations on and about the said mining claims.

IN WITNESS WHEREOF the parties hereto have set their hands and seals this 19th day of September, 1956.

Sept. 29, 1956

The first parties hereto acknowledge the receipt of $3,000 (Three Thousand) payment in full for option on the Dubois Uraniaum claims #1 thru 6 inclusive. And it is agreed by and between the parties hereto that all the conditions for a lease on the properties specefied in this option for lease shall remain in force and effect as a lease on the said property.

Accepted Peter Robert Chimenti

" James D. Elliott

" Forest Rose

" Philip Shaiman

Peter Robert Chimenti
Peter Robert Chimenti, One of the Parties of the First Part,

Forest Rose
Forest Rose, One of the Parties of the First Part, and

James D. Elliott
James D. Elliott, One of the Parties of the First Part.

Philip Shaiman
Philip Shaiman, Party of the Second Part.

465304

STATE OF WYOMING } Filed in this office
FREMONT COUNTY } No.
CLERK'S OFFICE
for record at 9 o'clock A.M

Recorded OCT 16 1956
in Book 62 Page 189
of Mining
F. B. Fischer
County Clerk and Ex-officio Register of Deeds
By Jessie A. Fortney Deputy

INDEXED
ABSTRACTED
PHOTOSTATIC RECORDED

INDEXED
ABSTRACTED
PHOTOSTATIC RECORDED

441

MINING LEASE

THIS AGREEMENT, entered into on the 3rd day of OCTOBER, 1956, between Peter Robert Chimenti, Forest Ross and James D. Elliott, hereinafter collectively designated as "Lessor," and Kaye Minerals, Inc., 420 First National Bank Building, Denver 2, Colorado, hereinafter designated "Lessee";

WITNESSETH:

WHEREAS, Lessor on the 19th day of September, 1956, granted to one Philip Shaiman to and including the 4th day of October, 1956, a certain option to receive a mining lease of six unpatented lode mining claims identified as Bubois Uranium Claims Nos. 1 through 6, inclusive, located in Sections 24 and 25, Township 41 North, Range 108 West, 6th P.M., Fremont County, Wyoming; and

WHEREAS, the said Philip Shaiman on the 29th day of September, 1956, did exercise such option according to its terms, paying therefor the sum of $3,000.00; and

WHEREAS, the said Philip Shaiman subsequently did assign to the Lessee all his right, title and interest under the foregoing Option and Lease;

NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED, for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable considerations to the Lessor in hand paid by the Lessee, receipt of which as full and adequate consideration for all rights and privileges granted herein, is acknowledged hereby, and in consideration of the covenants and agreements hereinafter contained to be paid, kept and performed by Lessee:

(1) Lessor has this day granted, demised, leased and let and hereby grants, demises, leases and lets exclusively to Lessee for the purpose of investigating, exploring and prospecting by geophysical and all other methods, mining and operating for, producing and taking uranium, vanadium, and all other minerals, six unpatented lode mining claims identified as Bubois Uranium Claims Nos. 1 through 6, inclusive, located in Sections 24 and 25, Township 41 North, Range 108 West, 6th P.M., Fremont County, Wyoming, all of such unpatented claims being hereinafter referred to as "leased premises".

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 17 1957
DATE | INITIALS | CODE

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

(2) This lease shall remain in force for a term of two (2) years from this date, said term being hereinafter referred to as the "primary term," and as long thereafter as uranium, vanadium or other minerals are produced from the leased premises in commercial quantity and quality.

(3) Lessee shall pay Lessor a royalty of 7½% of the net mill returns from all mineral ores produced and sold from the leased premises. For the purpose of this paragraph, net mill returns shall be the net proceeds received from the smelter or mill as determined by the settlement sheets furnished by the purchaser of the ore, plus government bonuses, but less government transportation and haulage allowances.

(4) If this lease covers a less interest in the mineral rights in all or any part of the leased premises than the entire and undivided fee simple possessory estate therein (whether Lessor's interest is herein specified or not), or no interest therein, then the royalties, rentals and other monies accruing from any part as to which this lease covers less than such full interest shall be paid only in the proportion which the interest therein, if any, covered by this lease bears to the whole or undivided fee simple estate therein. All royalty interests covered by this lease, whether or not owned by Lessor, shall be paid out of the royalty herein provided.

(5) This Lease and all of the terms, provisions and covenants hereof, shall extend to and be binding upon all of the heirs, devisees, executors, administrators, successors and assigns of the Lessor and the Lessee. The estate of either party hereto may be assigned in whole or in part, but no change of ownership in the leased premises, or in the rentals or royalties, or of the right to receive payments hereunder, whether by act of the parties or by operation of law, shall be binding on the Lessee until thirty (30) days after it has been furnished by the Lessor or Lessor's successor in interest, with evidence satisfactory to the Lessee of such change of ownership or right to receive payment including, if effected by written instrument, the original recorded instrument or a copy thereof certified by the recording official. Regardless of changes of ownership of the leased premises, or portions thereof, the leased premises may be developed and operated as one lease.

STEWART L. HERMAN
SUITE 214-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

(6) Upon such assignment hereof, whether in whole or in part, the Assignor thereupon shall be released from any and all liability thereafter arising or accruing hereunder as to the portion assigned; and, should the owner of this Lease, as to any portion of the leased premises, fail or make default in any of the covenants, conditions, or obligations of the Lessee, expressed or implied, such failure or default shall not operate to defeat or affect this lease insofar as it covers any portion of the leased premises upon which the owner hereof shall have complied with the terms and provisions of the Lease.

(7) Lessee, at any time, and from time to time, may surrender this Lease as to all or any part or parts of the leased premises, or as to any mineral or geological formation, by recording a proper instrument of surrender. Upon each such surrender, the Lessee shall have reasonable and convenient easements for then existing pole lines, roadways and other facilities, over the land surrendered for the purpose of continuing operations on the lands retained.

(8) Lessor agrees that Lessee, at its option, may pay and discharge any taxes, mortgages, or other liens existing, levied or assessed on or against the leased premises; and in the event it exercises such option, Lessee shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder against the amount paid out in the discharge of such lien. Lessee hereby is given the right to acquire for its own benefit deeds, leases or assignments covering any interest or claim in the leased premises which the Lessee or any other party contends is outstanding and not covered hereby, and even though such outstanding interest or claim be invalid or adverse to Lessor. In the event the validity of this Lease shall be disputed by Lessor or by any other person, then, for the period such dispute remains unresolved, Lessee shall be relieved of all obligations hereunder to explore or develop the leased premises, and all royalties, rentals or other payments which would otherwise accrue shall be suspended for such period, and this lease automatically shall be extended for an additional period equal to the duration of such period.

(9) Lessee shall have the right during the term of this Lease or within a reasonable time hereafter to remove all machinery, fixtures and improvements placed or erected on the premises by the Lessee.

(10) Any written notices provided for herein shall be [illegible]

STEWART L. HERMAN
SUITE 304-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

by registered mail, return receipt requested, and addressed as follows:

To Lessee: Kaye Minerals, Inc.,
420 First National Bank Building,
Denver 2, Colorado;

To Lessor:

(11) This Lease shall not be terminated in whole or in part nor shall Lessee be held liable for damages for failure to comply with the express and implied covenants hereof if compliance therewith is prevented by or is contrary to or in conflict with, or if such failure is a result of, any federal or state laws, executive orders, rules or regulations, or if any such failure is the result of inclement weather or any other cause beyond the reasonable control of the Lessee, the specific reasons set forth herein being no limitation on this clause. This Lease shall continue in full force for so long as there is production of minerals from the leased premises, but in the event the leased premises are not operated by reason of inclement weather or the lack of a market or by reason of federal or state laws, executive orders, rules or regulations, or for any other reasons beyond the reasonable control of Lessee (the specific reasons set forth herein being no limitation on this clause), then this Lease shall remain in full force and effect.

(12) Lessor hereby expressly releases and waives all rights under and by virtue of the Homestead Exemption Laws of the State wherein the leased premises are situated insofar as the same in any way may affect the purpose for which this Lease is made.

(13) The wives of the Lessor have joined herein for the purpose of releasing and waiving any right of homestead or other marital rights.

(14) The Lessee hereby agrees to work the property in a miner like fashion for at least sixty shifts a month for eight months out of each calendar year during the term of this Lease.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their signatures the day and year first above written.

ATTEST: KAYE MINERALS, INC., (LESSEE)

/s/ Robert Yeches
Secretary

By /s/ Robert Yeches
Robert Yeches, President

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

LESSOR

Peter Robert Chimenti

/s/ Peter Robert Chimenti
Chimenti

Forest Rose

/s/ Forrest Rose
Rose

James D. Elliott

/s/ James D. Elliott
Elliott

STATE OF WYOMING)
) ss
County of Fremont)

On this 21 day of December, 1956, before me personally appeared Peter Robert Chimenti and /s/ Chimenti, his wife; Forest Rose and /s/ Rose, his wife, and James D. Elliott and /s/ Elliott, his wife, to me known to be the persons described in the foregoing instrument as "Lessor," and who executed the same, and acknowledged that they executed the same as their free act and deed, including the release and waiver of the right of homestead, the said wife or wives having been by me fully apprised of her or their right and the effect of signing and acknowledging the said instrument.

/s/ Pearl Farasovich
Notary Public

My Commission Expires: Dec. 22, 1956

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

STATE OF COLORADO)
)ss
County of DENVER)

On this 31ST day of DECEMBER, 1956, before me appeared ROBERT YOCHES, to me personally known, who, being by me duly sworn, did say that he is the PRESIDENT of KAIR MINERALS, INC., a Colorado corporation, and that the seal affixed to said instrument is the Corporate Seal of said Corporation, and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors, and the said ROBERT YOCHES acknowledged said instrument to be the free act and deed of the said Corporation.

/s/ CLARENCE PIETZ
Notary Public

My Commission Expires: FEBRUARY 8, 1960

471948

441

STUART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

Unsigned

Docket copy

Project Summary Report

By: F. M. Murphy February 16, 1959

1. Docket No. DMEA-4747 (Uranium)
   Contract No. Idm-E1157

   Operator - Kaye Minerals, Inc.
   Suite 314, Centennial Building
   1645 Court Place
   Denver, Colorado

   Operator's Property Rights -
   Lessee of unpatented lode mining claims, DuBois Uranium Nos. 1 through 6, situate in secs. 24 and 25, T. 41 N., R. 108 W., 6th P.M., Fremont County, Wyoming.

2. Contract, dated November 21, 1957

   Amendments -

   No. 1, dated October 28, 1958, extends completion date from October 1 to December 1, 1958.

   Termination Agreement -

   dated December 19, 1958, signed by Operator and Government.

   Work Authorized -

   Six holes, all cored AX size.

   Estimated Cost of Project

Bulldoze access roads and drill sites, 16 hrs. @ $12.50/hr.	$ 200.00
Diamond drilling, 1500 ft. @ $6.00/ft.	9,000.00
Radiometric probing, 1500 ft. @ $0.10/ft.	150.00
Supervision, 2½ months @ $600.00/mo.	1,500.00
Operating materials and equipment	375.00
Chemical analyses for U_3O_8, 15 samples @ $5.00 each	75.00
Total Estimated Cost of Project	$11,300.00
Government Participation @ 75%	$8,475.00

2. Contract (continued)

Work Completed -

Four holes, started NX and finished BX size. The holes were core drilled from the collar.

Accepted Costs

Bulldozing, 16 hours	$ 192.00
Core drilling, 989.2 feet	5,290.19
Probing, 989.2 feet	99.00
Supervision, 2.5 months	1,500.00
Jeep, gas, repairs, 3.5 months	36.23
Core boxes, 100	120.00
Jeep rental, 2.5 months	50.00
Total	$7,287.42

The project work started July 18, 1958, and terminated effective October 30, 1958.

Final Reports -

Operator's, dated January 14, 1959, received in Washington January 26, 1959.

Joint Engineering and Geologic Report, dated January 29, 1959, received in Washington February 6, 1959.

Field Team's Final Summary Report, dated February 10, 1959, received in Washington February 16, 1959.

3. Audit Report of Review, dated February 2, 1959:

Total cost billed by Operator	$7,907.42
Exceptions (Field Team's)	602.00
Total Accepted Costs	$7,287.42
Government Participation @ 75%	$5,465.56

4. Certification of discovery or development not recommended.

5. Excerpts from Joint Final Engineering and Geologic Report, dated January 29, 1959, by M. H. Marshall, USBM, and R. U. King, USGS:

The claims on Little Warm Springs Creek are in a terrane of Precambrian crystalline rocks on the

northern flank of the Wind River Mountains at an altitude of about 9,600 feet. Vein type uranium deposits occur along the fault contact of schist and pegmatite on Claim No. 1.

The pegmatite body, which is about 50 feet wide, is composed of coarse quartz and pink feldspar. The west contact of the pegmatite is marked by a 5- to 15-foot wide shear zone. Pitchblende occurs as veinlets and fracture fillings in silicified parts of the schist breccia in the shear zone. One shipment of 2.92 tons of ore assaying 4.06% U_3O_8 was made prior to the contract. This ore was picked from surface exposures. No subsequent shipment has been made.

Four holes, three inclined 45° and one 60°, drilled from the surface, intersected the breccia zone at depths of about 100 feet and 200 feet, respectively. The zone was found to be 20 to 50 feet wide, in contrast to its narrower width on the surface, and barren of uranium at depth.

The drilling was done with a skid mounted Joy Model 12 drill with hydraulic feed.

Comments:

The field examiners recommend that the project should not be certified and the writer concurs in that recommendation.

The work was completed in a satisfactory manner. All holes were probed with a Mt. Sopris gamma ray recording probe unit.

F M Murphy

F. M. Murphy

DMEA Form 17
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

M

WORK COMPLETED ANALYSIS

After final audit or review report is received, prepare original only and file in official docket

Operator: Kaye Minerals, Inc.		Actual Cost	X
State: Wyoming		Agreed Unit Cost	
Final Report of Audit		Commodity: Uranium	Docket No. DMEA-4747
Final Report of Review 2/2/59	✓		Contract No. Idm-E1157

Operation	Authorized by Contract and Amendments		Completed		Net cost after sale of Government Property
	Units	Cost	Units	Cost	
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify) Core AX $128	1500	11,025.00	990	7096.42	7095.42
Surface Excavation					
Underground Excavation					
Roads and Trails - drill sites		200.00		192.00	192.00
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify) analyses O_3O_8 15 samples @ $5.00 each		75.00		—	
Totals		$11,300.00		$7287.42	*$7,287.42

* Net cost total must agree with final report of audit or review.

Prepared by [signature] Date 2/8/59

31398

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
February 10, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 16 1959

DATE	INITIALS	CODE
2/16	C	220
		700

Memorandum

To; Chairman, Operating Committee, OME

From: OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract Idm-E1157, Kaye Minerals, Inc., (Du Bois uranium claims) Fremont County, Wyoming - FINAL SUMMARY REPORT

The original and one copy of the Operator's final report were forwarded by memorandum of January 20, 1959. The original and two copies of the Joint Final Engineering and Geologic Report, by Milton H. Marshall, Mining Engineer, Bureau of Mines, and R. U. King, Geologist, Geological Survey, were forwarded by memorandum of February 2, 1959.

The contract was terminated before completion of all work originally provided for, by a Termination Agreement, dated December 19, 1958, which was made effective October 30, 1958.

Final payment to the Operator was processed by this office February 10, 1959, in accordance with the Report of Review of reported project costs, by the Contract Administration and Audit Division, OME, dated February 2, 1959.

Exploration work completed, and additional work or service incident thereto, consisted of the following:

Diamond Drilling (4 holes)	990*	feet
Bulldozing	16	hours
Radiometric probing	990	feet
Core boxes purchased	100	
Supervision	2.5	months
Jeep rental	2.5	months
Oil, Gas, Repairs	2.5	months

* 0.8 feet not invoiced by driller.

F.T. FINAL SUMMARY REPORT

The total acceptable cost of the project was $7287.42, toward which the Government contributed 75 percent, or $5465.56.

The exploration work completed did not result in the discovery of a significant quantity of uranium ore, therefore certification of the project as a discovery or development is not recommended.

By J. W. Townsend
J. W. Townsend

By E. N. Harshman
E. N. Harshman

DMEA FORM 6 REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. ~~110~~	[illegible]	2/11
2. ~~800~~	[illegible]	2/11
3. 700 Mr. Murphy		
4.		
5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
February 2, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 6 1959

DATE	INITIALS	CODE
2-6	C	220
2-6	[illegible]	[illegible]
2/10	[illegible]	130
2/10	C	220
		700

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract Idm-E1157
Kaye Minerals, Inc., (Dubois Uranium claims)
Fremont County, Wyoming - Joint Final Engineering
and Geologic Report

Enclosed are the original and two copies of a Joint Final Engineering and Geologic Report, by Milton H. Marshall, Mining Engineer, Bureau of Mines, and R. U. King, Geologist, Geological Survey. The original and one copy of the Operator's final report were forwarded by memorandum of January 16, 1959.

No uranium ore was discovered, as the result of the exploration work completed, therefore certification of the project as a discovery or development is not recommended by the OME field examiners.

The Field Team's Final Summary Report will be forwarded when all matters prerequisite to closing the account have been resolved.

J. W. Townsend

Enclosures

F.T. FINAL REPORT

Reviewed by
OME OPERATING COMMITTEE
2-10-59
(date)

Hmc 2-2-59

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 6 1959

DATE	INITIALS	CODE
2/10	HB	130
		220

OME
DEPARTMENT OF THE INTERIOR
JAN 30 1959
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

OFFICE OF MINERALS EXPLORATION

JOINT FINAL REPORT BY EXAMINING TEAM
REGION III

DMEA 4747

Contract Idm-E 1157

Kaye Minerals, Inc.

Dubois Uranium Claims

Fremont County, Wyoming

Uranium

Joint Final Engineering and Geologic Report

by

Milton H. Marshall, Mining Engineer
Bureau of Mines

R. U. King, Geologist
Geological Survey

January 29, 1959

Reviewed by
OME OPERATING COMMITTEE
2-10-59
(date)

W.O.

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ILLUSTRATIONS

Figure		Follows page
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2.	Map showing location of drill holes, Kaye Minerals, Inc., Fremont County, Wyoming. DMEA 4747, Contract Idm-E 1157	2
3.	Geologic sketch map showing DMEA drilling Dubois claims, Kaye Minerals, Inc., Fremont County, Wyoming. DMEA 4747, Contract Idm-E 1157	3
4.	Diamond drill hole sections, Dubois claims, Kaye Minerals, Inc., Fremont County, Wyoming	6

TABLES

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DMEA 4747

CONTRACT Idm-E 1157

KAYE MINERALS, INC.
DUBOIS URANIUM CLAIMS
FREMONT COUNTY, WYOMING

INTRODUCTION AND SUMMARY

An application for Government assistance was received from Kaye Minerals, Inc., 1645 Court Place, Denver, Colorado, on May 14, 1957. The applicant proposed to explore for uranium in a mineralized breccia zone underlying the Dubois Uranium claims by core drilling to cost $9,675.00. A field examination was made July 23, 1957. The field examiners recommended a single stage core drilling program at an estimated total cost of $11,300.00.

The uranium deposits consist of lenticular bodies of pitchblende-bearing silicified breccia in a shear zone at the contact of pegmatite and schist.

The applicant was awarded contract Idm-E 1157 which provided for a single stage core drilling project at an estimated total allowable cost of $11,300.00 with Government participation at 75 percent or not to exceed $8,475.00.

Project work started July 15, 1958, and terminated effective October 30, 1958. Completion of four core drill holes indicates that the deposits exposed at the surface do not extend downward. The target structure was adequately explored by the work completed and further Government participation in exploration on this property.

is not recommended. It is further recommended that a certification of discovery or development not be issued.

PROPERTY

Ownership

Kaye Minerals, Inc., is in possession of the claims by virtue of a Mining Lease with the owners. The Government's interests are protected by a Consent to Lien and Subordination Agreement signed by the owners of the claims.

The 6 unpatented mining claims are recorded as follows at the County Recorder's Office, Lander, Wyoming:

Claim	Book No.	Page No.	Date
Original notices of location			
Dubois Uranium Nos. 1-6	157	359-364	7/12/56
Amended notices of location			
Dubois Uranium Nos. 1-6	160	96-101	9/1/56

Location, access, climate, and description

The claims are located in western Fremont County, Wyoming, (figs. 1 and 2) secs. 24 and 25, T. 41 N., R. 108 W., 6th P. M., on the northern side of the Wind River Mountains. The property is reached by traveling southwest from Dubois a distance of 11.0 miles initially on the Allbright Ranch road then by the Little Warm Spring Creek forest service road. The claims are at an altitude of about 9,600 feet in thickly timbered mountainous terrain. Winters are

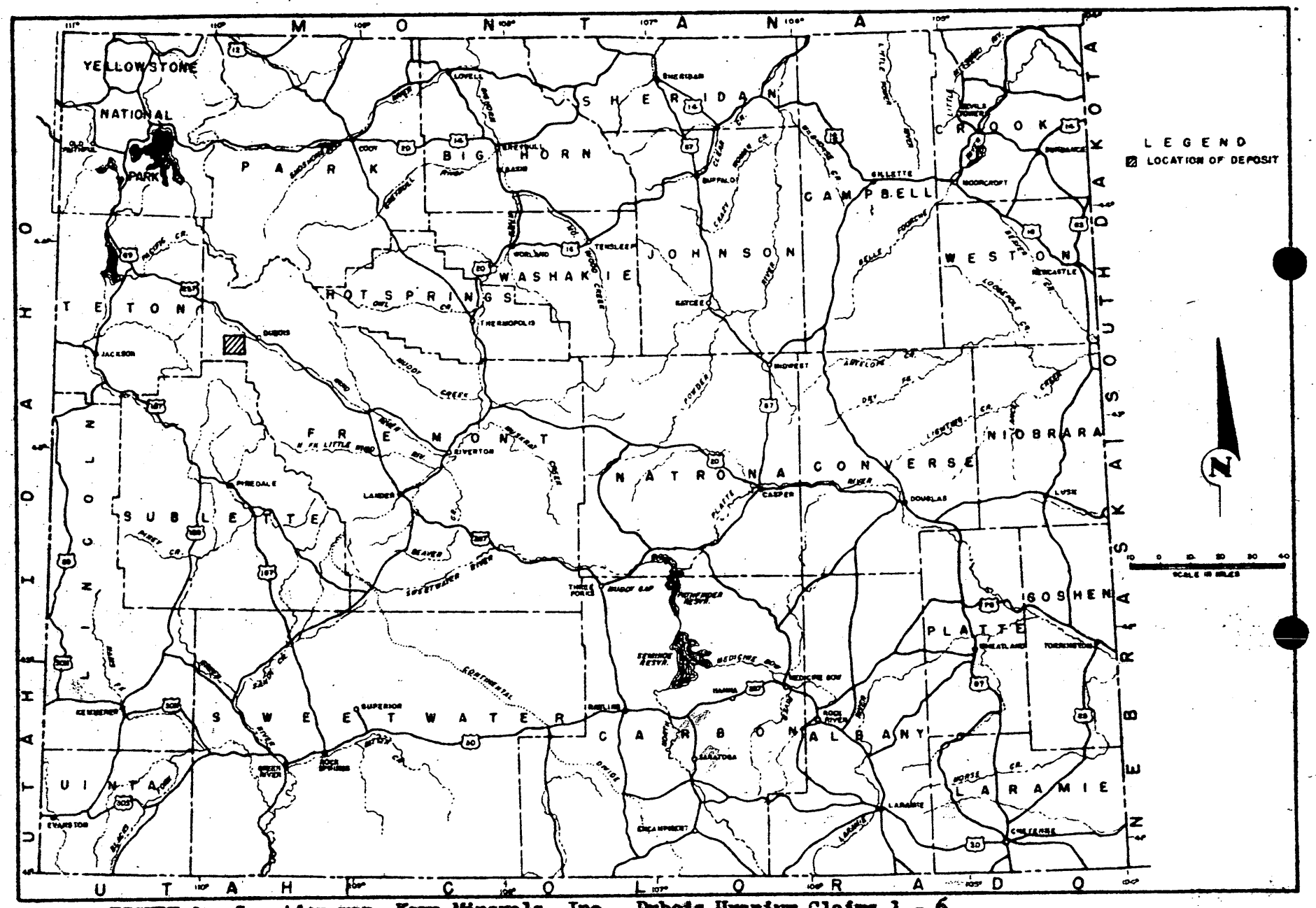

FIGURE 1 - Location map, Kaye Minerals, Inc., Dubois Uranium Claims 1 - 6, Fremont County, Wyoming - DMEA 4747 CONTRACT Idm- R 1157

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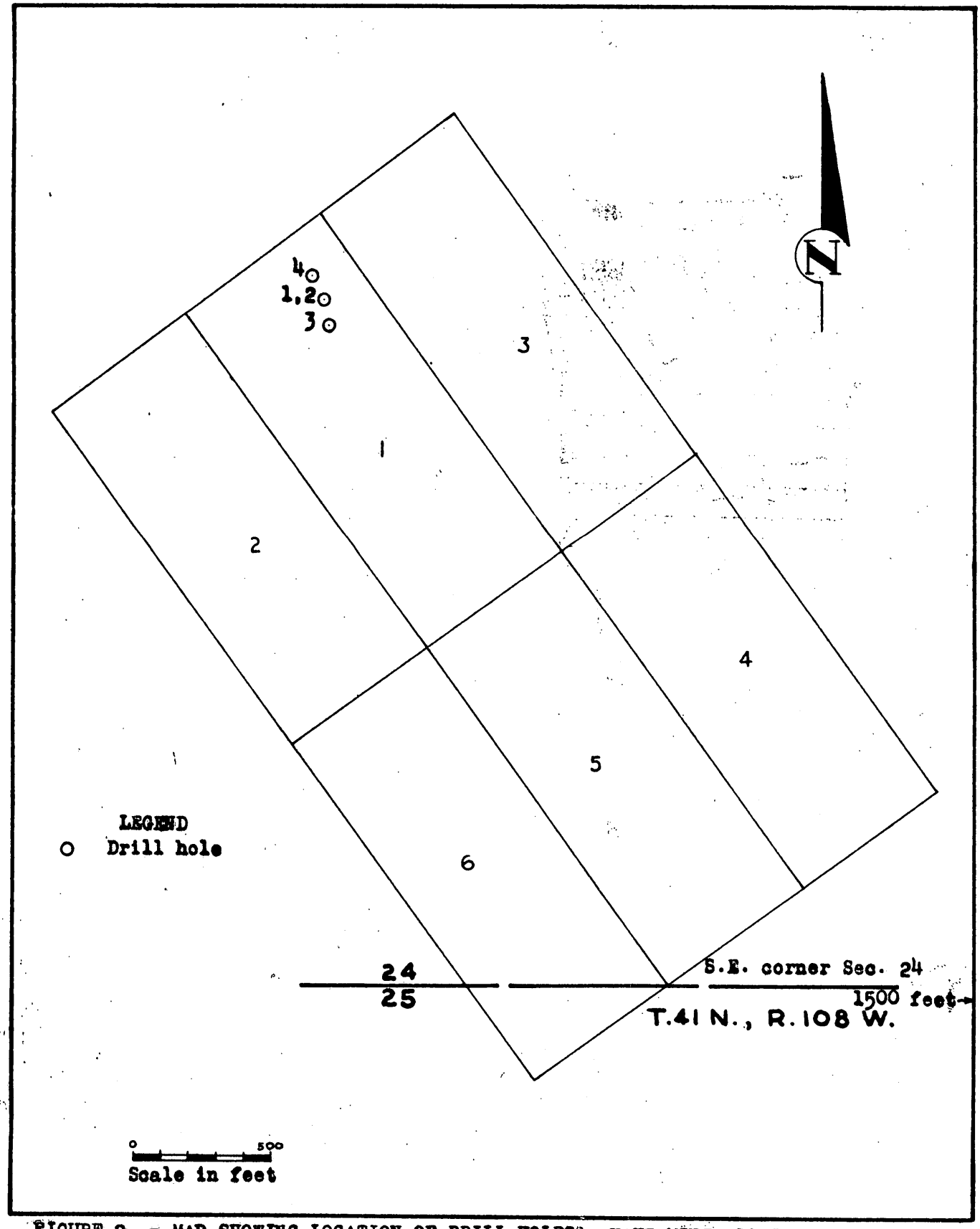

FIGURE 2. - MAP SHOWING LOCATION OF DRILL HOLES, KAYE MINERALS INC, FREMONT COUNTY, WYOMING, DMEA 4747, CONTRACT Idm- E 1157

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severe, and snow drifts usually make the access road impassable from early November to late June.

HISTORY AND PRODUCTION

The claims were discovered and located July 11, 1956, by Peter R. Chimenti of Dubois, Wyoming. One shipment of 2.92 dry tons of uranium ore assaying 4.06 percent U_3O_8 was shipped prior to the DMEA contract. There have been no shipments from the property subsequent to the date of the contract.

GEOLOGY

The Dubois claims on Little Warm Springs Creek, are in a terrane of Precambrian crystalline rocks on the northern flank of the Wind River Mountains. Vein type uranium deposits occur along the fault contact of schist and pegmatite on claim No. 1 (fig. 3).

The Precambrian rocks consist chiefly of schist and pegmatite. The schist ~~which~~ is a medium grained, dark, hornblende-biotite-quartz rock. Foliation of the schist trends northward and dips vertically to steeply east. Fine-grained magnetite and pink garnet occur in bands in the schist especially near the contacts with pegmatite.

An elongate mass of pegmatite trends northward across the northern part of claim No. 1, and dips steeply east in apparent concordance with the enclosing schist. The pegmatite body, which is

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FINAL REPORT

PREPARED FOR
OFFICE OF MINERALS EXPLORATION

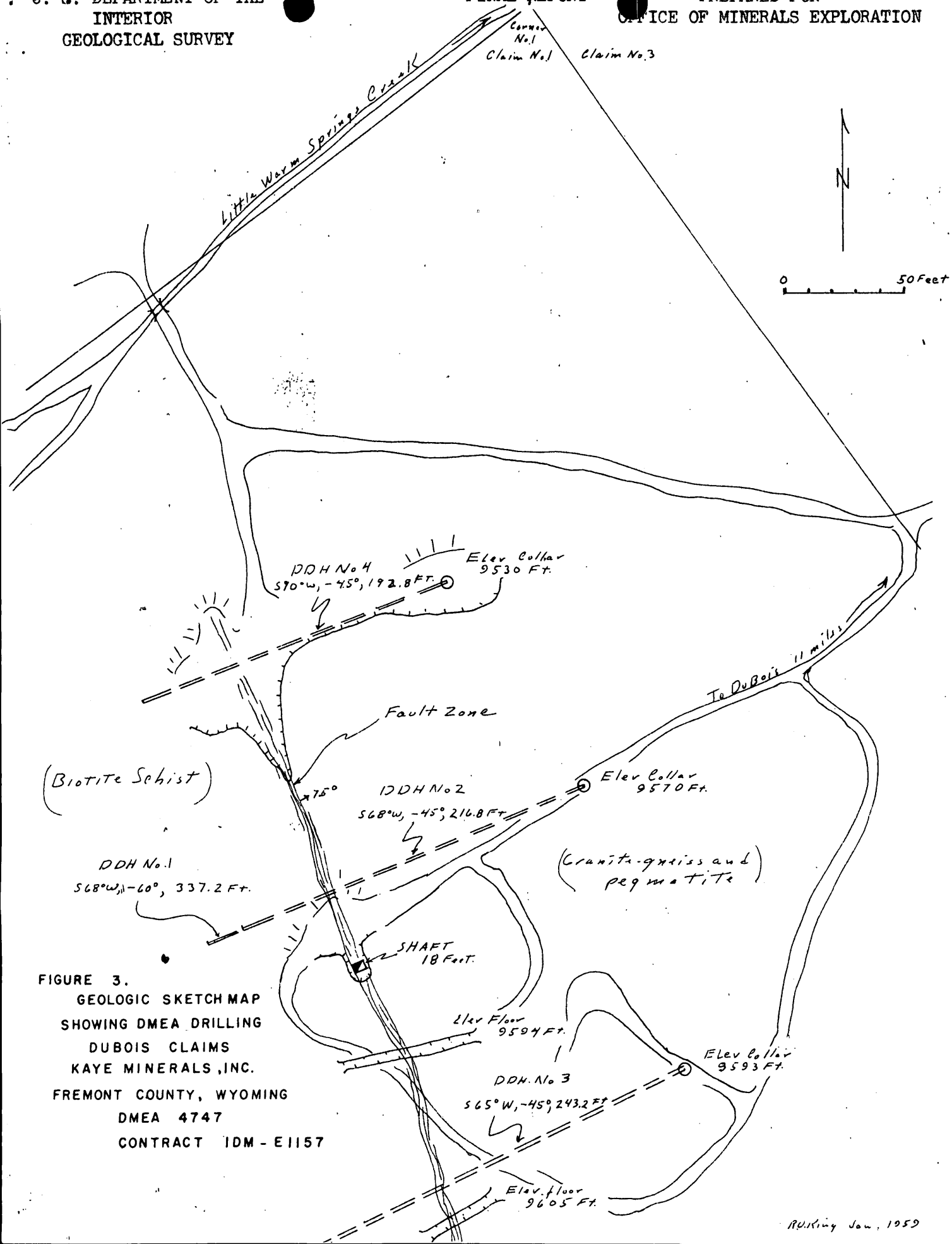

FIGURE 3.
GEOLOGIC SKETCH MAP
SHOWING DMEA DRILLING
DUBOIS CLAIMS
KAYE MINERALS, INC.
FREMONT COUNTY, WYOMING
DMEA 4747
CONTRACT IDM-E1157

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about 50 feet wide, is composed of coarse quartz and pink feldspar. It is exposed intermittently for about 500 feet south of Little Warm Springs Creek. The west contact of the pegmatite is marked by a 5- to 15-foot wide shear zone.

The shear zone contains much broken and brecciated wall rocks. Slickensided surfaces are common in the shear zone and although displacement is indicated, the amount or direction of slip is unknown.

Lenticular bodies of uranium-bearing schist breccia occur along the shear zone near the footwall contact of the pegmatite dike. The schist breccia contains considerable hematite and specularite. It is veined with reddish quartz and feldspar. Pitchblende occurs as veinlets and fracture fillings in silicified parts of the breccia. Much of the breccia zone is rich in magnetite and garnet.

Yellow secondary uranium minerals occur in the near surface exposures of the shear zone.

PROPOSED EXPLORATION

The application for Government aid was received May 14, 1957. The applicant proposed to explore a breccia zone on the Dubois Uranium claims by core drilling estimated to cost $9,675.00. The proposed project consisted of core drilling 6 inclined holes for a total of 1,500 feet. Three holes would be drilled at each of two

sites to cross the projection of the radioactive structure 150 to 200 feet below its outcrop and 50 feet apart along its strike.

RECOMMENDED EXPLORATION

A field examination of the property was made July 23, 1957, by R. U. King, geologist, Geological Survey; and C. M. Harrer, mining engineer, Bureau of Mines. Mr. Dave Haddenhan accompanied the examiners as representative for the applicant.

The recommended exploration project consisted of a core drilling program estimated to cost a total of $11,300.00. It comprised 6 holes not to exceed a total of 1,500 feet. Drilling was to be done from the east side of the target structure and collared not closer than 100 feet to the vein, and inclined westerly at angles of between -45° and -60° to intersect the vein approximately normal to its strike and at depths of between 100 and 200 feet. Holes were not to intersect the vein at intervals of less than 75 feet.

CONTRACT PROVISIONS, MODIFICATIONS, AND COSTS

Contract No. Idm-E 1157, dated November 21, 1957, provided for a core drilling program at an estimated total allowable cost of $11,300.00 with Government participation at 75 percent or not to exceed $8,475.00.

The project consisted of preparing access roads and drill sites, and drilling a maximum of 6 diamond drill holes averaging approximately 250 feet in length and aggregating not more than 1,500 feet. Two holes were to be drilled from each of three sites, each of which were to be a minimum of 100 feet apart. The inclination, direction and depth of holes were as recommended by the field examiners.

Article 3 of the contract stipulated that work was to start on or before July 15, 1958, and be completed on or before October 1, 1958. Amendment No. 1 modified the contract by extending the completion date to December 1, 1958.

The units of work and estimates of work provided by the contract are summarized by Table 1.

COMPLETED PROJECT WORK

Work

The exploration was conducted with a skid mounted Joy Model 12 drill with hydraulic feed. All holes were core drilled from the collar. Water was pumped from Little Warm Spring Creek and used as the circulating medium. Holes were begun NX and reduced to BX only when ground conditions necessitated the use of casing.

Work started July 15, 1958, and terminated effective October 30, 1958. Four holes were drilled (figs. 2, 3, and 4) for an acceptable

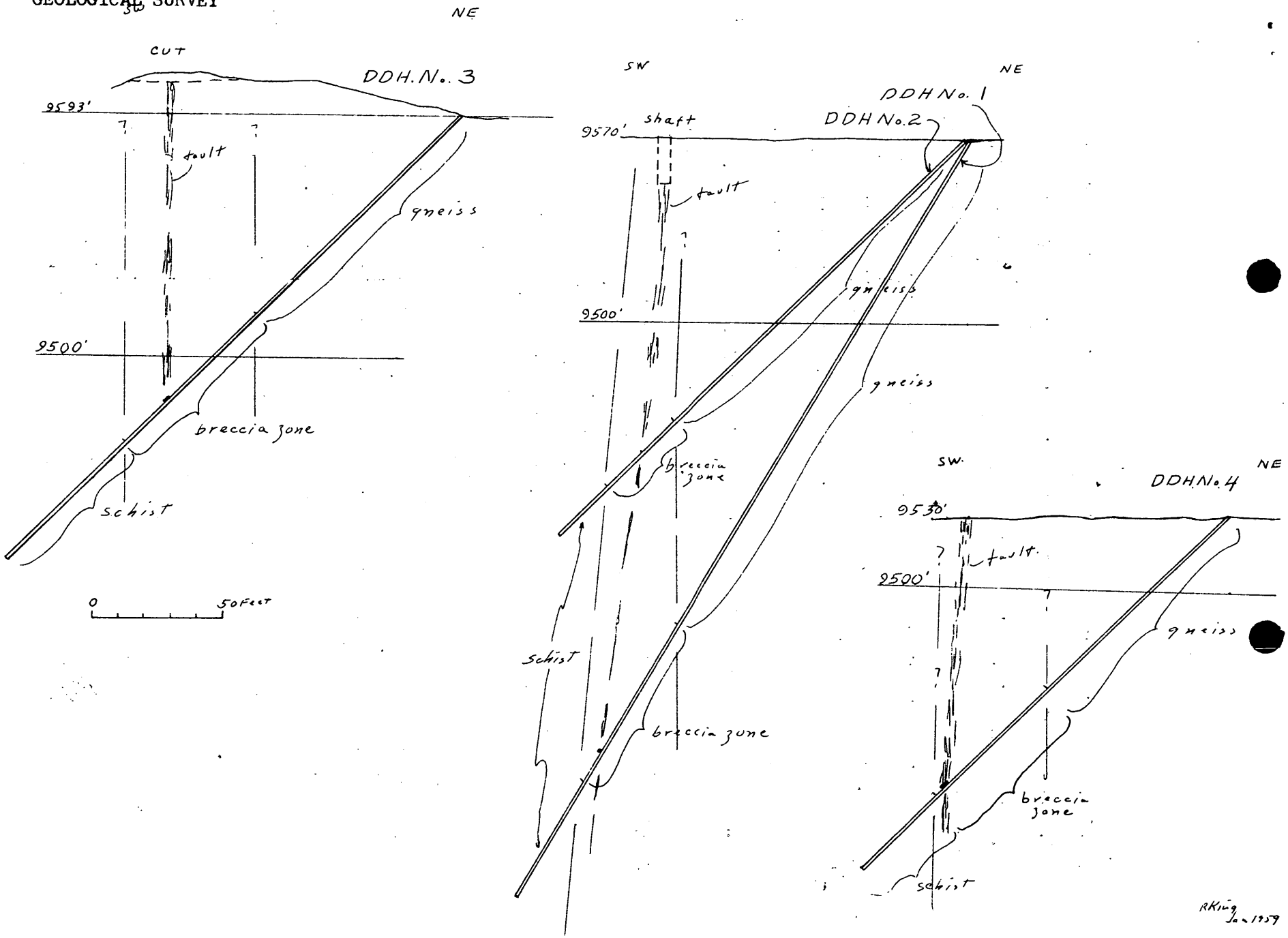

FIGURE 4.- DIAMOND DRILL HOLE SECTIONS, DUBOIS CLAIMS, KAYE MINERALS, INC., FREMONT COUNTY, WYOMING

total of 989.2 feet. Two holes were drilled from one site and one hole was drilled from each of two sites.

Each of the four holes drilled, encountered the breccia zone and fault approximately at depths predicted (fig. 4). Detailed geologic logs of the holes, submitted by the operator, however, indicate that the pegmatite exposed at the surface is shallow, discontinuous, and interfingering with granite-gneiss. Holes Nos. 3, 1, and 4, cut the breccia zone at depths of about 100 feet and hole No. 4 at about 200 feet. The breccia zone is shown by the drilling to be from 20 to 50 feet wide, in contrast to its narrower width at the surface.

Units and costs

The units and costs of each item of work acceptable to the Government are summarized on Table 1. All units and costs are subject to audit by the Contract Audit and Administration Division, OME.

Table 1.--Summary of items, units, and costs of work

Item of work	Provided by contract			Accepted by Government 1/		
	Units	Cost per unit	Costs	Units	Cost per unit	Costs
Bulldozing	16	$ 12.50	$ 200.00	16	$	$ 192.00
AX core drilling	1,500	6.00	9,000.00	989.2		5,290.19
Probing	1,500	0.10	150.00	989.2		99.00
Supervision	2.5	600.00	1,500.00	2.5	600.00	1,500.00
Jeep, gasoline, oil and repairs	2.5	40.00	100.00	3.5		36.23
Core boxes	150	1.50	225.00	100		120.00
Jeep rental	2.5	20.00	50.00	2.5	20.00	50.00
Chemical analyses	15	5.00	75.00	0	0.00	0.00
Totals			$11,300.00			$ 7,287.42
Total estimated costs, project			$11,300.00			
Total accepted costs, project						$ 7,287.42 1/
Government participation at 75 percent						$ 5,465.56 1/

1/ Acceptable units, unit costs, and total costs are subject to audit.

CONCLUSIONS AND RECOMMENDATIONS

The four core holes drilled on the property intersected the target structure and found it to be barren of uranium, from which it is concluded that the uranium deposits are small and shallow.

The target structure has been adequately explored and further Government participation in exploration on this property is not recommended.

It is recommended that the Government not issue a Certification of Discovery.

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DATE	INITIALS	CODE
2/13	H. g.	225
		700
Memorandum		

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

Date February 11, 1959
DMEA Docket No. 4747
DMEA Contract No. Idm-E1157
Commodity Uranium
Name of Applicant Kaye Minerals, Inc.
Location of property Fremont County, Wyo.
Estimated cost of project $11,300.00

To: Frederick L. Knouse, Acting Director, OME
Rare and Misc. Minerals Division

From: James Paone, Bureau of Mines Member JP
Uranium Commodity Committee

Subject: Review of Final Report
(Application, Field Team Report, etc.)

1. Date of subject document: 2/2/59. 2. Date received by reviewer: 2/11/59.

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked 'yes' above:

8. Factors meeting special consideration:

a. Location ☐
b. Ownership ☐
c. Evidence of mineralization ☐
d. Geology ☐
e. Proposed exploration method ☐
f. Alternate exploration method ☐
g. Costs
h. _____ ☐

9. Action advised:

a. Obtain information from applicant ☐
b. Refer to Field Team ☐
c. Denial ☐
d. Agree with Field Team ☒
e. Disagree with Field Team ☐
f. Suggest alternate plan ☐
g. Request another examination ☐
h. Approval ☐
i. Consult with Mr. _____ at _____ AEC Office.

10. Remarks: (Use back of page if necessary). Certification of project as discovery or development not recommended.

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6)

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Date	Surname	Code
2/5	G. McCarthy	800
2/5	Talbot	800
2/6	C	220
		700

FEB 5 1959

Mr. Donald T. Finch
OME Auditor
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Kaye Minerals, Inc.
Contract No. Idm-E1157

Dear Mr. Finch:

Your Report of Review on the above-referenced project is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

GMcCarthy/GMcC
February 5, 1959

cc: Docket
Director's Reading File
Mr. Chambers

8623

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1/26 | C | 220
" | Murphy | 700

224 New Customhouse
Denver 2, Colorado

January 20, 1959

Memorandum

To: Donald T. Finch, OME Auditor

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract No. Idm-E1157, Kaye Minerals, Inc. (DuBois Uranium claims) Fremont County, Wyoming

The subject contract was terminated before completion of all work originally provided for, by Termination Agreement, dated December 19, 1958, which was made effective October 30, 1958. A copy of the Termination Agreement is enclosed for your records.

The Operator has submitted its final report and final account as required by the contract. Therefore, final payment of the Operator's account is in order, contingent on release to this office of a Certificate and Report of Audit, or Report of Review of reported project costs, whichever the case indicates.

All of the work under the contract was performed on a Cost Incurred basis.

An amount of $500.00 was withheld from reimbursement to the Operator in processing its final accounting report which was for the month of October, 1958.

Original signed by
J. W. TOWNSEND

J. W. Townsend

Enclosure

JDC/ad

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres. File, Reg. III
Cooper
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

January 20, 1959

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DATE	INITIALS	CODE
1/26	C	220
1/26	WD	800
		700

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract No. Idm-E1157, Kaye Minerals, Inc. (Du Bois Uranium claims) Fremont County, Wyoming - Operator's Final Report

Enclosed are the original and one copy of a final report submitted by the subject Operator pertaining to the work completed under the contract.

The report is meager; however, considering the minor amount of work completed, and the negative results obtained, we recommend that the final report be accepted as complying with the requirements under Article 7(c) of the contract.

J. W. Townsend

J. W. Townsend

Enclosure

GRP'S FINAL REPORT

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RECEIVED JAN 26 1959

January 14, 1959

OME
DEPARTMENT OF THE INTERIOR
JAN 16 1959
REGION III
DENVER, COLORADO

Re: Docket No. BMEA 4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming

FINAL NARRATIVE REPORT

SUMMARY:

The object of this project was to explore for uranium ore deposits by means of core drilling along a steeply dipping shear zone from which a small surface deposit had been extracted.

During the period August 23 to October 27, 1958 four core drill holes were completed on the project for a total footage of 990.0 ft. as tabulated below and shown on the attached sketches.

Hole No.	Date Started	Date Completed	Dip	Bearing	Total Depth
1	7/23/58	8/22/58	-60°	568W	337.2'
2	8/23/58	9/18/58	-45°	568W	216.8'
3	9/23/58	10/15/58	-45°	565W	243.2'
4	10/16/58	10/27/58	-45°	570W	192.8'

All core was carefully logged and marked and is presently stored in wooden or cardboard core boxes in a building on the property. All holes were radiometrically probed with a Mt. Sopris gamma ray recording probe unit. All data from the above work has previously been submitted with regular monthly progress reports.

No significant uranium mineralization was disclosed in any of the four holes completed.

DESCRIPTION OF WORK & GEOLOGY:

The four holes were diamond core drilled on an angle to intersect an indicated shear zone of various depths. As a result of the drilling it was found that the shear zone had a strike of approximately N 19° W with a near vertical dip.

The breccia zone was found to be from 15 to 30 feet wide where penetrated by the holes. Cementing material in the breccia zone is principally silica with some hematite and magnetite.

Bedrock in the immediate area drilled is a gneissic material with small inclusions of pegmatitic injection material. The pegmatite material, where observed, varies in thickness from an inch to several feet. Apparently the pegmatite was injected into the gneiss both along and across foliation.

WO

Principal minerals identified in the gneiss are quartz, orthoclase feldspar, biotite and horneblende with evidence of extensive chloritization and silicification and the introduction of pyrite. There is evidence of considerable cleaving and fracturing near the shear zone with many of the fractured faces showing iron staining. Several thin epidote veinlets have penetrated the gneiss in this zone.

A strong magnetic anomaly exists in the vicinity of the surface workings and appears to parallel the shear zone along its west side. An attempt was made to determine the association, if any, of this occurrence with the uranium mineralization. A single thin section study of the associated magnetite and uranium mineral indicated that the magnetite was introduced prior to the uranium mineralization.

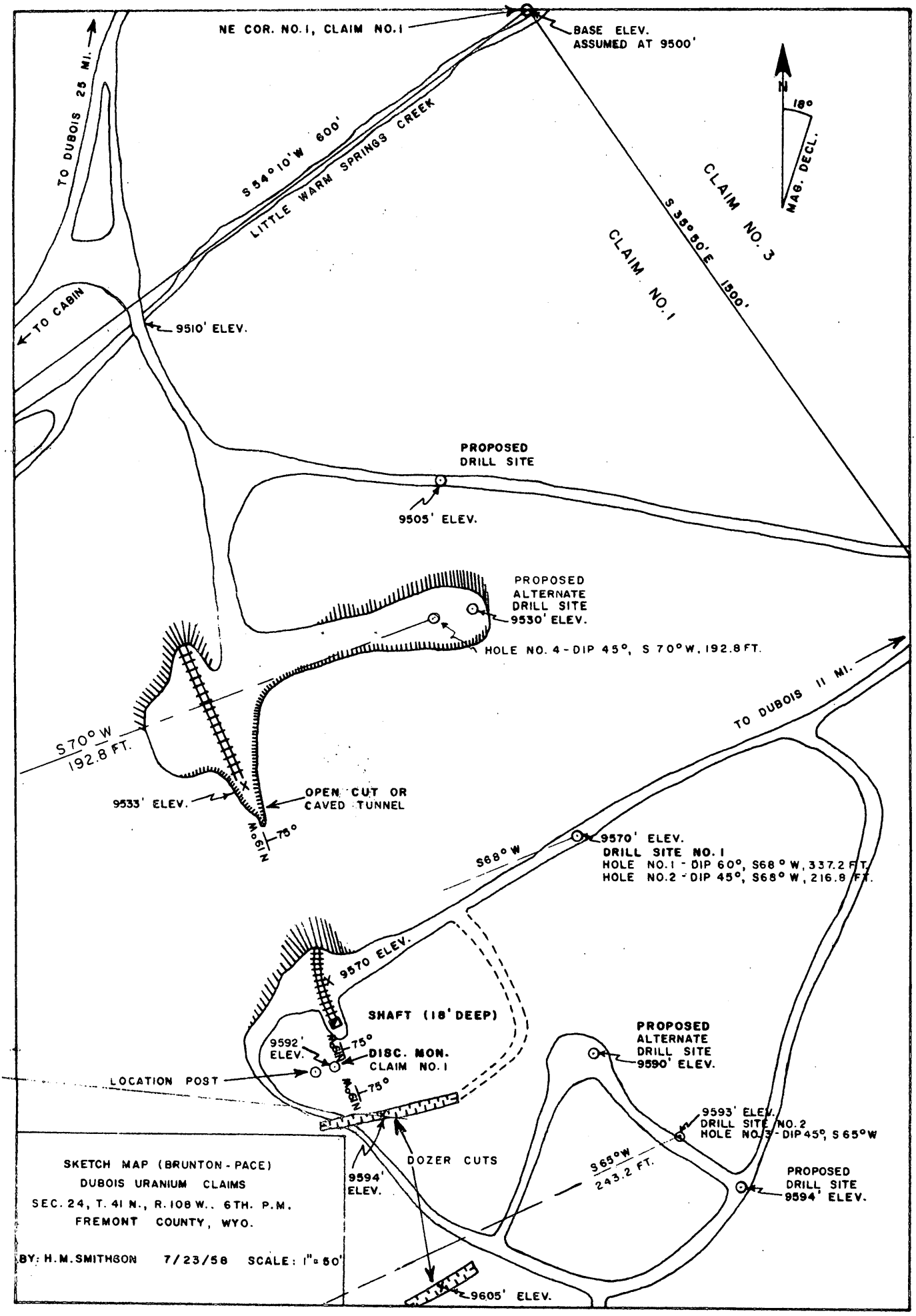
CONCLUSION:

Although no conclusive evidence as to the origin of the uranium mineralization was disclosed in the course of the work, it appears that the small lens that had been previously mined was an isolated occurrence and probably not of hydrothermal origin.

Signed: Harold Smithson
(Gray)

cc: 4 copies: Office of Minerals Exploration
1 copy : Kaye Minerals, Inc.

Incl: 1 - 50 scale plan
3 - D.D.H. cross-section


NE COR. NO. 1, CLAIM NO. 1
BASE ELEV. ASSUMED AT 9500'
N
18°
MAG. DECL.
TO DUBOIS 25 MI.
S 54° 10' W 600'
LITTLE WARM SPRINGS CREEK
CLAIM NO. 3
S 35° 50' E 1300'
CLAIM NO. 1
TO CABIN
9510' ELEV.
PROPOSED DRILL SITE
9505' ELEV.
PROPOSED ALTERNATE DRILL SITE
9530' ELEV.
HOLE NO. 4 - DIP 45°, S 70° W, 192.8 FT.
TO DUBOIS 11 MI.
S 70° W
192.8 FT.
9533' ELEV.
OPEN CUT OR CAVED TUNNEL
N 19° W
75°
S 68° W
9570' ELEV.
DRILL SITE NO. 1
HOLE NO. 1 - DIP 60°, S 68° W, 337.2 FT.
HOLE NO. 2 - DIP 45°, S 68° W, 216.8 FT.
9570 ELEV.
SHAFT (18' DEEP)
9592' ELEV.
DISC. MON. CLAIM NO. 1
LOCATION POST
PROPOSED ALTERNATE DRILL SITE
9590' ELEV.
9593' ELEV.
DRILL SITE NO. 2
HOLE NO. 3 - DIP 45°, S 65° W
S 65° W
243.2 FT.
PROPOSED DRILL SITE
9594' ELEV.
9594' ELEV.
DOZER CUTS
9605' ELEV.
SKETCH MAP (BRUNTON - PACE)
DUBOIS URANIUM CLAIMS
SEC. 24, T. 41 N., R. 108 W., 6TH. P.M.
FREMONT COUNTY, WYO.
BY: H. M. SMITHSON 7/23/58 SCALE: 1" = 50'

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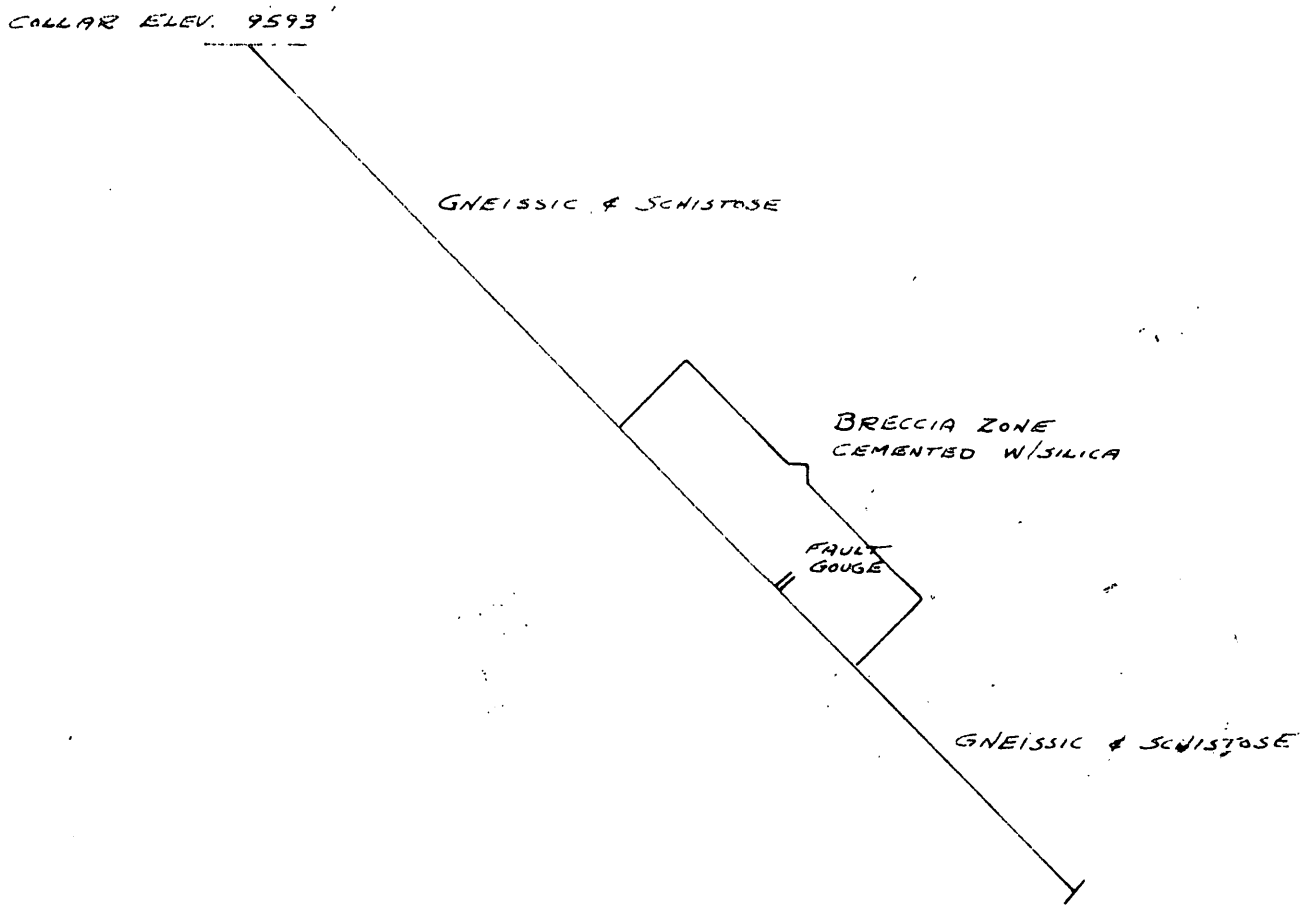
RECEIVED JAN 26 1959

DATE	INITIALS	CODE

BY H.M.S. DATE 11/8/58 SUBJECT DUBOIS URANIUM - D.M.E.A. PROJECT SHEET NO. ____ OF ____

CHKD. BY CHR DATE 1/14/59 CROSS SECTION THRU D.D.H #3 JOB NO. ____

SCALE 1" = 40' DUBOIS, WYO



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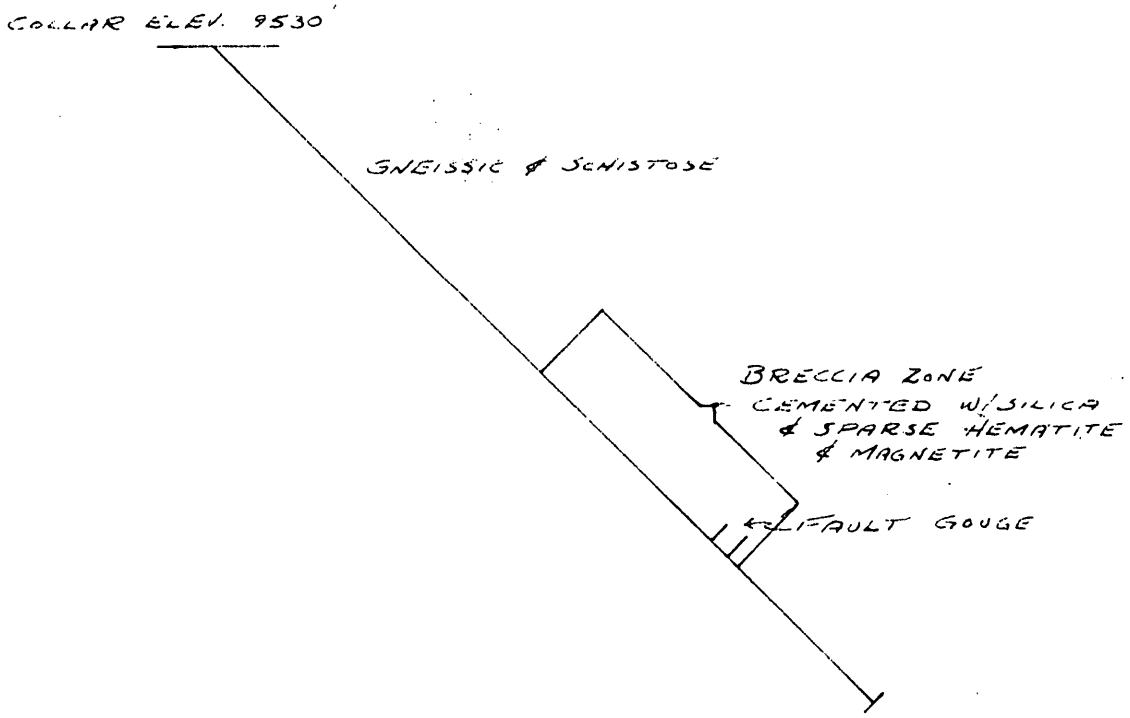
INITIALS	CODE

BY H.M.'S. DATE 11/8/58 SUBJECT DUBOIS URANIUM - DMEA PROJECT SHEET NO. ____ OF ____

CHKD. BY CHR DATE 11/4/59 CROSS SECTION THRU D.D.H. "A" JOB NO. ____

SCALE 1" = 40' DUBOIS, WYO.



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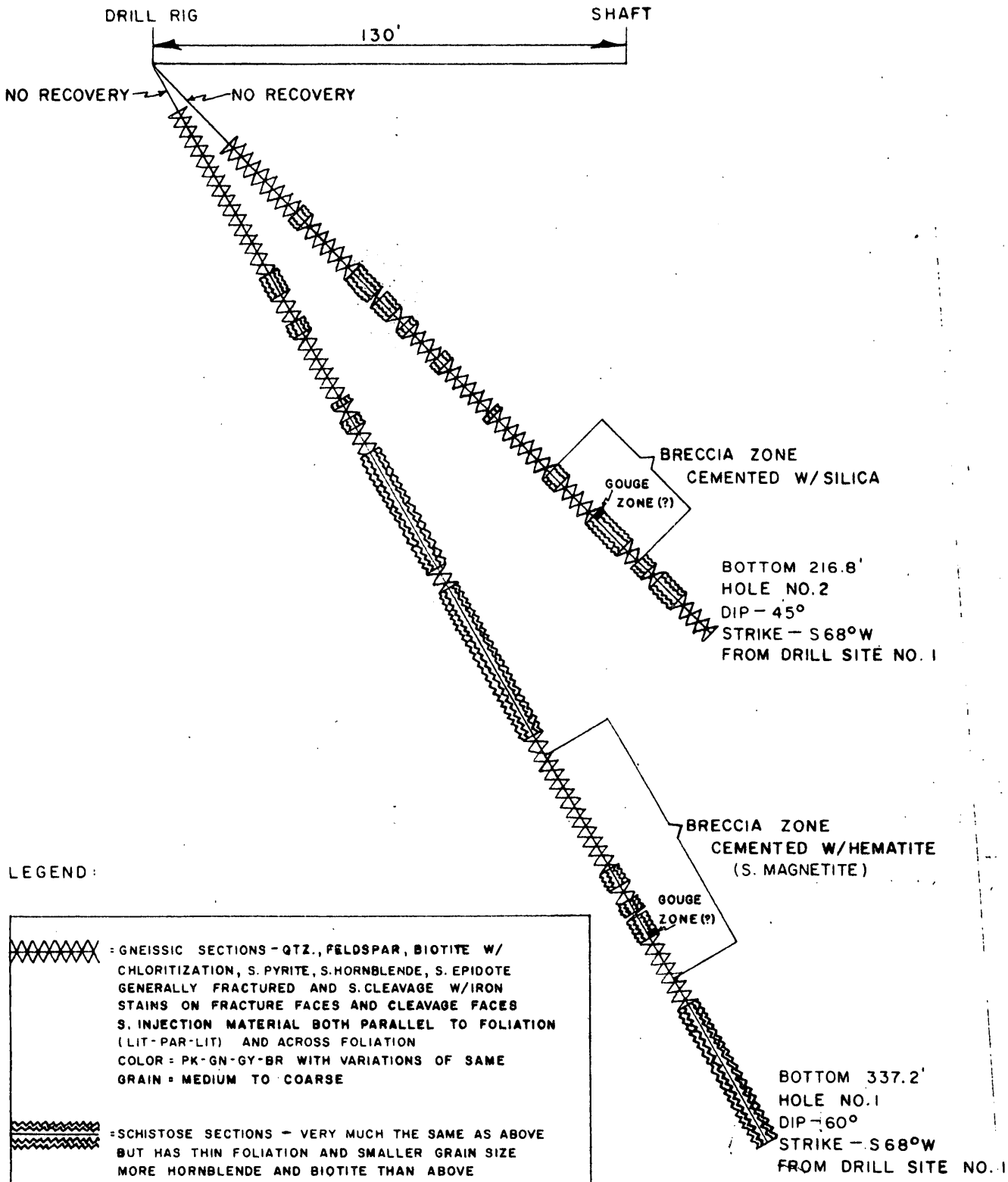
O. M. E.
RECEIVED JAN 26 1959

BY H.M.S. DATE 9/20/58 SUBJECT DUBOIS URANIUM - D.M.E.A. PROJECT SHEET NO. 1 OF 1

CHKD. BY T.E.H. DATE 10/6/58 JOB NO.

(INKED) DUBOIS, WYOMING

CROSS SECTION THRU D.D.H. #1 & #2



LEGEND:

= GNEISSIC SECTIONS - QTZ., FELDSPAR, BIOTITE W/ CHLORITIZATION, S. PYRITE, S. HORNBLENDE, S. EPIDOTE GENERALLY FRACTURED AND S. CLEAVAGE W/IRON STAINS ON FRACTURE FACES AND CLEAVAGE FACES S. INJECTION MATERIAL BOTH PARALLEL TO FOLIATION (LIT-PAR-LIT) AND ACROSS FOLIATION
COLOR = PK-GN-GY-BR WITH VARIATIONS OF SAME
GRAIN = MEDIUM TO COARSE

= SCHISTOSE SECTIONS - VERY MUCH THE SAME AS ABOVE BUT HAS THIN FOLIATION AND SMALLER GRAIN SIZE MORE HORNBLENDE AND BIOTITE THAN ABOVE
COLOR PREDOMINANTLY GREEN DUE TO CHLORITIZATION

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O. M. E.
RECEIVED JAN 26 1959

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado
January 20, 1959

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O. M. E.
RECEIVED JAN 26 1959

DATE	INITIALS	CODE
1-26	C	220
		700

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract Idm-E1157
Kaye Minerals, Inc., (Du Bois uranium claims)
Fremont County, Wyoming

Enclosed are the Government's and Audit copies of the Termination Agreement, which were forwarded by your letter of December 22, 1958, for signature by the Operator.

Copies of the Termination Agreement have been distributed to the Operator, Finance Office and others concerned in Region III.

J. W. Townsend

J. W. Townsend

Enclosures

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 2 1959

DATE		CODE
1/2	C	220
1-6	Murphy	720

224 New Customhouse
Denver 2, Colorado
December 30, 1958

Mr. C. N. Reynolds
Continental Materials Corporation
P. O. Box 1550
Grand Junction, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc. (Dubois Uranium Claims) Fremont County, Wyoming

Dear Mr. Reynolds:

Reference is made to your letter of November 28, 1958, wherein you advise that adverse weather conditions have forced a suspension of further work under the contract, and request an extension of the completion date from December 1, 1958 to September 15, 1959, to permit performance of the remaining work provided for under the contract after resumption of operations on or about June 15, 1959.

A review of information presently available indicates that the results of the drilling performed to date do not warrant Government contribution to the costs of further drilling under the contract. Therefore, your request for an extension of the completion date is denied.

In conjunction with the matter, enclosed are the Government's, Audit, Finance Office, and Field Team copies of a proposed Termination Agreement which has been prepared to terminate the contract effective October 30, 1958, in lieu of performing the balance of work provided for in the contract. If the proposed Termination Agreement is satisfactory, all copies are to be signed by an official of Kaye Minerals, Inc., authorized to sign such an instrument, the signer's title inserted, the corporate seal affixed, and all copies promptly returned to this office, upon receipt of which the Operator's copy will be forwarded to you.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

Encls.

cc: Mr. S. L. Herman, Secretary
Kaye Minerals, Inc.
Suite 314, Centennial Bldg.
1645 Court Place, Denver, Colo.
Chmn. Op. Comm.(2)
Harshman
Marshall, OME/DFC
Corres. File
Cooper - Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/19/58	Murphy	700
12/19	Kwoun	700
12-19	Chambers	800
12/19	GLS	130
"	Johnson	110
		~~110~~
		~~100~~
12/22	C	~~JHB~~ 220

700

Mr. J. W. Townsend
Executive Officer
OME Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming

Dear Mr. Townsend:

Enclosed are the original and four copies of a proposed Termination Agreement to the subject contract, signed by the Acting Director for the Government. Also enclosed are two extra copies for Field Team use.

This agreement has been prepared in accordance with our teletype of December 12, 1958.

If you and the Operator find this agreement in order, please have an authorized representative of the corporation sign the original and four copies. Thereafter, kindly distribute thecopies in the usual manner.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GHB)

Enclosures

APPROVED:

C. T. BAROCH (GHB)
Member, Bureau of Mines

N. E. Nelson (GHB)
Member, Geological Survey

FMMurphy/gla
12-19-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, Rm. 5224
FMMurphy

8623

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 19 1958

DATE	INITIALS	CODE
12/19	C	220
"	LEE	800
"	Murphy	700

224 New Customhouse
Denver 2, Colorado
DEC 15 1958

Mr. S. L. Herman, Secretary
Kaye Minerals, Inc.
Suite 314, Centennial Bldg.
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
(Du Bois Uranium claims)
Fremont County, Wyoming

Dear Mr. Herman:

Form MF-104, Operator's Monthly Report and Voucher for the month of October 1958, has been received in this office and is being processed for payment.

All allowable costs for Supervision (Category (2)) and Jeep Rental (Category (4)) have been reported on previous vouchers; therefore the reported costs of Supervision, and Jeep Rental for October, 1958 are disallowed.

The amount of $500 which was withheld from reimbursement to you in processing the September 1958 voucher, is reinstated, and a like amount is withheld from reimbursement to you in processing the October 1958 voucher, pending possible additional work under the contract. If additional work is not performed, the amount of $500 will continue to be withheld pending resolution of matters prerequisite to closing the account, which includes the following:

1. Execution of a suitable agreement to terminate the contract in its present status without requiring performance of the balance of work originally provided for.

2. Rendering to the Government five copies of a final Engineering and Geologic Report as required under Article 7(c) of the contract form.

3. Release to this office of a Certificate and Report of Audit, or Report of Review of reported project costs by the Contract Administration and Audit Division, OME. The Audit cannot be scheduled until the required five copies of your final Engineering and Geologic Report are received.

You will be furhter advised of the above deductions and reinstatement by means of an Administrative Audit Difference Statement by the Finance Office, Region III.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: Mr. C. H. Reynolds
Continental Minerals Corp.
P.O. Box 1550
Grand Junction, Colorado

JDC:ltm

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres. file Reg. III
Cooper
Chron.

TERMINATION AGREEMENT

It is agreed this _____ day of _____, 195_, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Kaye Minerals, Inc., hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E1157, Docket No. DMEA-4747, dated November 21, 1957, as amended, hereinafter called the "Contract," that:

1. Effective October 30, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall not contribute to the cost of any work performed after October 30, 1958, except that incurred in the analyses of samples taken on or prior to that date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or by virtue of said Contract, except as otherwise provided

in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Director, Office of Minerals Exploration

KAYE MINERALS, INC.

By _____

Title _____

OFFICIAL FILE COPY

Date	Surname	Code
12/11/58	Murphy	700
12/11	Cabell	700
12/12	[illegible]	130
12/12	Barol	130
12/12	Nelson	130
"	Johnson	110
		~~[illegible]~~
12/12	C	220
		700

12 DEC 1958

Department of the Interior

OME

1490108, Salaries and Expenses, Office of Minerals Exploration, Interior, 1959

T E L E T Y P E

J. W. TOWNSEND, EXECUTIVE OFFICER
OME FIELD TEAM, REGION III
224 NEW CUSTOMHOUSE BUILDING
DENVER, COLORADO

REURMEMO DECEMBER 8 , DOCKET 4747, KAYE MINERALS, INC., WE WILL PREPARE TERMINATION AGREEMENT RECOMMENDED.

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE

FMMurphy/gla
12-11-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, 5224
Mr. Murphy

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 11 1958

DATE	INITIALS	CODE
12/11	C	220
		130
		700

December 8, 1958

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium), Contract No. Idm-E1157, Kaye Minerals, Inc. (Dubois Uranium claims), Fremont County, Wyoming

Enclosed are the original and two copies of a joint memorandum report dated December 3, 1958 from M. H. Marshall, Mining Engineer, Bureau of Mines and E. N. Harshman, Geologist, Geological Survey and Member, OME Field Team, Region III pertaining to termination of the subject contract.

The field examiners recommend, in which this office concurrs, that the contract be terminated in its present status instead of approving a suspension of operations and extension of the completion date as requested by the Operator. Two copies of the Operator's letter of November 28, 1958, requesting suspension of operations and extension of the completion date, were forwarded to you by copies of the memorandum from this office dated December 1, 1958 to the field examiners requesting their recommendations in the matter.

In this instance as others recently, we are faced with the possibility of the Operator submitting a claim for analysis or other costs incident to the drilling which were incurred subsequent to the date the actual drilling was completed.

The Operator's letter of November 28 states that the last work on hole No. 4 was completed October 27, 1958. However, the subcontractor's billing covering the work is for the period ending October 29, 1958; therefore, it is recommended that the Termination Agreement provide for termination of the contract effective October 30, 1958 with an added provision allowing the Government to contribute to allowable costs of analysis or other costs incident to the drilling that may have been incurred subsequent to the date the actual drilling was completed.

The work completed to date has not resulted in discovery or development of uranium ore; therefore, certification of the project will not be recommended.

When the matter has been reviewed, please teletype advice as to your decision so that the Operator may be advised accordingly.

J. W. Townsend

Enclosure

IN REPLY REFER TO:

OME

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
Denver Federal Center
Denver, Colorado

DEC 8 - 1958

OFFICIAL FILE COPY
O. M. E.
DENVER, COLORADO

RECEIVED DEC 11 1958

DATE	INITIALS	CODE

W. O.

December 3, 1958

Memorandum

To: Executive Officer, OME Field Team, Region III

From: M. H. Marshall
E. N. Harshman

Subject: DMEA Docket 4747 (Uranium), Contract Idm-E 1157, Kaye Minerals, Inc. (Dubois uranium claims), Fremont County, Wyoming

In a letter dated November 28, 1958, the subject operator requests the Government's approval of a recess of operations from October 27, 1958, to June 15, 1959, and an extension of the completion date from December 1, 1958, to September 15, 1959.

The contract provides for a one-stage exploration program consisting of six holes drilled from three drill sites. Three of the holes were planned to cut the shear zone on 100-foot centers at a depth of about 100 feet below the outcrop and three were to cut it on 100-foot centers at a depth of 200 feet. The three shallow holes and the center deep hole have been completed.

The exploration project was approved on the basis of uranium-bearing material in a shear zone exposed in an open cut and shallow shaft on the Dubois No. 1 uranium claim. That shear zone has now been penetrated by four drill holes. One shallow and one deep hole explored the shear zone almost directly below the exposure in the open cut and two shallow holes have explored the zone about 100 feet north and 100 feet south of that exposure. All holes cut the shear zone as expected--all holes were barren.

Data obtained from the four completed holes indicate that uranium ore bodies, if present along the shear zone, are of limited lateral extent, and it is unlikely that drilling the two remaining deep holes will result in the discovery of significant uranium ore bodies.

It is recommended that the project be terminated in its present status without completion of the two remaining holes. A Certification of Discovery will not be recommended.

M. H. Marshall, Mining Engineer

E. N. Harshman, Geologist

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 5 1958

DATE	INITIALS	CODE
12/5	C	220
12/5	[illegible]	800
12/8	[illegible]	700

224 New Customhouse
Denver 2, Colorado

December 1, 1958

Memorandum

To: E. N. Harshman, w/enclosure
M. H. Marshall, w/enclosure

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA-4747 (Uranium), Contract No. Idm-E1157
Kaye Minerals, Inc. (Dubois Uranium claims)
Fremont County, Wyoming

Enclosed is a copy of a letter from the Subject Operator, dated November 28, 1958, with attached map, whereby the Operator requests the Government's approval for suspension of work, and extension of the contract completion date, due to adverse weather conditions in the project area.

Please submit to this office a joint memorandum containing your recommendations in the matter.

In the event you do not consider additional work to be warranted, your memorandum should contain recommendations relative to termination of the contract, and relative to certification as a discovery or development.

J. W. Townsend

J. W. Townsend

JDC/ad
Enclosure
cc: Chm., Op. Comm., OME (2)) w/copy Oper.
Corres. File, Region III) let. and map
Cooper
Chron.

CONTINENTAL MATERIALS CORPORATION
820 SOUTH NINTH STREET P. O. BOX 1553
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
DEC 1 - 1958
REGION III
DENVER, COLORADO

OFFICIAL
EXTRA COPY
O. M. E.
RECEIVED DEC 5 1958

DATE	INITIALS	CODE

November 26, 1958

Mr. J. W. Townsend, Executive Officer
Field Team, Region 111
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. EMEA 4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming

Dear Mr. Townsend:

In response to your letter of November 25, 1958 we herewith submit for the Government's consideration a request for suspension of operations and further extension of the completion date of the above referenced contract.

Last work performed under the contract was the completion of Hole #4 on October 27, 1958. At that time adverse weather conditions forced a suspension of further work.

It is anticipated that the work site will not again be accessible until about June 15, 1959. Therefore a further extension of the contract is requested to allow sufficient time to complete the balance of work initially provided for. It is estimated that this will require approximately 90 days, or from June 15 to September 15, 1959.

Enclosed for your information are copies of a plan map of the area showing the location and attitude of the four holes completed to date.

Very truly yours,

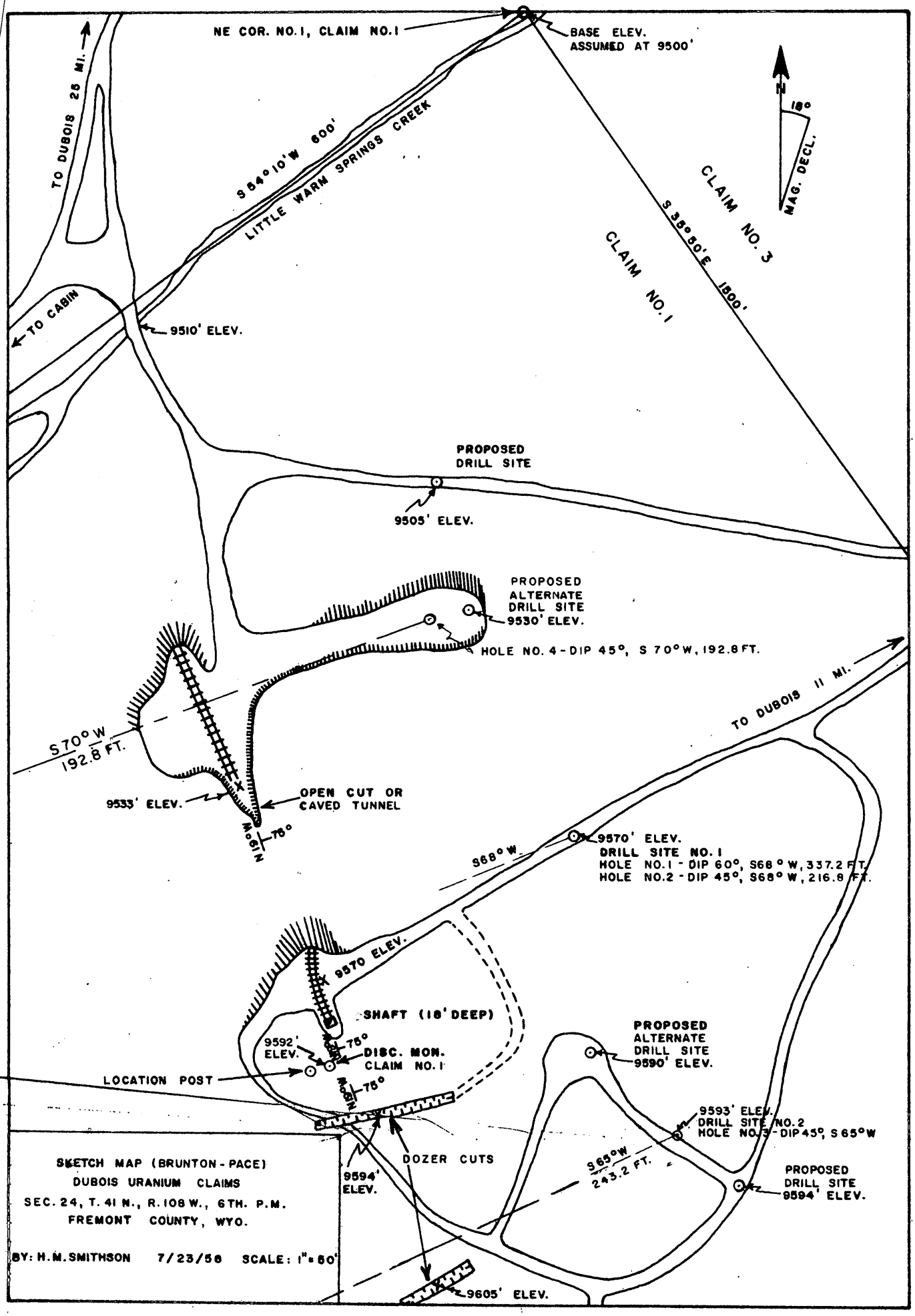
CONTINENTAL MATERIALS CORPORATION

C. M. Reynolds

CMR/ds
Enclosures
cc: Sidney M. Gunther

S. L. Herman

Office of Minerals Exploration


NE COR. NO. 1, CLAIM NO. 1
BASE ELEV. ASSUMED AT 9500'
N
18°
MAG. DECL.
TO DUBOIS 25 MI.
S 54° 10' W 600'
LITTLE WARM SPRINGS CREEK
S 38° 50' E 1800'
CLAIM NO. 3
CLAIM NO. 1
TO CABIN
9510' ELEV.
PROPOSED DRILL SITE
9505' ELEV.
PROPOSED ALTERNATE DRILL SITE
9530' ELEV.
HOLE NO. 4 - DIP 45°, S 70° W, 192.8 FT.
TO DUBOIS 11 MI.
S 70° W
192.8 FT.
9533' ELEV.
OPEN CUT OR CAVED TUNNEL
N 61° W
75°
S 68° W
9570' ELEV.
DRILL SITE NO. 1
HOLE NO. 1 - DIP 60°, S 68° W, 337.2 FT.
HOLE NO. 2 - DIP 45°, S 68° W, 216.8 FT.
9570 ELEV.
SHAFT (18' DEEP)
9592' ELEV.
DISC. MON. CLAIM NO. 1
LOCATION POST
PROPOSED ALTERNATE DRILL SITE
9590' ELEV.
9593' ELEV.
DRILL SITE NO. 2
HOLE NO. 3 - DIP 45°, S 65° W
DOZER CUTS
9594' ELEV.
S 65° W
243.2 FT.
PROPOSED DRILL SITE
9594' ELEV.
9605' ELEV.
SKETCH MAP (BRUNTON - PACE)
DUBOIS URANIUM CLAIMS
SEC. 24, T. 41 N., R. 108 W., 6TH. P.M.
FREMONT COUNTY, WYO.
BY: H. M. SMITHSON 7/23/56 SCALE: 1" = 60'

OFFICIAL FILE COPY.
O. M. E.
RECEIVED DEC 5 1958

DATE	INITIALS	CODE

RECEIVED NOV 28 1958		
DATE	INITIALS	CODE
11 28	C	220
12/1	[illegible]	8.00
12/2	~~[illegible]~~	700

OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

November 25, 1958

Mr. C. H. Reynolds
Continental Materials Corporation
P. O. Box 1550
Grand Junction, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract No. 16m-21157
Maye Minerals, Inc.
(Du Bois Uranium Claims)
Fremont County, Wyoming

Dear Mr. Reynolds:

Thank you for your letter of November 24, 1958, regarding arrangements for the inspection of the core from drill holes Nos. 3 and 4.

Since work under the contract has been suspended because of adverse weather conditions, it is apparent that the balance of work provided for in the contract will not be completed by December 1, 1958, the date fixed in Amendment No. 1 for completing of all work under the contract. Therefore, the matter must be resolved by either of the following two ways:

(1) Submit for the Government's consideration a request for suspension of operations and further extension of the completion date, stating

(a) the date the last work was performed under the contract,
(b) the date on or before which operations will be resumed, and
(c) the period required to complete the balance of work initially provided for after resumption of operations;

OR

(2) Submit for the Government's consideration a request that the contract be terminated in its present status without requiring completion of the balance of work initially provided for, stating the date the last work was performed under the contract.

The contract cannot be maintained in an indefinite status; therefore, your prompt attention to the matter as outlined above will be appreciated.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, CMX
Field Team, Region III

cc: Sidney M. Gunther
Chicago, Illinois

S. L. Herman
Denver, Colorado

JWT:bh
cc: Chmn. Op. Comm.(2)) with copy
Harshman) of Operator's
Marshall, OME/DFC) letter of
Correspondence File) Nov. 24, 1958
Cooper
Chron.

OME
DEPARTMENT OF THE INTERIOR

NOV 25 1958

PHONE: CHAPEL 3-2100

CONTINENTAL MATERIALS CORPORATION

MINING FIELD OFFICE 820 SOUTH NINTH STREET, P. O. BOX 1550, GRAND JUNCTION, COLORADO

O. M. E.
RECEIVED NOV 28 1958
DATE | INITIALS | CODE

November 24, 1958

Mr. J. W. Townsend, Executive Officer
Field Team, Region 111
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Re: Docket ~~No. DMEA 4747 (Uranium)~~
Contract ~~No. Idm-E1157~~
Kay Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming

Dear Mr. Townsend:

Under separate cover we are mailing the October reports and supporting data covering the completion of Drill Holes #3 and #4.

Since receiving your letter of November 17 and speaking to you by telephone on November 20, I have contacted Mr. Marshall, your field examiner, to make arrangements for him to examine the core from holes #3 and #4.

Mr. Smithson, our project geologist, will check weather and road conditions to the site and advise Mr. Marshall if it is possible to reach the site on his next inspection trip December 1. If the road to the site is passable Mr. Smithson will arrange for someone to accompany and assist Mr. Marshall.

In the event that weather conditions make it impossible for the field examiner to inspect the core until next Spring, we will want to make whatever arrangements are necessary to qualify these holes for Government approval and contribution to cost.

Very truly yours,

CONTINENTAL MATERIALS CORPORATION

C. H. Reynolds

CHR/ds
cc: Sidney M. Gunther

S. L. Herman, Secretary
Kaye Minerals, Inc.
1645 Court Place, Denver, Colo.

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 21 1958		
DATE	INITIALS	CODE
11/21	C	220
11/21	[illegible]	800
[illegible]	[illegible]	[illegible]

224 New Customhouse
Denver 2, Colorado
November 17, 1958

Mr. C. H. Reynolds, General Manager
Continental Materials Corporation
P. O. Box 1590
Grand Junction, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract Ida-XU157
Kaye Minerals, Inc.
(Du Bois uranium claims)
Fremont County, Wyoming

Dear Mr. Reynolds:

During a recent inspection trip the OME field examiner was unable to visit the DuBois claims due to heavy snow and blizzard conditions in the project area. Consequently, he was unable to inspect the core from Hole No. 3, or to determine the extent of drilling in Hole No. 4.

The Government cannot contribute to the cost of Hole No. 3 until the core is made accessible, and has been inspected by an OME representative.

If Hole No. 4 has been partially drilled, but cannot be completed by December 1, 1958, the date presently fixed by Amendment No. 1 for completion of the contract work, you should comply with one of the following alternatives:

1. Submit to this office for consideration by the Government, the original and five copies of a request for Government approval to terminate the contract upon completion of Hole No. 3, thereby forfeiting contribution by the Government to the cost of incompleted Hole No. 4.

2. Submit to this office for consideration by the Government, the original and five copies of a request for a recess of project work, and extension of the contract

completion date, in which case the following information will be required:

a. Date last work was performed under the contract.

b. Date on or before which the project work will be resumed.

c. Date on or before which the project work will be completed.

Your immediate attention in the matter is requested.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: Sidney M. Gunther, Attorney
4401 W. North Avenue
Chicago 39, Illinois

S. L. Herman, Secretary
1645 Court Place
Denver, Colorado

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres. file, Reg.III
Cooper
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~DEFENSE MINERALS EXPLORATION ADMINISTRATION~~
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
November 17, 1958

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 21 1958		
DATE	INITIALS	CODE
11/21	C	220
	Murphy	700

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract Idm-E1157, Kaye Minerals, Inc., (Du Bois uranium claims) Fremont County, Wyoming

Enclosed are the Government's and Audit copies of Amendment No. 1 to contract No. Idm-E1157, which has been executed to extend the contract completion date to December 1, 1958.

Copies of the amendment have been distributed to the Operator, the Finance Office, and others concerned in Region III.

J. W. Townsend

J. W. Townsend

Enclosures

22[illegible] New Customhouse
Denver 2, Colorado
November 7, 1958

11/18 C 220
11/10 800
11/13 ~~Murphy~~ 700

Mr. S. L. Herman, Secretary
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract Idm-X1157
Kaye Minerals, Inc.
(Du Bois Uranium claims)
Fremont County, Wyoming

Dear Mr. Herman:

Form MF-104, Operator's Monthly Report and Voucher, for September 1958, has been received in this office and is being processed for payment.

The contract completion date has expired, therefore, an amount of $500.00 is withheld from reimbursement to Kaye Minerals, Inc., pending possible execution of an amendment to provide for extension of the completion date, and performance of additional work under the contract. If additional work is not performed the amount of $500.00 shall continue to be withheld pending resolution of matters prerequisite to closing the account, of which you will be advised at the appropriate time.

You will be further advised of the above deduction by means of an Administrative Audit Difference Statement, which will be forwarded to you by the Finance Office, Region III.

Very truly yours,
Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer, OME
Field Team, Region III

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres. file, Reg. III
Cooper
Chron

cc: C. H. Reynolds, Gen. Mgr.
Continental Materials Corp.,
Grand Junction, Colorado

A Form 7
2-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/27/58	Murphy	700
10/27	Hewitt	700
10-28	Chamberlin	800
10/28	GCS	130
10/28	Jones	110
		100
10/29	C	220
		700

OCT 28 1958

Mr. E. N. Harshman
Acting Executive Officer
OME Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. Harshman:

Enclosed are the original and four copies of a proposed Amendment No. 1 to the subject contract, signed by the Acting Director for the Government. Also enclosed are two extra copies for Field Team use.

If you and the Operator find the proposed amendment in order, please have an authorized representative of the corporation sign the original and four copies. Thereafter, kindly distribute the copies in the usual manner.

This amendment has been prepared in accordance with your recommendations submitted October 17 and our teletype of October 21, 1958.

Please advise the Operator that OME is the successor agency to DMEA.

Sincerely yours,

George C. Selfridge

ACTING Chairman, Operating Committee (GCS)

Enclosures

APPROVED:

Richard H. Moe (GCS)
Member, Bureau of Mines

N. E. Nelson (GCS)
Member, Geological Survey

FMMurphy/gla
10-27-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, 5224
FMMurphy

8623

orm 7
-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/21/58	Murphy	700
10/21	Kubupe	700
10/21	GCSe	130
10/21	Johnson	110
		100
10/22	C	~~217~~ 220
		700

OCT 21 1958

Department of the Interior

OME

1490108, Salaries and Expenses, Office of Minerals Exploration, Interior, 1959

T E L E T Y P E

E. N. HARSHMAN
ACTING EXECUTIVE OFFICER
OME FIELD TEAM, REGION III
224 NEW CUSTOMHOUSE BUILDING
DENVER 2, COLORADO

REURMEMO, OCTOBER 17, DOCKET DMKA-4747, KAYE MINERALS, INC. WE WILL PREPARE AMENDMENT EXTENDING COMPLETION DATE AS RECOMMENDED.

George C. Selfridge

ACTING CHAIRMAN, OPERATING COMMITTEE (HB)

FMMurphy/gla
10-21-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, 5224
FMMurphy
Confirmation to OME Field Team, Region III

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~DEFENSE MINERALS EXPLORATION ADMINISTRATION~~
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
October 17, 1958

Memorandum

To: Chairman, Operating Committee, OME

From: Acting Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium), Contract No. Idm-E1157, Kaye Minerals, Inc. (Du Bois Uranium claims), Fremont County, Wyoming

Enclosed are the original and two copies of a joint memorandum, dated October 17, 1958, from M. H. Marshall, Mining Engineer, Bureau of Mines, and R. U. King, Geologist, Geological Survey, which is in reference to the Operator's request of October 13, 1958, for extension of the contract completion date.

Two copies of the Operator's letter were forwarded to you with copies of our memorandum of October 16, 1958 to the field examiners.

The field examiners believe that the contract completion date should be extended to December 1, 1958 to allow completion of drill holes 3 and 4, and therefore recommend that the Operator's request be approved.

We concur with the recommendations of the field examiners and further recommend that an amendment be prepared to extend the completion date to December 1, 1958 and forwarded through this office for signature by the Operator.

Please advise by teletype as to your decision in the matter.

E. N. Harshman

E. N. Harshman

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 20 1958

DATE	INITIALS	CODE
10/20	C	220
10/21	Murphy	130

OME
IN REPLY REFER TO:
DEPARTMENT OF THE INTERIOR

OCT 17 1958
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
Denver Federal Center
Denver, Colorado

October 17, 1958

Memorandum

To: Executive Officer, OME Field Team, Region III
Through: E. N. Harshman

From: M. H. Marshall
R. U. King

Subject: Docket DMEA 4747 (Uranium), Contract Idm-E 1157, Kaye Minerals, Inc. (DuBois Uranium claims), Fremont County, Wyoming

The operator, in a letter dated October 13, 1958, requests extension of the contract completion date to December 1, 1958, to allow him to complete hole No. 4 (-45° hole at northerly drill site) on completion of which he expects to have obtained sufficient data to determine whether further exploration will be warranted.

To date three core drill holes have been drilled, i.e., two holes from the central site and a -45° hole from the southerly site (virtually completed), and although a fault breccia has been penetrated that is correlated with the ore target structure, the breccia is barren of uranium mineralization. This seems to indicate that the uranium ore body that was exposed in the shallow surface workings must bottom at very shallow depth. It is still possible, however, that the ore body may rake to the north and thus has been missed by the holes completed to date. In order to eliminate this possibility, hole No. 4 (-45° at the northerly drill site) would have to be drilled. If the breccia zone is found to be barren in this hole, it could be safely concluded that any ore bodies that might be present on this structure must be extremely small and of no commercial significance.

It is therefore recommended that the operator's request be approved.

for H. M. Condon
M. H. Marshall, Mining Engineer

R U King
R. U. King, Geologist

OFFICE OF MINERAL EXPLORATION
[illegible] Bar Establishment
Denver 2, Colorado
October 16, 1958

10/20 C 220
10/20 800
~~Murphy 700~~

Memorandum

To: E. N. Harshman - w/enclosure
H. H. Marshall, OGM/RPC - " "

From: Acting Executive Officer, OME Field Team, Region III

Subject: Docket No. MMA 4747 (Uranium), Contract No. Nm-21157, Hope Minerals, Inc. (Du Bois uranium claims), Fremont County, Wyoming

Enclosed is a copy of a letter from the subject Operator, dated October 15, 1958, requesting an extension of the contract completion date from October 1, 1958 to December 1, 1958, to permit completion of drill holes 3 and 4.

For prior correspondence in the matter, you are referred to the Operator's letters of September 19, 1958 and October 1, 1958, copies of which were furnished to you.

Please review the Operator's request and submit to this office a joint memorandum containing your recommendations in the matter.

Original signed by
E. N. HARSHMAN
E. N. Harshman

JRC:pel

cc: Chron.Op.Chron.-2) w/copy of Operator's
Contrac. File) letter of October 15.
Geiger
Chron.

ONTINENTAL MATERIALS CORPORATION
820 SOUTH NINTH STREET P. O. BOX 1553
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
OCT 15 1958
REGION III
DENVER COLORADO

October 13, 1958

Mr. E. N. Harshman
Acting Executive Officer
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
Dubois Uranium claims
Fremont County, Wyoming

Dear Mr. Harshman:

Following our discussion with you and Mr. King last week, we herewith request an extension to December 1, 1958 to allow completion of Hole #4 (the northerly shallow hole as proposed in the original layout).

Completion of Hole #3 has been further delayed by equipment failure. It is expected to be completed October 13th or 14th. A copy of the geologic and radiometric log of Hole #3 will be forwarded to you as soon as completed.

We anticipate that weather conditions will preclude any further drilling beyond completion of Hole #4 this season. Therefore, at the completion of Hole #4, we will be in a position to review with you the results of the program at that stage to determine further action.

Thank you for your attention to this matter.

Very truly yours,

CONTINENTAL MATERIALS CORPORATION

C. H. Reynolds

C. H. Reynolds

CHR:ld
cc: 5 - OME

Kaye Minerals, Inc.
1645 Court Place
Denver, Colorado

2A New Customhouse
Denver 2, Colorado
October 9, 1958

10/13 C 220
10/13 EET 800
~~10/14 Mungl~~ 780

Mr. S. L. Herman, Secretary
Hope Minerals, Inc.
314 Centennial Building
1645 Court Place
Denver 2, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract No. [illegible]
Hope Minerals, Inc.
(DuBois Uranium claims)
Fremont County, Wyoming

Dear Mr. Herman:

Form MP-104, Operator's Monthly Report and Voucher, for August, 1958 has been received in this office and is being processed for payment. The following deductions have been made:

The drilling subcontractor's invoice indicates a total of 337.3 feet of core drilling in hole No. 1. However, the lithologic log and radiometric probing record for the hole indicate that the hole was bottomed at 337.2 feet. The reported drilling cost and radiometric probing cost for 0.1 foot of drilling is disallowed.

You will be further advised of the above deduction by means of an Administrative Audit Difference Statement which will be forwarded to you by the Finance Office, Region III.

Form MP-104A, Operator's Unit Cost and Progress Report, for August, 1958 was not properly prepared; therefore, we are enclosing a sample copy of this form for your guidance in preparing future reports.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer

cc: Mr. C. E. Reynolds, General Manager
Continental Materials Corporation
P. O. Box 1590
Grand Junction, Colorado
(w/copy of enclosure)

JDC:prl
cc: Chmn. Op. Comm. (2)
Harshman
Marshall OGR DPC
Cooper
Corres. file
Chron.

224 New Customhouse
Denver 2, Colorado
October 7, 1958

10/10 C 220
10/10 EEF 800
~~Murphy 700~~

Mr. C. E. Reynolds
Continental Materials Corporation
P. O. Box 1550
Grand Junction, Colorado

Re: Docket No. DMMA 4747 (Uranium)
Contract No. Nbr-K157
Hope Minerals, Inc.
(Bullois Uranium claims)
Fremont County, Wyoming

Dear Mr. Reynolds:

Receipt is acknowledged of your letter of October 1, 1958, wherein you request an extension of the completion date of work under the contract to October 10, 1958 to enable completion of hole No. 5. It is assumed that you meant hole No. 3, which is currently in progress.

Action on your request for the two-day extension of the completion date will be deferred until hole No. 3 has been completed and the matter of additional drilling resolved.

When hole No. 3 has been completed and before start of an additional hole, please contact this office and provide the results of drilling hole No. 3.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer

cc: Hope Minerals, Inc.
1645 Court Place
Denver 2, Colorado

JWT:pr1
cc: Chem.Op.Comm.-2) w/copy of
Harshman) Operator's
Marshall OME/) letter of
BFC) October 1.
Corres. file)
Cooper
Charon.

CONTINENTAL MATERIALS CORPORATION
820 SOUTH NINTH STREET P. O. BOX 1551
GRAND JUNCTION, COLORADO

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 10 1958
DATE | INITIALS | CODE

October 1, 1958

Office of Mineral Exploration
224 New Customhouse
Denver, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract Idm-E 1157
Kaye Minerals, Inc.

Gentlemen:

In reference to our letter to you of September 19, 1958, we are hereby requesting a time extension of the termination date of the above referenced contract to cover the completion of Hole No. 5.

Diamond drill hole No. 3 had been drilled to a depth of 90 feet on September 30. Progress on this hole has been slowed by difficult drilling conditions and caving ground. At the present time it is anticipated that this hole will be bottomed at approximately 150-175 feet and should be completed by October 10, 1958.

On completion of this hole and consideration of the results, we will further consult with you to consider the feasibility of more drilling.

Yours very truly,

CONTINENTAL MATERIALS CORPORATION

C. H. Reynolds

C. H. Reynolds (g)

CHR:ld
cc: 5 - OME

Kaye Minerals, Inc.
1645 Court Place
Denver, Colorado

OME
DEPARTMENT OF THE INTERIOR
OCT 7 - 1958
REGION III
DENVER, COLORADO

OMEA
SEP 25 1958

9-25	C	220
9/29		800

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado
September 22, 1958

Mr. George C. Meihes,
Manager, Minerals Resources
Continental Materials Corporation
P. O. Box 1550
Grand Junction, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract No. Idm-H1157
Hays Minerals, Inc.
(DuBois Uranium claims)
Fremont County, Wyoming

Dear Mr. Meihes:

Receipt is acknowledged of the letter from C. H. Reynolds, dated September 15, 1958, requesting a six weeks' extension of the completion date in the contract, and your letter of September 19, 1958, wherein you explain the situation regarding current operations under the contract.

Since it is indefinite as to the extent of time necessary to extend the completion date in order to provide sufficient time for you to complete the work, the matter will be held in deferment until we are further advised by you.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman

JWT:bh
cc: OME/Wash. D.C. (2) } w/copy of
Harshman } Operator's
Binyon, OME/DFC } letters of
Correspondence File } 9/15 and 9/19
Cooper
Charon.

CONTINENTAL MATERIALS CORPORATION
820 SOUTH NINTH STREET P. O. BOX 1553
GRAND JUNCTION, COLORADO

OME, Reg. III
SEP 22 1958

September 19, 1958

Office of Mineral Exploration
Room 224, New Customs House,
Denver 2, Colorado

Ref. Docket No. DMEA 4747 (Uranium)
Contract No. IDM-E1157
Kaye Minerals, Inc.
(DuBois Uranium Claims)
Fremont County, Wyoming

Gentlemen:

We have now completed the two diamond drill holes at the middle location as shown on Figure No. 2, which is attached to the contract.

Detailed data on the drilling of Hole #1 was submitted with our monthly report for August. Hole #2 was started at the same drilling position and directed on the same course S68°W at an angle of -45° for 215 ± feet. No mineralization was encountered in this hole. Drilling progress was slow because the upper 100' was in loose talus which caused considerably more trouble in the 45° hole than in the steeper Hole #1. It was necessary to cement the hole and finally to ream it larger and use casing. Detailed data on the hole will be submitted with our September report.

We plan to move the drill rig to the next position about 100' to the south, as shown on the DMEA program. Hole #3 will be driven on a westerly course at right angles to the shear zone and at an angle of -45°. The driller has been requested to double shift the work, and every effort will be made to complete the hole by the termination date of the contract, October 1. If it appears that the hole can not be completed by that date, we will contact you as soon as that situation becomes apparent and ask for an extension of time for its completion.

If mineralization is not encountered in Hole #3, and inclement weather makes progress difficult, we may consider requesting that the contract be terminated, without completing the balance of the work. We are reluctant to do this as we have contracted with the Joy Manufacturing Company for a minimum of 1500' of drilling. Also, we believe this property warrants the full program as arranged.

If ore is encountered in Hole #3, we will then continue the drilling to completion of the program, or until it is utterly impossible to continue due to the weather. In this event, we anticipate requesting an extension of the contract until about December 1, 1958.

Very truly yours,

CONTINENTAL MATERIALS CORPORATION

George C. Meikes,
Manager, Minerals Resources

GCM:ld

cc: 5 attached

PHONE: CHAPEL 3-2120

CONTINENTAL MATERIALS CORPORATION

MAIN FIELD OFFICE: 220 SOUTH NINTH STREET, P. O. BOX 1550, GRAND JUNCTION, COLORADO

OFFICIAL FILE COPY

RECEIVED

DATE	INITIALS	CODE

DMEA
DEPARTMENT OF THE INTERIOR
SEP 16 1958
REGION III
DENVER, COLORADO

September 15, 1958

DMEA
DEPARTMENT OF THE INTERIOR
SEP 18 1958
REGION III
DENVER, COLORADO

Mr. J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse
Denver, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract Idm-E1157
Kaye Minerals, Inc.

Dear Mr. Townsend:

Enclosed are five copies each of the MF-104 and MF-104A reports for the month of August, submitted in the name of Kay Minerals, Inc.

The reports are accompanied by a narrative report with a copy of the geological log and radiometric log of Hole #1.

Drilling progress has been somewhat slower than anticipated when the contract application was made. It now appears that it will be necessary to place the drill on a two-shift basis and extend the contract time in order to complete the program before weather conditions become too severe.

Therefore, please consider this a request for an amendment to the contract to allow a time extension of six weeks to the completion date specified in the contract.

Very truly yours,

C. H. Reynolds

C. H. Reynolds (8)
General Superintendent

CHR:ld
Enclosures
cc: Kaye Minerals, Inc.
1645 Court Place
Denver, Colorado
w/enclosures

8-8 C 220
8/11 407 800
700

20A New Customhouse
Denver 2, Colorado
August 5, 1958

Mr. B. L. Harman, Secretary
Kaye Minerals, Inc.
Suite 304, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA 4747 (Trenham)
Contract I4m-X1157
Kay Minerals, Inc.
(Du Bois Trenton claims)
Fremont County, Wyoming

Dear Mr. Harman:

Reference is made to our letter of July 17, 1958, to Mr. Sidney M. Gardner, attorney for Continental Materials Corporation, a copy of which was forwarded to your office, relative to the Exploration Agreement between Kaye Minerals, Inc., and Continental Materials Corporation.

Although the Government does not object to the Exploration Agreement, the Government will rely upon the DMEA Exploration Project Contract for responsibility in performance, payment, and all other contract requirements. In other words, Kaye Minerals, Inc. is the Operator, and remains responsible as principal for all the Operator's obligations under the contract.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

JDC:hmh

c: Chmn. Op. Comm. (2)
Harshman
DMEA/DFC (Binyon)
Corres.file, Reg. III
Opper

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 1 1958

DATE	INITIALS	CODE
8/1	C	220
8/1	[illegible]	800
	[illegible]	700

224 New Customhouse
Denver 2, Colorado
July 28, 1958

Mr. C. H. Reynolds, General Manager
Continental Materials Corporation
320 South Ninth Street
P. O. Box 1550
Grand Junction, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract Idm-81157
Kaye Minerals, Inc.
(Du Bois Uranium claims)
Fremont County, Wyoming

Dear Mr. Reynolds:

In reference to your letter of July 23, 1958, enclosed are eight copies each of voucher and accounting forms MF-104 and MF-104A, for your use in preparing your monthly reports. Additional copies of the forms will be furnished to you each month as your reports are received in this office.

As discussed with Mr. Sidney Gunther, Continental Materials Corporation is considered to be the prime independent contractor under the captioned contract, even though the drilling is to be subcontracted to another firm; therefore, as indicated in your letter, the radiometric probing may be performed by Continental Materials Corporation, if it in turn bills Kaye Minerals, Inc. for the work.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

Enclosures
JDC:hmh
cc: Chmn. Op. Comm. (2)
Harshman
DMEA/DFC (Binyon)
Corres.file, Reg. III
} w/copy of Operator's letter of 7/23/58
Cooper
Chron
cc: Kaye Minerals, Inc.
Denver, Colorado

Sidney Gunther, Atty.
Chicago, Illinois

PHONE: CHAPEL 3-2100

ONTINENTAL MATERIALS CORPORATION

MINING FIELD OFFICE · 820 SOUTH NINTH STREET, P. O. BOX 1550, GRAND JUNCTION, COLORADO

July 23, 1958

DMEA
DEPARTMENT OF THE INTERIOR
JUL 25 1958
REGION III
DENVER, COLORADO

Mr. J. W. Townsend
United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Dear Mr. Townsend:

Mr. Gunther of our Chicago office has sent us a copy of your letter of July 17th, in which you outline the procedure to be followed in handling operations under the above DMEA Contract. DMEA-4747 Idm-E 1137

Our understanding of how these matters will be handled is as you have stated, with one exception. The radiometric probing will not be subcontracted, but will be done by Continental and billed to Kaye Minerals. This billing will be supported by footage shown on the radiometric logs submitted with the monthly report.

Please send us a supply of the forms for making monthly reports.

Very truly yours,

CONTINENTAL MATERIALS CORPORATION

C. H. Reynolds
C. H. Reynolds (g)
General Superintendent

CHR:ld

cc: Sidney Gunther
Kaye Minerals Inc.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/28	Murphy	700
7/28	Rudwick	700
	Martin	130
7/29	Johnson	110
"	Gutterdorf	100
	D	22
7/29	C	220
		700

JUL 29 1958

Mr. J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
DuBois Uranium Claims
Fremont County, Wyoming

Yoges

Dear Mr. Townsend:

Your letter, dated July 18, 1958, asked that we review a letter, dated July 15, 1958, from the Operator's lawyer; an "Exploration Agreement" dated July 1, 1958, between the Operator and Continental Materials Corporation; and a copy of a letter, dated July 17, 1958, from you to Continental Materials Corporation's lawyer, to determine whether an amendment to the subject contract is required.

Standing by itself, the agreement of July 1, 1958, seems to be in the nature of a subcontract of all the exploration work. Ordinarily, this is objectionable when the costs of exploration work are estimated on an actual cost basis. However, as you have reduced to writing an understanding with the parties that Continental is an agent of rather than an independent contractor of the Operator, and as the bulk of the work is to be performed by an independent contractor (Joy Manufacturing Company), an amendment of the contract is not required. It is assumed that the confirmation requested in your letter of July 17, 1958, to Mr. Gunther has been received.

In regard to the question of agency, the first point made in your letter to Continental's lawyers was that as "agent" of the Operator, Continental would bill the Operator for the costs billed it by Joy. It would seem that more properly Joy would bill the principal, the Operator, although it sent the bill to the agent, Continental. However, we do not make any issue of this point.

8623

Notwithstanding your letter to Continental's lawyer (with a copy to the Operator), you should write the Operator stating that although the Government does not object to the agreement it has with Continental, the Government nevertheless will rely upon the DMEA Exploration Project Contract for responsibility in performance, payment, etc. In other words, Kaye Minerals, Inc., is the Operator, and remains responsible as principal for all the Operator's obligations under the contract.

Sincerely yours,

W. S. Martin (esf)

ACTING Chairman, Operating Committee

APPROVED:

P. F. Yopes (esf)

Member, Bureau of Mines

Thor H. Kiilsgaard (esf)

Member, Geological Survey

(HCRubin/hm 7/25/58)
FMMurphy/izm 7-28-58
cc: Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
Mr. Rubin
Mr. Dwyer

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	Bartin	
	Dunyee	
	App'd. Sol. Off.	
	Murphy	

Mr. W. H. King
Executive Officer
DMEA Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Contract Idm-E1157
Kaye Minerals, Inc.
(DuBois Uranium claims)
Fremont County, Wyoming

Dear Mr. King:

The Alternate Acting Executive Officer's letter dated July 18, 1958, asked that we review a letter dated July 15, 1958, from the Operator's lawyer, an "Exploration Agreement" dated July 1, 1958, between the Operator and Continental Materials Corporation, and a copy of a letter dated July 17, 1958, from the Alternate Acting Executive Officer to the lawyer for Continental Materials Corporation, to determine whether an amendment to the subject contract is required.

Standing by itself, the agreement of July 1, 1958, seems to be in the nature of a subcontract of all the exploration work. Ordinarily, this is objectionable when the costs of exploration work are estimated on an actual cost basis. However, as you have reduced to writing an understanding with the parties that Continental is an agent of rather than an independent contractor of the Operator, and as the bulk of the work is to be performed by an independent contractor (Joy Manufacturing Company), an amendment of the contract is not required. It is assumed that the confirmation requested in your letter of July 17, 1958, to Mr. Gunther has been received.

In regard to the question of agency, the first point made in your letter to Continental's lawyers was that as "agent" of the Operator, Continental would bill the Operator for the costs billed it by Joy. It would

seem that more properly Joy would bill the principal, the Operator, although it sent the bill to the agent, Continental. However, we do not make any issue of this point.

Notwithstanding your letter to Continental's lawyer (with a copy to the Operator), you should write the Operator stating that although the Government does not object to the agreement it has with Continental, the Government nevertheless will rely upon the DMEA Exploration Project Contract for responsibility in performance, payment, etc. In other words, Kaye Minerals, Inc., is the Operator, and remains responsible as principal for all the Operator's obligations under the contract.

Sincerely yours,

Administrator

HCRubin/hm 7/25/58
cc: DMEA Docket
Admr. reading file
Mr. Knouse
Mr. Rubin
Mr. Dwyer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado
July 23, 1958

RECEIVED
DATE INIT.
7-28 C 220
" ~~1444~~ 700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium) Contract No. Idm-E1157 Kaye Minerals, Inc. (Dubois Uranium claims) Fremont County, Wyoming

Supplementing information forwarded to your office by our memorandum of July 18, 1958, enclosed are two copies of a letter from Mr. Sidney M. Gunther, Attorney for Continental Materials Corporation, concerning the tentative understanding which was reached with him by telephone on July 17, 1958, relative to operations under the subject contract.

J. W. Townsend

PHONE: CAPITOL 7-6600

CONTINENTAL MATERIALS CORPORATION

EXECUTIVE OFFICE 1401 W. NORTH AVENUE • CHICAGO 39, ILLINOIS

DMEA
DEPARTMENT OF THE INTERIOR
JUL 23 1958
REGION III
DENVER, COLORADO

July 21, 1958

Mr. J. W. Townsend
United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract Idm-E1157
Kaye Minerals, Inc.
(Dubois Uranium claims)
Fremont County, Wyoming

Dear Mr. Townsend:

This will acknowledge your letter of July 17, 1958 regarding the above DMEA Exploration Contract.

Your letter clearly sets forth the results of our discussion and our understanding of how the items mentioned will be handled.

Since some of the matters you discuss concern operating details I have referred your letter to Mr. C. H. Reynolds in Grand Junction with the request that he write advising how he plans to handle the billing and the reporting to make certain that it is in accordance with your requirements. You should be hearing from him in the immediate future.

Sincerely,

CONTINENTAL MATERIALS CORPORATION

By Sidney M. Gunther
Sidney M. Gunther

lp
cc: C. H. Reynolds
Kaye Minerals, Inc.

DMEA Form
(12-56)

ERIOR DEPT.
JUL 22 1958
SOLICITOR

OFFICIAL FILE COPY

Date	Surname	Code
7/21	Murphy	700
7/21	[illegible]	700
		140

July 21, 1958

Memorandum

To: Associate Solicitor
Division of Mineral Resources

From: F. L. Knouse, Acting Director
Division of Rare and Miscellaneous Metals

Subject: Docket No. DMEA-4747
Contract No. Idm-E1157
Kay Minerals, Inc.
Fremont County, Wyoming

Will you kindly review Mr. Townsend's letter of July 18, 1958, with enclosures, and prepare a reply, or an amendment if required.

F. L. Knouse

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado
July 18, 1958

ORIGINAL FILE COPY
DMEA
RECEIVED JUL 21 1958

DATE	INITIALS	CODE
7/21	C	220
"	JMM	700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA ~~4757~~ 4777 (Uranium) Contract Idm-E1157
Kay Minerals, Inc. (DuBois Uranium claims)
Fremont County, Wyoming

Enclosed for your information and review are two copies each of the following items, relative to operations under the subject contract.

1. Letter dated July 15, 1958, signed by attorneys for Kaye Minerals, Inc., and Continental Materials Corporation, informing this office of the starting date, and requesting modification of the contract to permit Continental Materials Corporation to perform the work.

2. Exploration Agreement between Kaye Minerals, Inc., and Continental Materials Corporation, dated July 1, 1958.

3. Letter from this office dated July 17, 1958, to Mr. Sidney M. Gunther, attorney for Continental Materials Corporation, confirming an understanding reached with Mr. Gunther by telephone on July 17, 1958.

Considering the terms of the Exploration Agreement, and our understanding with Mr. Gunther regarding operations under the contract, we do not see the necessity for an amendment to the contract; however, we will appreciate legal review by your office, and advice by teletype if any change is necessary.

J. W. Townsend

LOUIS G. ISAACSON
ATTORNEY AND COUNSELOR
MILE HIGH CENTER
DENVER 2, COLORADO

JAY E. LUTZ
J. D. McKEVITT

TELEPHONE
TABOR 5-3366

DMEA
DEPARTMENT OF THE INTERIOR
JUL 17 1958
REGION III
DENVER, COLORADO

July 15, 1958

United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customshouse
Denver 2, Colorado

Attention: Mr. Townsend

In re: Docket No. DMEA 4747 (Uranium)
Kaye Minerals, Inc.
(DuBois Uranium Claims)
Fremont County, Wyoming
Exploration Project
Contract No. Idm-E1157

Gentlemen:

I am writing to advise you that on July 1, 1958, our client, Kaye Minerals, Inc., entered into an Exploration Agreement with Continental Materials Corporation, under which Continental undertook to perform the work set forth in DMEA Contract No. Idm-E1157. I enclose an executed copy of this agreement for your files.

Continental commenced work on the project on July 15, 1958. Continental will keep you advised of their progress. Continental's resident geologist at the project is:

Harold M. Smithson
Carson Motel
Dubois, Wyoming

The entire operation is under the supervision of Continental General Manager:

C. N. Reynolds
Box 1550
Grand Junction, Colorado

Kaye and Continental hereby request the DMEA to modify the above DMEA contract to provide that all the work, including that now specified as Category (2) - Personal Services, Category (3) - Operating Materials, Category (4) - Operating Equipment, and Category (5) - Miscellaneous, may be contracted out to an independent contractor, so that it

can be performed by Continental.

Yours very truly,

KAYE MINERALS, INC.

By James D. McLeitt
Attorney for Kaye Minerals, Inc.

AGREED:

CONTINENTAL MATERIALS CORPORATION

By Sidney M. Gunther
Attorney for Continental
Materials Corporation

JDM/gp
Enc.

DMEA
DEPARTMENT OF THE INTERIOR
JUL 17 1958
REGION III
DENVER, COLORADO

EXPLORATION AGREEMENT

THIS AGREEMENT dated July 1, 1958 between KAYE MINERALS, INC., a Colorado corporation (hereinafter called "KAYE") and CONTINENTAL MATERIALS CORPORATION, a Delaware corporation, (hereinafter called "CONTINENTAL");

W I T N E S S E T H:

A. WHEREAS, KAYE is the lessee under Mining Lease dated October 3, 1956, as amended June 20, 1958, between Peter Robert Chimenti, Forest Rose and James D. Elliott, as lessor, and KAYE, as lessee, of the following mining claims (hereinafter called the "PREMISES"), situated in the County of Fremont, State of Wyoming:

Claim Name	Recorded Original Book	Recorded Original Page	Recorded Amended Book	Recorded Amended Page	Situate in Sec.	Situate in Twp.	Situate in Range
Dubois Uranium No. 1	157	359	160	96	24	41N	108W
" " " 2	157	360	160	97	24	41N	108W
" " " 3	157	361	160	98	24	41N	108W
" " " 4	157	362	160	99	24	41N	108W
" " " 5	157	363	160	100	24	41N	108W
" " " 6	157	364	160	101	24 & 25	41N	108W

B. WHEREAS, KAYE is the Operator under Exploration Project Contract No. Idm-E 1157, Docket No. DMEA 4747 (Uranium) dated November 21, 1957 (hereinafter called the "DMEA CONTRACT"), between the United States of America, Department of the Interior, Defense Minerals Exploration Administration (hereinafter called the "GOVERNMENT") and KAYE;

NOW, THEREFORE, the parties agree as follows:

1. KAYE hereby employs CONTINENTAL to perform in respect of the PREMISES the work (hereinafter called the "WORK") set forth in Exhibit A. CONTINENTAL on or before July 15, 1958 shall commence the WORK, and on or before October 1, 1958 (unless KAYE's obligation under the DMEA CONTRACT is terminated) shall either have completed the WORK or shall have incurred allowable costs (under the DMEA CONTRACT) in a sum not less than the estimated total allowable cost set forth in Exhibit A.

2. CONTINENTAL will cause to be prepared and submitted all reports required by the DMEA CONTRACT, and if such reports are prepared in KAYE's name

KAYE will cooperate with CONTINENTAL in the execution and submission thereof.

3. KAYE will pay or cause to be paid to CONTINENTAL the payment to be made by the GOVERNMENT under the DMEA CONTRACT, but only such payment as the GOVERNMENT may make under the DMEA CONTRACT, and KAYE shall not be liable to CONTINENTAL in the event the GOVERNMENT fails or refuses to make any such payment. KAYE hereby authorizes and requests the GOVERNMENT to remit all funds payable under the DMEA CONTRACT directly to CONTINENTAL. KAYE will receive all funds from the GOVERNMENT pursuant to the DMEA CONTRACT as agent for CONTINENTAL and will immediately forward all such funds to CONTINENTAL.

4. KAYE will do all acts and execute all documents requested by CONTINENTAL as necessary or convenient to effectuate any covenant of KAYE.

5. All notices shall be in writing, and all notices to KAYE may be directed to Suite 314 Centennial Building, 1645 Court Place, Denver 2, Colorado. All notices to CONTINENTAL shall be sent in two copies, one directed to P.O. Box 1550, Grand Junction, Colorado and the other directed to 4401 West North Avenue, Chicago 39, Illinois. All payments to CONTINENTAL shall be directed to 4401 West North Avenue, Chicago 39, Illinois. Either party may designate a new address to which payments and notices to said party may be sent by notice to the other party. Unless otherwise specified herein, all notices shall be effective when sent by registered or certified mail, addressed as stated above.

6. If KAYE serves notice of alleged default upon CONTINENTAL, CONTINENTAL shall have thirty (30) days after receipt of such notice to remedy such alleged default. If such alleged default shall not be remedied within said thirty (30) day period, KAYE shall be entitled to recover its actual damages sustained thereby. CONTINENTAL shall be deemed to have corrected or remedied any default when CONTINENTAL shall in good faith commence action to correct or remedy such default if such action shall be prosecuted to completion thereafter with due diligence.

7. CONTINENTAL shall not be considered in default if CONTINENTAL's failure to perform any covenant or condition of this Agreement is proximately caused by any circumstance not reasonably within the control of CONTINENTAL. The settlement of a labor dispute shall not be considered to be reasonably within the control of CONTINENTAL. Financial inability to make any payment shall not be considered beyond the control of CONTINENTAL. CONTINENTAL shall name KAYE as a party in interest in all subcontracts for the WORK.

8. This Agreement constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements and understandings of the parties in connection therewith. NO COVENANT OR CONDITION NOT EXPRESSED IN THIS AGREEMENT SHALL AFFECT OR BE EFFECTIVE TO INTERPRET, CHANGE, OR RESTRICT THE EXPRESSED PROVISIONS OF THIS AGREEMENT. NO EMPLOYEE OR AGENT OF CONTINENTAL HAS ANY AUTHORITY TO MAKE ANY PROMISE, WARRANTY OR REPRESENTATION NOT EXPRESSED IN THIS AGREEMENT. No attempted change, voluntary termination or waiver of any of the provisions hereof shall be binding on either party unless signed by an officer of such party.

IN WITNESS WHEREOF, the parties have executed this Agreement the day and year first written above.

KAYE MINERALS, INC.,

By Robert Yokes
President

ATTEST:

Stewart L. Herman
Secretary

CONTINENTAL MATERIALS CORPORATION

By Joseph R. Glass
Vice - President

ATTEST:

E. R. Grant
Assistant Secretary

EXHIBIT A

To

Exploration Contract Dated July 1, 1958
Between Kaye Minerals, Inc. and Continental Materials Corporation

Description of the WORK

General Provisions

The object of this project is to explore for uranium ore deposits by means of core drilling through a shear zone that occurs along the footwall contact between a steeply dipping pegmatite dike and schist.

The maximum length of the drill holes is estimated to be about 250 feet.

All core shall be tested radiometrically and logged lithologically. Sections of core showing significant uranium mineralization shall be split. CONTINENTAL shall have one-half of the split core assayed chemically for its U_3O_8 content. The remaining half along with the non-mineralized core shall be stored in boxes identified as to hole number. Markers shall be placed in the core sections to indicate the depth represented. With prior GOVERNMENT approval, CONTINENTAL may dispose of the stored core.

The holes shall be probed radiometrically by CONTINENTAL and records of logging and probing, together with the assay certificates of the core samples, shall be submitted with CONTINENTAL's monthly progress report. The report shall also include a map or sketch showing the location of all holes drilled during the reporting period.

CONTINENTAL understands that the GOVERNMENT will not participate in the cost of an incompleted hole, a hole that bottoms less than AX size, a hole drilled closer than 100 feet to a boundary of the project area, or one that cannot be probed with standard radiometric testing equipment.

CONTINENTAL shall provide a full-time geologist-engineer to supervise the project work and perform any technical services required.

A D-7 Caterpillar dozer or equivalent unit of any other make shall be used in preparing access roads and drill sites.

CONTINENTAL understands that the location, direction, and extent of

all the project work are subject to GOVERNMENT approval.

The WORK shall consist of preparing access roads and drill sites and drilling not in excess of six diamond drill holes averaging approximately 250 feet in length and aggregating not more than 1,500 feet. Two holes shall be drilled at each of the three approximate locations shown on map, Figure 2. The distance between drill sites shall be not less than 100 feet.

The holes shall be collared approximately 100 feet east of the shear-zone, inclined westerly at angles of approximately -45° and -60°, so as to intersect the zone approximately normal to its strike at depths of about 100 and 200 feet, respectively. The holes from each site shall be drilled to avoid intersecting the shear zone at intervals of less than 75 feet along the inferred dip of the shear zone.

The holes shall be considered completed when they pass through the silicified schist breccia in the shear zone and have penetrated into relatively unaltered schist not less than 3 feet nor more than 10 feet.

Estimated Costs of the Project

Preparation of access roads and drill sites, bulldozer work, 16 hours @ $12.50/hr.	$ 200.00	
Diamond Drilling, AX size core, 1,500 feet @ $6.00/ft.	9,000.00	
Radiometric probing, 1,500 feet @ $0.10/ft.	150.00	$9,350.00
Supervision, 2½ months @ $600/month		1,500.00
Oil, gasoline, and repairs for jeep, 2½ months @ $40/month	100.00	
Cardboard core boxes, 150 @ $1.50/box	225.00	325.00
Rental of jeep, 2½ months @ $20/month		50.00
Chemical analyses for U_3O_8 content of 15 samples @ $5.00/sample		75.00
Total Estimated Cost of Project		$11,300.00
Government Participation @ 75%		8,475.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXAMINATION
REPORT
4747

PREPARED FOR
DEFENSE MINERALS EXPLORATION
ADMINISTRATION

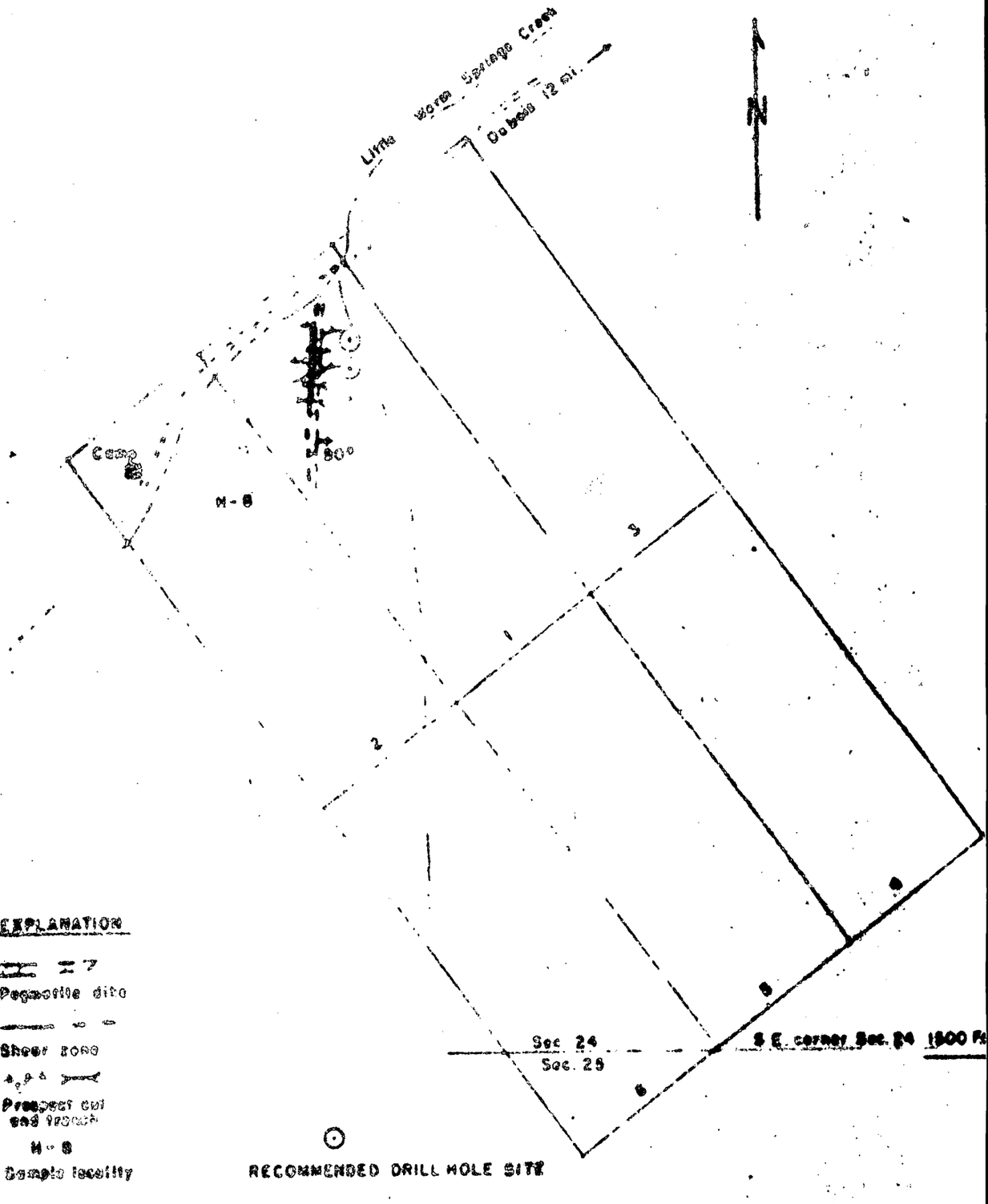


FIGURE 2. MAP OF DUBOIS URANIUM CLAIMS 1-6, SHOWING RECOMMENDED EXPLORATION, KAYE MINERALS, INC., FREMONT COUNTY, WYOMING. EMRA 4747.

500 0 500 feet

DF... 1958

7/21 C 220
7/21 800
" 7M 700

22h New Customhouse
Denver 2, Colorado
July 17, 1958

Mr. Sidney M. Gunther, Attorney
4401 West North Avenue
Chicago 39, Illinois

Re: Docket No. RMEA 4747 (Uranium)
Contract IAm-K1157
Kaye Minerals, Inc.
(DuBois Uranium claims)
Fremont County, Wyoming

Dear Mr. Gunther:

Concerning matters discussed with you by telephone today and in reference to a letter of July 15, 1958, countersigned by you, with attached Exploration Agreement, it is our understanding that operations under RMEA Exploration Contract No. IAm-K1157 will be handled as follows:

1. As agent for Kaye Minerals, Inc., Continental Materials Corporation will subcontract the drilling to Joy Manufacturing Company, who will bill Continental Materials Corporation, who will in turn bill Kay Minerals Inc. on the same basis. Bulldozing and radiometric probing will be handled in a similar manner.

2. Continental Materials Corporation, as agent, will provide the supervising geologist and engineer, and will bill Kaye Minerals Inc., supported by a certified true copy of the payroll transcript.

3. Costs reported under Categories (3), (4), and (7) will be supported by original signed copies or certified true copies of invoices from the suppliers of the materials, equipment, and services. If Continental Materials Corporation furnishes the jeep listed under Category (4), Kaye Minerals Inc. will be billed for the use of the jeep on a monthly rental basis.

4. Monthly accounting reports and vouchers will be rendered in the name of Kaye Minerals Inc. by Continental Materials Corporation, and reimbursement for the Government's share of the acceptable project costs will be made direct to Kay Minerals, Inc., at the address shown on the face of the DMEA Exploration Contract, instead of to Continental Materials Corporation, as provided for in the EXPLORATION AGREEMENT, dated July 1, 1958, between Kaye Minerals Inc. and Continental Materials Corporation.

We will appreciate advice by return mail as to whether this confirms your understanding in the matter.

The matter will be referred to the Washington Office, DMEA, for review, and if any of the above is not within the intent of the contract, you will be so advised.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region XII

cc: Kaye Minerals Inc.
Suite 314, Centennial Bldg.
1645 Court Place
Denver, Colorado

JDC:hmh

cc: Chmn. Op. Comm. (2)
Marshman
DMEA/EFC (Binyon)
Corres. file, Reg. III
Cooper
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado
May 12, 1958

ORIGINAL FILE COPY
DMEA
RECEIVED MAY 14 1958

DATE	INITIALS	CODE
5/14	C	220
5/14	B	215
		700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4747 (Uranium), Contract No. Idm-E1157, Kaye Minerals, Inc. (Du Bois uranium claims), Fremont County, Wyoming

Enclosed are the Government's and Audit copies of Exploration Project Contract No. Idm-E1157, which was forwarded by your letter of November 21, 1957 for signature by the Operator and insertion of a suitable starting date under Article 3 of the contract form.

Also enclosed are two copies of the Operator's letter of May 9, 1958, by which the executed copies of the contract were returned to this office; and three copies of a letter from this office, dated May 12, 1958, whereby we forwarded the "Operator's Copy" of the contract, blank report forms, instructions relative to reporting on work performed under the contract, and procedures to be followed in communicating with this office in all matters pertaining to the contract.

The contract, dated November 21, 1957, provides for exploration work estimated to cost $11,300.00, toward which the Government will contribute 75 percent, or not in excess of $8,475.00.

Copies of the contract have been distributed to the Finance Office and others concerned in Region III.

E. N. Harshman

E. N. Harshman

Enclosures

224 New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

MAY 12 1958

DMEA
RECEIVED MAY 14 1958
DATE | CODE

Mr. S. L. Herman
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Contract No. Idm-E1157
Kaye Minerals, Inc.
(Du Bois Uranium claims)
Fremont County, Wyoming

Dear Mr. Herman:

Enclosed herewith is the "Operator's Copy" of Exploration Project Contract No. Idm-E1157, Docket No. DMEA 4747.

Also enclosed are six copies of Form MF-104, "Operator's Monthly Report and Voucher," and six copies of Form MF-104A, "Operator's Unit Cost and Progress Report." At the end of the first calendar month after work is commenced, and monthly thereafter, you are required to submit the original and four copies of each form to the

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado.

The extra copy is for your records.

Forms MF-104 and MF-104A are to be combined into five sets of one of each form. Each set of the combined forms is to be accompanied by a map or sketch showing the location and extent of work performed and a signed narrative report which describes the work performed, conditions encountered, and results of the work. The monthly accounting report will not be processed for reimbursement unless it is accompanied by a signed narrative report and other required or pertinent data. Additional copies of Forms MF-104 and MF-104A will be forwarded to you each month on receipt of your report for the prior month.

For your information, and in reply to many questions that have been asked, after Forms MF-104 and MF-104A are received, an engineer will check progress on the project and review your accounts, after which the report forms will be forwarded to this office for administrative examination and vouchering. If the report is in order, a check will be issued by the Treasury Department for the Government's portion of the approved costs. If you have any difficulty in completing these forms and the reports, please call on this office for assistance.

In the matter of your claim for reimbursement of drilling costs under the terms of the contract, reimbursement to you will be on the basis of a hole or holes completed to the objective, which has, or have been, drilled in compliance with the conditions under the "General Provisions" section of Exhibit "A" of the contract and the special conditions pertaining to drilling under each stage. Therefore, your monthly report should include only such holes which are completed to that extent and the required records made a part of your claim for reimbursement.

The contract is prepared on form MF-200, and as outlined in Exhibit "A", attached to the contract, the estimated allowable costs are broken down into categories which conform to the Categories in Article 6 of the contract form and conform to the numbered items for reporting on Form MF-104. Under the provisions of Article 6, the work outlined in Exhibit "A" under Category (1) is to be performed by independent contract and the unit costs established are the maximum unit costs to which the Government will contribute its share during any reporting period, except for the drilling, which is referred to in Article 13 (b) of the contract form, and the handling of which is explained in the following paragraph. Please refer to Article 6 for determination as to which unit costs and amounts in the remaining categories are maximum. All charges reported on Form MF-104 are to be documented by signed or certified true copies of billings from the subcontractor and vendors, as further explained in the next to the last paragraph on the reverse side of Form MF-104. Sample analyses reported under Item 7 are to be supported by a copy of the assay return as well as a copy of the invoice from the assayer. Core boxes, under Category (3), are only to be reported as they are used.

In reference to Article 13 (b) of the contract, pertaining to the average unit cost of the drilling, if excess costs are suspended by reason of exceeding the maximum unit cost of the drilling described under Category (1), the excess costs will be held in suspense and be reinstated by this office to the extent suspended funds are available in the event the unit cost for any subsequent month should cause the average unit cost to that time to fall below the maximum unit cost established in the contract for the drilling.

In the event you desire to perform the work under Category (1) on company account instead of subcontracting it, as provided in the contract, it will be necessary that you request and obtain an appropriate amendment to the contract before reimbursement can be made to you for the Government's portion of the allowable incurred costs.

Your requests to this office for work approval, changes in the contract, or any other communication pertaining to operations under the contract, must be in writing, of which please supply the original and five copies, each copy complete with maps or other pertinent data. Each request for action by this office must pertain to one matter only. Such requests are not to be incorporated in your narrative report accompanying monthly progress report forms MF-104 and MF-104A.

The locations of the holes to be drilled are indicated at three approximate locations on the map, "Figure 2," attached to the contract, and the holes are to be drilled as described in the "General Provisions" section of Exhibit "A" attached to the contract. Should conditions encountered necessitate or make desirable any appreciable change in the location or attitude of any of the holes, approval of this office for the change must be obtained prior to performance of the drilling. Otherwise, the drilling may not be acceptable for reimbursement to you under the terms of the contract.

No oral statement of any person shall be construed to modify or change the terms of the contract. Field representatives of the Government are not authorized to approve any changes in the work program or contract provisions. Such approval can only be given by the Washington Office, DMEA, or by the DMEA Field Team, Region III.

It is a regulation that reimbursement for the cost of work accomplished prior to the date of the contract will not be allowed. It is a requirement and imperative that you notify this office in writing the date work actually commences under the contract.

Very truly yours,

Original signed by
W. H. KING

Executive Officer
DMEA Field Team, Region III

JWT:prl

cc: Chmn.Op.Comm. (3)
Finance Office, Region III
Amendment file, Region III
Harshman
DMEA/DFC
Townsend
Corres. file
Chron.

KAYE MINERALS, INC.
~~CARLOTD OIL CO.~~
SUITE 314 – CENTENNIAL BUILDING
1645 COURT PLACE
DENVER 2, COLORADO

ALpine 5-4765

MAY 9, 1958

DMEA
DEPARTMENT OF THE INTERIOR
MAY 12 1958
REGION III
DENVER, COLORADO

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 NEW CUSTOMSHOUSE
DENVER 2, COLORADO

RE: DOCKET NO. DMEA 4747 (URANIUM)
KAYE MINERALS, INC.
(DUBOIS URANIUM CLAIMS)
FREMONT COUNTY, WYOMING
PROPOSED EXPLORATION PROJECT
CONTRACT NO. IDM-E1157

GENTLEMEN:

ENCLOSED YOU WILL FIND SIGNED AND COMPLETED EXPLORATION PROJECT CONTRACTS BETWEEN THE UNITED STATES OF AMERICA, ACTING THRU THE DEPARTMENT OF INTERIOR, DEFENSE MINERALS EXPLORATION ADMINISTRATION, AND KAYE MINERALS, INC. WORK IS SCHEDULED TO COMMENCE ON OR BEFORE JULY 15, 1958.

JUST AS A POINT OF INFORMATION, THE REASON THAT IT HAS TAKEN SO LONG FOR THIS CONTRACT TO BE RETURNED TO YOUR OFFICE IS THAT DIFFICULTIES WERE ENCOUNTERED REGARDING THE OBTAINING OF SUB-CONTRACTS.

VERY TRULY YOURS,

Stewart L. Herman

STEWART L. HERMAN

SLH/EH

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 27 1958

DATE	INITIALS	CODE
2/27	C	220
2/27	[illegible]	800
2/28	FMN	700

224 New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

February 25, 1958

Mr. Stewart L. Herman
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA 4747 (Uranium)
Kaye Minerals, Inc.
(DuBois Uranium claims)
Fremont County, Wyoming -
Proposed Exploration Project
Contract No. Idm-E1157

Dear Mr. Herman:

As you have complied with the prerequisite in furnishing executed form MF-205, Consent to Lien and Subordination Agreement, pertaining to the land subordinated under proposed Contract No. Idm-E1157, we are now enclosing the Government's, Audit, Finance Office, and Field Team copies of the proposed Contract for signature by an official of Kaye Minerals, Inc. authorized to sign such an instrument, the signer's title inserted, the signature attested to by the Secretary of the corporation, the corporate seal affixed, and all copies promptly returned to this office.

In the event the Contract is not satisfactory, all copies are to be returned promptly to this office, together with your comments on or objections to the Contract.

Your attention is especially directed to three provisions in the Contract:

1. The Government will not contribute to the costs of any of the work that is provided for in the Contract which is performed prior to the date of the Contract.

2. The Contract requires completion of the exploration work by the date fixed therefor. Approval must be obtained from the Government for any suspension of work which may result in failure to complete the work by the date specified.

3. Royalty is due the Government on all production from the land described in the Contract, beginning on the date of the Contract.

If the Contract is satisfactory, and upon return of all copies properly signed, the "Operator's Copy" of the Contract will be forwarded to you, together with blank report forms and instructions relative to reporting on work performed under the Contract. Also, instructions will be given as to the procedure to be followed in corresponding with this office in matters concerning operations under the Contract.

When the signed copies of the Contract are returned, please advise us the date on or before which work will be commenced, for our insertion in Article 3 of the Contract form.

When the signed copies of the Contract are returned, also please advise us if the mailing address on the Contract is correct; if not, advise us the correct address.

Very truly yours,

Original signed by
W. H. KING

W. H. King
Executive Officer, DMEA
Field Team, Region III

Enclosures

J.T:prl

cc: Chmn. Op. Comm.-2) w/copy of Herman's
Harshman) letter of February 24,
DMEA/DFC(Binyon)) 1958.
Docket - w/copy of Chairman's letter of November 21, 1957.
Townsend
Chron.

DMEA
RECEIVED FEB 25 1958

DATE	INITIALS	CODE

For Your Attention

from the desk of

STEWART L. HERMAN

~~Carroll & Co.~~

~~SUITE 400 DENVER CLUB BUILDING~~

DENVER, COLORADO

STEWART L. HERMAN
SUITE 314-CENTENNIAL BLDG.
1645 COURT PLACE
DENVER, COLORADO

FEBRUARY 24, 1958

RE: DOCKET DMEA - 4747
KAYE MINERALS, INC.
(DUBOIS URANIUM CLAIMS)
FREMONT COUNTY, WYOMING

ATTACHED YOU WILL FIND EXECUTED CONSENT TO LIEN AND SUBORDINATION AGREEMENT AS PER OUR PAST TELEPHONE CONVERSATIONS AND CORRESPONDENCE.

WSK
TM

S.L. Herman

DMEA
DEPARTMENT OF THE INTERIOR
FEB 25 1958
REGION III
DENVER, COLORADO

KAYE MINERALS, INC.
~~CARLOID OIL CO.~~
SUITE 314 – CENTENNIAL BUILDING
1645 COURT PLACE
DENVER 2, COLORADO

ALpine 5-4765

DECEMBER 24, 1957

DMEA
DEPARTMENT OF THE INTERIOR
DEC 26 1957
REGION III
DENVER, COLORADO

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 NEW CUSTOMHOUSE
DENVER 2, COLORADO
ATTN: MR. J. W. TOWNSEND

RE: DOCKET DMEA - 4747
KAYE MINERALS, INC.
(DUBOIS URANIUM CLAIMS)
FREMONT COUNTY, WYOMING

DEAR MR. TOWNSEND:

REFERRING TO OUR TELEPHONE CONVERSATION OF NOVEMBER 25, 1957 AND DECEMBER 19, 1957 REGARDING THE CONSENT TO LIEN AND SUBORDINATION AGREEMENT THAT YOU REQUESTED FROM PETER ROBERT CHAMENTI ET AL -- THIS IS TO INFORM YOU THAT THE CONTRACTS WERE SENT TO MR. CHAMENTI IN NOVEMBER AND TO DATE NO ANSWER HAS BEEN RECEIVED. I HAVE, HOWEVER, WRITTEN TO HIM TWICE REGARDING THE RETURN OF THE SIGNED CONTRACTS. I WILL RETURN THEM TO YOU IMMEDIATELY UPON RECEIPT.

VERY TRULY YOURS,

Stewart L. Herman
STEWART L. HERMAN

SLH/EH

12/30 C 220
~~700~~

12/27/57
Copy to
Chairman of Com. (2)
Harshman
DMEA/DFC (Bingon)
Townsend

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11-15	Murphy	700
11-15	Ellis	700
11-15	Chambers	500
11/20	[illegible]	135
11	Johnson	110
"	Hutchinson	100
		[illegible]
11/21	gb	000
		700

NOV 21 1957

K.B.

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Kaye Minerals, Inc.
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. Harshman:

Enclosed are the original and four copies of a proposed long-form contract signed by the Administrator for the Government subject to the attachment of the Consent to Lien and Subordination Agreement referred to in Annex I. Attached to each contract form MF-200 are Annex I (2 pages), Exhibit "A" (3 pages), and map Figure 2. Also, enclosed for Field Team use are two extra copies of Annex I, Exhibit "A," and the map.

With a letter, dated September 17, 1957, by Mr. Ellis, the Applicant was furnished the required MF-205 forms for execution. To date these forms have not been submitted. Since the Applicant's office is in Denver will you kindly request that the forms be submitted to your office.

If you and the Applicant find the proposed contract in order, please attach the Consent to Lien and Subordination Agreement and insert in Article 3 of the contract form the date work shall commence. Then have an authorized representative of the corporation sign the original and four copies. Thereafter, kindly distribute the copies in the usual manner.

If any part of the proposed contract does not meet with your approval and the Applicant's and cannot be amended within your delegated authority, then the original and all copies, including the extra copies, are to be returned to this office with the proposed changes for consideration.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Enclosures
APPROVED:

Frank D. Lamb (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

FMurphy/izm 11-15-57
cc: Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

~~(a) That part of the last sentence of Article 3 beginning with the word "either" is deleted and replaced by the words "have completed the work, except as otherwise provided in Exhibit 'A' with respect to stage of work."~~

~~(b) That part of the last sentence in the first paragraph of Article 6(a) commencing after the semicolon is deleted.~~

(a) ~~(c)~~ In the last sentence of Article 6(c), the words "Article 8" are substituted for the words "Article 9."

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(b) ~~(d)~~ Notwithstanding any other provision of the Contract, the allowable unit cost per foot of a drilling item is the average unit cost per foot computed on the basis of all the actual unit costs of said drilling item incurred by the Operator: Provided, That the Government will not contribute to any portion of an average unit cost of a drilling item that exceeds the estimated unit cost of said item set forth in the contract.

Sam Kingston
Murphy
Ellis
Chambers

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By .....

Administrator, Defense Minerals Exploration Administration

KAYE MINERALS, INC.
(Operator)

By .....

Title .....

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

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

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MF-200
(Revised June 1954)

Docket No. DMEA 4747

Commodity Uranium

Contract No. Idm-E

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

EXPLORATI N PROJECT CONTRACT[1]

It is agreed this ..... day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Kaye Minerals, Inc., a corporation (incorporated in the State of Colorado),

whose mailing address is Suite 314, Centennial Building, 1645 Court Place, Denver, Colorado, hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, and map Figure 2

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Wyoming, County of Fremont, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] Lessee of [5] See Annex I in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] ....., [7] ....recorded in Book ....., page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: only the terms of the lease

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: see Annex I

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of Uranium The work to be performed is described in Exhibit "A." The Operator on or before shall commence the work, and on or before June 1, 1958 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall either have completed the work or shall have incurred allowable costs (see Article 6) in a sum not less than the estimated total allowable cost set forth in Exhibit "A."

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this 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.

(c) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $11,300.00 The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $8,475.00: *Provided,* That until the Operator has rendered to the Government his final report, 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 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; but except for any such necessary excesses in categories, subcategories, or items thereunder the Operator is not obligated to incur more than his agreed percentage of the estimated, total allowable cost of the work.

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums.

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

CATEGORY (3)—OPERATING MATERIALS AND SUPPLIES.—Includes such items as drill bits and steel, explosives, fuel, pipe, power, small tools costing less than $50 each, timber, track.

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)—Purchases.—The estimated total of this subcategory is a maximum.

Subcategory (c)—Depreciation.—All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)—INITIAL REHABILITATION AND REPAIRS.—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

Subcategory (a)—Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).—The estimated total of this subcategory is a maximum.

Subcategory (b)—Initial rehabilitation and repairs of operating equipment.—The estimated total of this subcategory is a maximum.

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost of acquiring, owning, or holding possession;

(2) *Indirect costs,* such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) *Previous work* performed or costs incurred before the date of this contract; and

(4) *Deferred payments.*—Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods; unless the purchase agreement is approved by the Government in writing.

(c) *Reductions in costs.*—The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article 9.

ARTICLE 7. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs incurred.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value therof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 9. *Interests in purchased property.*—(a) *Title and ownership.*—All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions, although title thereto shall be taken in the name of the Operator.

(b) *Preservation of property.*—Until the final disposal of any property in which the Government has an interest the Operator shall preserve and protect same for the best interest of the Government, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest 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 or the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government the Operator shall not sell at any price any item of property the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By .....

.....
(Operator)

By .....

.....

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

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

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EXPLORATION PROJECT CONTRACT
KAYE MINERALS, INC.
DOCKET NO. DMEA-4747

ANNEX I

The land referred to in Article 2 of the contract consists of the Dubois Uranium unpatented lode mining claims Nos. 1 through 6, situate in secs. 24-25, T. 41 N., R. 108 W., 6th P.M., Fremont County, Wyoming. The claims were recorded at the Fremont County Courthouse on July 12, 1956, in Book 157, pages 359-364. On September 1, 1956, amended locations were recorded in Book 160, pages 96-101. The approximate locations of the claims with reference to the S.E. corner of sec. 24 are shown on the map entitled, "Figure 2. Map of Dubois Uranium claims 1-6, Showing Recommended Exploration, - - - - - ," attached hereto and made part hereof.

The Operator has rights of possession of the six Dubois Uranium claims under a Mining Lease, dated October 3, 1956, granted by the owners, Peter Robert Chimenti, Forest Rose, and James D. Elliott. The lease was recorded March 4, 1957, in Book 164, page 441. — 441

A Consent to Lien and Subordination Agreement signed by the above-named owners is attached hereto and made part hereof.

EXPLORATION PROJECT CONTRACT
KAYE MINERALS, INC.
DOCKET NO. DMEA-4747

EXHIBIT "A"

Description of the Work

General Provisions

The object of this project is to explore for uranium ore deposits by means of core drilling through a shear zone that occurs along the footwall contact between a steeply dipping pegmatite dike and schist.

The maximum length of the drill holes is estimated to be about 250 feet.

All core shall be tested radiometrically. Sections of core showing significant uranium mineralization shall be split. The Operator shall have one-half of the split core assayed chemically for its U_3O_8 content, and store the remainder with the non-mineralized core in boxes identified as to hole number. Markers shall be placed in the core sections to indicate the depth represented. With prior Government approval the Operator may dispose of the stored core.

The core from the holes shall be logged lithologically and the holes shall be probed radiometrically by the Operator. Records of such logging and probing, together with the assay certificates of the core samples, shall be submitted with the Operator's monthly progress report. The report shall also include a map or sketch showing the location of all holes drilled during the reporting period.

The Government will not participate in the cost of an incomplete hole, a hole that bottoms less than AX size, a hole drilled closer than 100 feet to a boundary of the project area, nor to one that cannot be probed with standard radiometric testing equipment.

The Operator shall provide a full-time geologist-engineer to supervise the project work and perform any technical services required.

A D-7 Caterpillar dozer or equivalent unit of any other make shall be used in preparing access roads and drill sites.

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

The work shall consist of preparing access roads and drill sites and drilling not in excess of six (6) diamond drill holes totaling not more than 1,500 feet. Two holes shall be drilled at each of the three locations approximately shown on map Figure 2, mentioned in Annex I. The distance between drill sites shall not be less than approximately 100 feet.

The holes shall be collared not closer than approximately 100 feet east of the shear-zone, and inclined westerly at angles of approximately -45° and -60° so as to intersect the zone approximately normal to its strike and at depths of between approximately 100 and 200 feet, respectively. The holes from each site shall be drilled to

avoid intersecting the shear zone at intervals of less than 75 feet along the inferred dip of the shear zone.

The holes shall be considered completed when they pass through the silicified schist breccia in the shear zone and have penetrated into relatively unaltered schist not less than three feet nor more than ten feet.

Estimated Costs of the Project

Actual Costs

Category (1) - Independent Contracts:		
Preparation of access roads and drill sites, bulldozer work, 16 hours @ $12.50/hr.	$200.00	
Diamond drilling AX size core, 1,500 feet @ $6.00/ft.	9,000.00	
Radiometric probing, 1,500 feet @ $0.10/ft.	150.00	$9,350.00
Category (2) - Personal Services: None except:		
Supervision, 2½ months @ $600/month		$1,500.00
Category (3) - Operating Materials & Supplies:		
None except:		
Oil, gasoline, and repairs for Jeep, 2½ months @ $40/month	100.00	
Cardboard core boxes, 150 @ $1.50/box	225.00	$325.00
Category (4)-Operating Equipment:		
None except:		
Rental of Jeep, 2½ months @ $20/mth.		50.00
Categories (5) and (6): None		

Category (7) Miscellaneous:

None except:

Chemical analyses for U_3O_8 content of 15 samples @ $5.00/sample	75.00
Total Estimated Cost of Project	$11,300.00
Government Participation @ 75%	$ 8,475.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

October 28, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 31 1957

DATE	INITIALS	CODE
10/31	C	220
"	~~FMM~~	~~700~~

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket DMEA 4747 (Uranium) Kaye Minerals, Inc. (Dubois Uranium claims) Fremont County, Wyoming

Enclosed are the original and two copies of a memorandum dated October 23, 1957, from C. M. Harrer, USBM, and R. U. King, USGS.

The examiners conclude that drifting in lieu of drilling is not practical due to the impossibility of obtaining sufficient depth from any practical portal site. They further conclude that sinking a prospect shaft and drifting on the vein is a practical method of exploration, but that the cost of such a program would be significantly more than the cost of drilling. They, therefore, recommend that the property be explored by drilling as recommended in their examination report.

Because a drilling program was proposed by the Applicant and the examiners believe that drilling will be cheaper and adequate to delineate any ore deposits present in the area, we concur with their recommendation that a program of diamond drilling be approved.

E. N. Harshman

E. N. Harshman
Acting Executive Officer

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

DMEA
DEPARTMENT OF THE INTERIOR
OCT 24 1957
REGION III
DENVER, COLORADO

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 31 1957

DATE	INITIALS	CODE

October 23, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Harshman

From: C. M. Harrer
R. U. King

Subject: Docket No. DMEA 4747 (Uranium), Kaye Minerals, Inc. (Dubois Uranium claims), Fremont County, Wyoming

This is in reply to a memorandum dated September 18, 1957, from the Operating Committee in reference to the subject docket.

In estimating the average length of drill holes, it was assumed that (1) the elevation of a drill hole site was approximately the same as the elevation of the outcrop of the target structure opposite that site, (2) the target structure dips vertically, and (3) the holes would be drilled not more than 20 feet into the footwall of the uranium-bearing shear zone. It should be noted that the shear zone is not traceable in the bed of Little Warm Springs Creek, nor for any great distance to the south beyond the prospect trenches excavated by the applicant.

Observations in the field, supported by a plat of the applicant's claims on an advance proof of the Younts Peak 3 S.E. (A.F.C.) Quadrangle, scale 1/24,000, indicates that only about 50 feet of back could be expected if an adit were to be started at the

lowest (northernmost) cut, and driven southward for 250 feet along the shear zone. If such an adit were started at the bed of Little Warm Springs Creek the adit would need to be 100 to 150 feet longer and would gain only about 20 feet in depth. Drifting is not recommended as an alternative exploration method because of the (1) shallow depth of exploration (less than 100 feet), (2) high cost-amounting to about $15,000 for 400 feet of drift, and (3) some uncertainty as to the location of the target structure north of the lowest cut.

Adequate exploration of the uranium-bearing shear zone by shafting would require 100 feet of shaft and 150 feet of drift. Although this method would provide the most satisfactory data for evaluation purposes it is not recommended because the costs are expected to be significantly higher than for core drilling. Assuming $80 per foot for sinking a shaft and $40 per foot for drifting the cost would amount to about $14,000. This method would explore the structure to a depth of 100 feet, whereas by drilling it is expected to explore the target structure as deep as 200 feet.

In reference to the Operating Committee's comment on the estimate of 1,500 feet of drilling, the last sentence on page 8 of the examination report that states "the holes will average about 250 feet in length" should be revised to indicate that the maximum length of the drill holes is estimated to be 250 feet.

Exploration for uranium on the Dubois claims by core is preferred for the following reasons: (1) the applicant requested

this method of exploration, (2) core drilling, although probably not providing as conclusive data as could be obtained by direct observation and sampling in underground workings will provide satisfactory data for adequate exploration of the target structure, (3) access to and preparation of drill sites should present no unusual problems, and (4) the estimated costs of drilling are lower than the costs of tunnelling or shafting.

C. M. Harrer

C. M. Harrer
Mining Engineer

R U King

R. U. King
Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

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DATE	INITIALS	CODE
10/11	C	220
	~~EMH~~	~~700~~

AIR MAIL

October 9, 1957

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4747 (Uranium) Kaye Minerals, Inc. (Dubois Uranium claims) Fremont County, Wyoming

Enclosed are the following which relate to the application included under the subject docket:

1. Drill bid, dated August 26, 1957, from Minerals Milling Development Company, Lander, Wyoming.

2. Copy of an "Agreement" to assign mining lease, dated October 3, 1956, between Kaye Minerals, Inc. and Philip Shaiman.

Neither of the above items are pertinent to the decision you may make with regard to the application, but should be included for record purposes.

Item 1 is hopelessly out of line with the other two bids previously submitted to your office.

Item 2 has been superseded by "ASSIGNMENT OF MINING LEASE," which was forwarded to your office by our memorandum of ~~October~~ Sept. 26, 1957.

E. N. Harshman

E. N. Harshman

Enclosures

Minerals Milling Development Company

Box 199 | Lander, Wyoming | Phones 121 - 686

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 11 1957

DATE	INITIALS	CODE

Kaye Minerals Inc.
1645 Court Place
Denver Colo.

Aug 26 1957

Contract to Core drill 1500 feet on Mining Claim Dubois #1 Dubois Fremont County Wyoming.

Price per foot Twenty five dollars $(25.00)

Paul G. Chambers Agent.

Denver, Colorado
October 3, 1956

Minerals, Inc.
[illegible] Bank Building
[illegible]do

[illegible] the 29th day of September, 1956, under an agreement [illegible] Robert Chimenti, Forest Rose and James D. Elliott, [illegible] the first part, and myself, party of the second part, [illegible] a mining lease, a copy of which is attached hereto, [illegible]ated lode mining claims identified as Dubois Uranium [illegible] 1 through 6, inclusive, located in Sections 24 and [illegible] 108 W, in Fremont County, Wyoming. I acquired [illegible] by payment of the sum of $3,000.00 to the parties of [illegible] part.

Sampling of 4-5 tons of uranium ore taken from these [illegible] has resulted in assays ranging from 7.42% to 17.[illegible] [illegible]oxide. I understand that Mr. Leslie Ranch has offered [illegible] to [illegible] said lease.

[illegible] offer to assign all of my right, title and [illegible] under this lease to your Corporation in consideration [illegible] payment to me in cash of $3,000.00.

Please indicate your acceptance of this offer by the [illegible] below.

Very truly yours,

PHILIP SHADMAN

ACCEPTED, in accordance with a resolution of the Board [illegible] of RAYE MINERALS, INC. on the 3rd day of October, [illegible]

[illegible], INC.

OFFICIAL FILE COPY
D M [illegible]
RECEIVED OCT [illegible] 19[illegible]
DATE [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

September 26, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957

DATE	INITIALS	CODE
9/30	C	220
"	~~FMM~~	700

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4747 (Uranium) Kaye Minerals, Inc. (Dubois Uranium Claims) Fremont County, Wyoming

Enclosed is the following which relates to the application included under the subject docket:

1. ASSIGNMENT OF MINING LEASE dated October 3, 1956, between Philip Shaiman and Kaye Minerals, Inc. on left side of folder
2. Drilling Bid dated September 10, 1957, from Ed Rhodes, Dubois, Wyoming.
3. Letter dated September 25, 1957, from the Applicant which transmitted Items 1 and 2 to this office.

From Item 1 you will note that Philip Shaiman retains no overriding royalty interest; therefore, Consent to Lien and Subordination Agreements will not be required.

From Item 3 you will note that the proposal of a modified drilling program suggested in the Chairman's letter of September 18, 1957, to this office meets with the Applicant's approval. The comments of the field examiners and the Field Team regarding this matter will be forthcoming within a few days.

JW Townsend
J. W. Townsend

Dubois, Wyoming, Sept 10, 1957

M Kaye Minerals, Inc.

1645 Court Place. Denver Colo.

IN ACCOUNT WITH

ED RHODES

DUBOIS, WYOMING

BID OFFERING

1500 ft of Diamond core drilling, 1½ hole with 7/8 core. at $16355 ft	$24,525.00
Cat work on drill sites	$200.00
Total bid price	$24,725.00

Ed Rhodes

Ed Rhodes

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957

DATE	[illegible]	CODE

DMEA
DEPARTMENT OF THE INTERIOR
SEP 26 1957
REGION III
DENVER, COLORADO

KAYE MINERALS, INC.
~~CARLOID OIL CO.~~
SUITE 314 – CENTENNIAL BUILDING
1645 COURT PLACE
DENVER 2, COLORADO
ALpine 5-4765

Home Hal
M.

SEPTEMBER 25, 1957

DMEA
DEPARTMENT OF THE INTERIOR
SEP 26 1957
REGION III
DENVER, COLORADO

U.S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

RE: DOCKET DMEA -4747 (URANIUM)
KAYE MINERALS, INC.
(DUBOIS URANIUM CLAIMS)
FREMONT COUNTY, WYOMING

GENTLEMEN:

IN REPLY TO YOUR LETTER DATED SEPTEMBER 24, 1957, THIS IS TO STATE THAT SINKING AND/OR DRIFTING ON THE VEIN, WHICH IS OPEN ON THE SURFACE, IN LIEU OF DIAMOND DRILLING WILL BE QUITE SATISFACTORY TO THIS OFFICE PROVIDING THE NECESSARY DETAILS CAN BE WORKED OUT WITH YOUR DEPARTMENT.

ENCLOSED YOU WILL FIND THE THIRD DRILLING BID AS REQUESTED AND COPIES OF THE ASSIGNMENT FROM PHILIP SHAIMAN TO KAYE MINERALS, INC., ALSO AS REQUESTED.

VERY TRULY YOURS,

Stewart L. Herman

STEWART L. HERMAN
SECY.-TREAS.

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957

DATE	INITIALS	CODE

3

224 New Customhouse
Denver 2, Colorado

September 24, 1957

9/27 C- 220
~~1700~~

Mr. Robert Yoches
Kay Minerals, Inc.
Suite 314
1645 Court Place
Denver, Colorado

Re: Docket DMEA-4747 (Uranium)
Kay Minerals, Inc.
(Dubois Uranium claims)
Fremont County, Wyoming

Dear Mr. Yoches:

Your application for DMEA Aid on the captioned property contemplates exploration by Diamond drilling.

In the event exploration is recommended on the Dubois Uranium claims would sinking and/or drifting on the vein, which you have open on the surface, in lieu of Diamond drilling be satisfactory to you?

If this method of exploration would meet with your approval, will you please advise this office so that we may continue to process your application.

Yours very truly,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

HMC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
DMEA, DFC
Docket
Chron

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 27 1957

DATE	INITIALS	CODE
9/27	C	220
"	FMM	700

224 New Customhouse
Denver 2, Colorado

September 24, 1957

Memorandum

To: E. N. Harshman - DMEA

Mike Harrer - DFC

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4747 (Uranium) Kay Minerals Inc., (Dubois Uranium claims) Fremont County, Wyoming

Attached is a copy of the letter on the subject Docket, from the Chairman of the Operating Committee, dated September 18, 1957. Also attached is a copy of our letter to the applicant.

In the event you agree with the exploration methods suggested in the Chairman's letter, will you please submit your joint recommendations, including costs, maps, etc.

Original signed by
J. W. TOWNSEND

J. W. Townsend

Enclosures

HMC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
DMEA, DFC
Docket
Chron

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9-18	Murphy	700
9-18	Ellis	700
9/18	RCL	130
"	Johnson	110
		~~700~~
9/19	C	220
		700

Mr. William H. King
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

SEP 18 1957

Re: Docket No. DMEA-4747 (~~Uranium~~)
Kaye Minerals, Inc.
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. King:

This is with reference to the Joint Engineering and Geologic Report transmitted with Mr. Harshman's memorandum, dated September 6, 1957.

The report recommends that six holes be drilled to explore the subject claims at a cost of $11,300.00. The report does not include a map showing the topography of the proposed project area, therefore, the estimate of 1,500 feet of drilling is difficult to check.

A review of the report suggests that sinking a prospect shaft on the mineralized shear zone, or driving a crosscut to the zone, and then drifting along the structure might possibly be a more practical method of exploration than the drilling program recommended, as such work would subsequently be the logical next step if the structure was found to be favorable at depth.

The shaft, or adit, and drifting could be set up in stages, and its cost would probably be less for the first stage than the proposed drilling program.

In the event you agree that either of the two suggested methods is applicable, will you kindly submit your recommendations, including costs, maps, etc.

We will withhold action on the application pending your reply.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (HG)

APPROVED:

P. F. Yopes (HB)
Member, Bureau of Mines

N. E. Nelson (HB)
Member, Geological Survey

FMMurphy/izm 9-18-57
cc: Mr. Murphy
Admr.'s Reading File
Operating Committee
THKillsgaard, 5224

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9-17	Murphy	700
"	Johnson	110
9-18	C	220
		700

SEP 17 1957

Mr. Robert Yoches, President
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA-4747 (Uranium)
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. Yoches:

Our Regional Field Team has informed us that it has requested clarification of Mr. Phillip Shaiman's status in regard to the property rights relating to the DuBois Uranium claims. This information will be transmitted to this office.

However, in order to expedite the processing of the above-referenced application, enclosed are two sets (6 copies each) of our form MF-205, which we will require in the event a contract is approved. It is suggested that 5 copies of these forms be signed by the interested parties, giving their mailing addresses, and then returned to this office; the extra copy may be retained by the signers.

If Mr. Phillip Shaiman did not retain an overriding royalty when he transferred the claims to Kaye Minerals, Inc., then the forms enclosed for his signature need not be returned.

Sincerely yours,

Ernest Wm. Ellis, Director
Division of Rare and
Miscellaneous Metals

Enclosures
FMMurphy/iz, 9-17-57
cc: Mr. Murphy
Admr.'s Reading File
DMEA FT Reg. 3 (2)
THKiilsgaard, 5224

8623

FILE COPY
DMEA
SEP 17 1957
DATE | ITEMS | CODE
9-17 C 220
" 1-4947 700

IN REPLY REFER TO:

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

September 16, 1957
Re: DMEA 4747
Kaye Minerals, Inc.
Dubois Claims
Fremont County, Wyoming
Applicant's Estimate $9,675.00 - Uranium
Recommended Estimate $11,300.00

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report

The applicant requested assistance in exploring, by diamond drilling, a vein-like structure from an open cut in which a shipment totalling 5,840 dry pounds of 4.06% U_3O_8 ore was shipped in 1956.

The ore occurs in a 5-foot shear-breccia zone in the footwall contact of a concordant 20-50 foot pegmatite dike and the Precambrian schist country rock. The shipment was taken from a cut 9x12x20 feet long. Fifty tons of lower grade ore was stockpiled.

The examiners consider a drilling project designed to test the zone at depth warranted and recommend 6 holes, totalling not over 1500 feet.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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DMEA
RECEIVED SEP 16 1957

DATE	INITIALS	CODE
9-17	C	220
"	FMM	700

September 16, 1957

4747

Uranium

Kaye Minerals, Inc.
Dubois Uranium Claims 1-6
Fremont County, Wyoming
$11,300.00

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
James Paone, Bureau of Mines Member
Uranium Commodity Committee

Field Team Report

9/4/57 9/12/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

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DATE	INITIALS	CODE
9-9	C	220
		130
		220
9/13	C	700
9-16	Murphy	

September 6, 1957

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket DMEA 4747 (Uranium) Kaye Minerals, Inc. (Dubois Uranium Claims 1-6) Fremont County, Wyoming - Joint Report of Examination

Enclosed are the original and two copies of the Joint Report of Examination on the subject property by C. M. Harrer, USBM, and R. U. King, USGS.

The field examiners conclude that the probability for making a significant discovery is sufficiently promising to justify Government participation. Accordingly, they recommend that the Applicant's work proposal be approved, as modified by them, in which the Field Team concurs.

ON-SITE EXAM.

Also enclosed as a supplement to the application is a copy of drilling bid dated August 7, 1957, from Boyles Bros. Drilling Company. By letter of September 4, 1957, we requested the Applicant to submit bids from two other drilling contractors. Copies of these will be sent to you as soon as we receive them.

Also enclosed are eight extra copies of Figure 2 for use in the preparation of the contract.

We will appreciate the Legal Section of the Washington Office preparing all necessary Forms MF-205, Consent to Lien, for our forwarding to the proper persons.

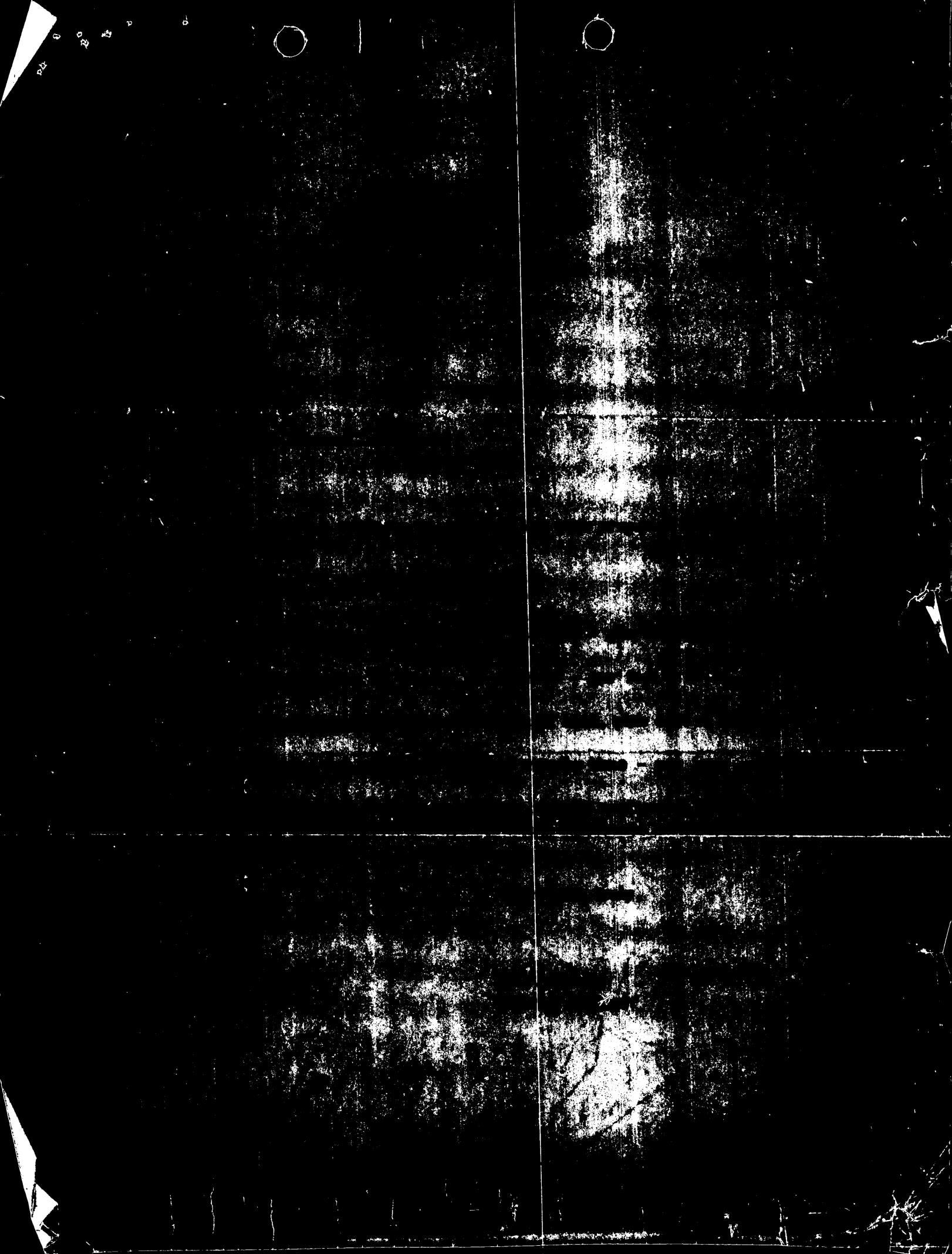
The examining engineer has informed us that Mr. Phillip Shaiman retained no overriding royalty on the assignment of his interest to Kay Minerals, Inc; therefore it seems that MF-205's signed by Mr. Shaiman will not be required. To substantiate this belief, however, we are today requesting the Applicant to submit a copy of the assignment. This will be forwarded to you with the requested drilling bids.

E. N. Harshman

E. N. Harshman
Acting Executive Officer

Reviewed by
DMEA OPERATING COMMITTEE

9-13-57
(date)



FOR UNITED STATES GOVERNMENT USE ONLY

DMEA
ARTMENT OF THE INTERIOR
SEP 5 - 1957
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

TRANSMITTED

SEP 6 1957

DMEA 4747

Kaye Minerals, Inc.

Dubois Uranium claims 1-6

Fremont County, Wyoming

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 9 1957

DATE	INITIALS	CODE
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		220

Uranium

Joint Engineering and Geologic Report

by

R. U. King, Geologist
Geological Survey

C. M. Harrer, Mining Engineer
Bureau of Mines

September 4, 1957

Reviewed by
DMEA OPERATING COMMITTEE
9-13-57
(date)

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Present status..... 4

Exploration and development..... 4

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Geology..... 5

Proposed exploration..... 7

Applicant's exploration proposal..... 7

Recommended exploration program..... 8

Conclusions and recommendations..... 10

ILLUSTRATIONS

Figure — Follows page

1. Location map, Kaye Minerals, Inc., Dubois Uranium Claims 1-6, Fremont County, Wyoming. DMEA 4747..... 2

2. Map of Dubois Uranium Claims 1-6, showing recommended exploration, Kaye Minerals, Inc., Fremont County, Wyoming. DMEA 4747..... 3

DMEA 4747

KAYE MINERALS, INC.
DUBOIS URANIUM CLAIMS 1-6
FREMONT COUNTY, WYOMING

INTRODUCTION AND SUMMARY

Kaye Minerals, Inc., a Colorado corporation, Suite 314, Centennial Building, 1645 Court Place, Denver, Colorado, has applied for Defense Minerals Exploration Administration assistance to explore the Dubois claims 1-6 for uranium.

The claims are in secs. 24 and 25, T. 41 N., R. 108 W., 6th P.M., about 12 road miles west and south of Dubois, Wyoming, on Little Warm Springs Creek and the northeast slope of the Wind River Mountains.

The property was inaccessible, due to snow, until early in July; it was examined July 23, 1957, in the company of Dave Haddenham, company employee.

The uranium deposits consist of lenticular bodies of pitchblende-bearing silicified breccia. The deposits occur in a shear zone that is along the footwall contact between a steeply dipping pegmatite dike and schist.

It is concluded that although only one small ore body has been mined (3 tons of 4 percent U_3O_8), the structure is sufficiently strong and alteration sufficiently intense to indicate the probable occurrence

of additional high grade ore bodies at depth, and that there is a fair chance of making significant discoveries of uranium by exploration of the property by core drilling.

Exploration consisting of 1,500 feet of core drilling is recommended. Total cost of the recommended exploration is estimated to be $11,300.00, the Government's share at 75 percent would be $8,475.00.

ACKNOWLEDGMENTS

Peter R. Chimenti, owner of the property, was contacted at Dubois, Wyoming. The property was examined in the company of Dave Haddenham who is in charge of the property for Kaye Minerals, Inc. The Atomic Energy Commission was consulted and their reconnaissance report on the property reviewed.

LOCATION, TOPOGRAPHY, AND PHYSICAL FEATURES

The Dubois uranium claims 1-6 are in secs. 24-25, T. 41 N., R. 108 W., 6th P.M., on the east slope of the Wind River Mountains, in the Shoshone National Forest, Fremont County, Wyoming (fig. 1). The property is about 12 road miles west and a little south of Dubois and is accessible by car and truck over a steep and rough road up the Little Warm Springs Creek drainage. The claims are at an altitude of about 9,600 feet, in rugged terrain. There is ample timber and water on the property for all mining and domestic purposes.

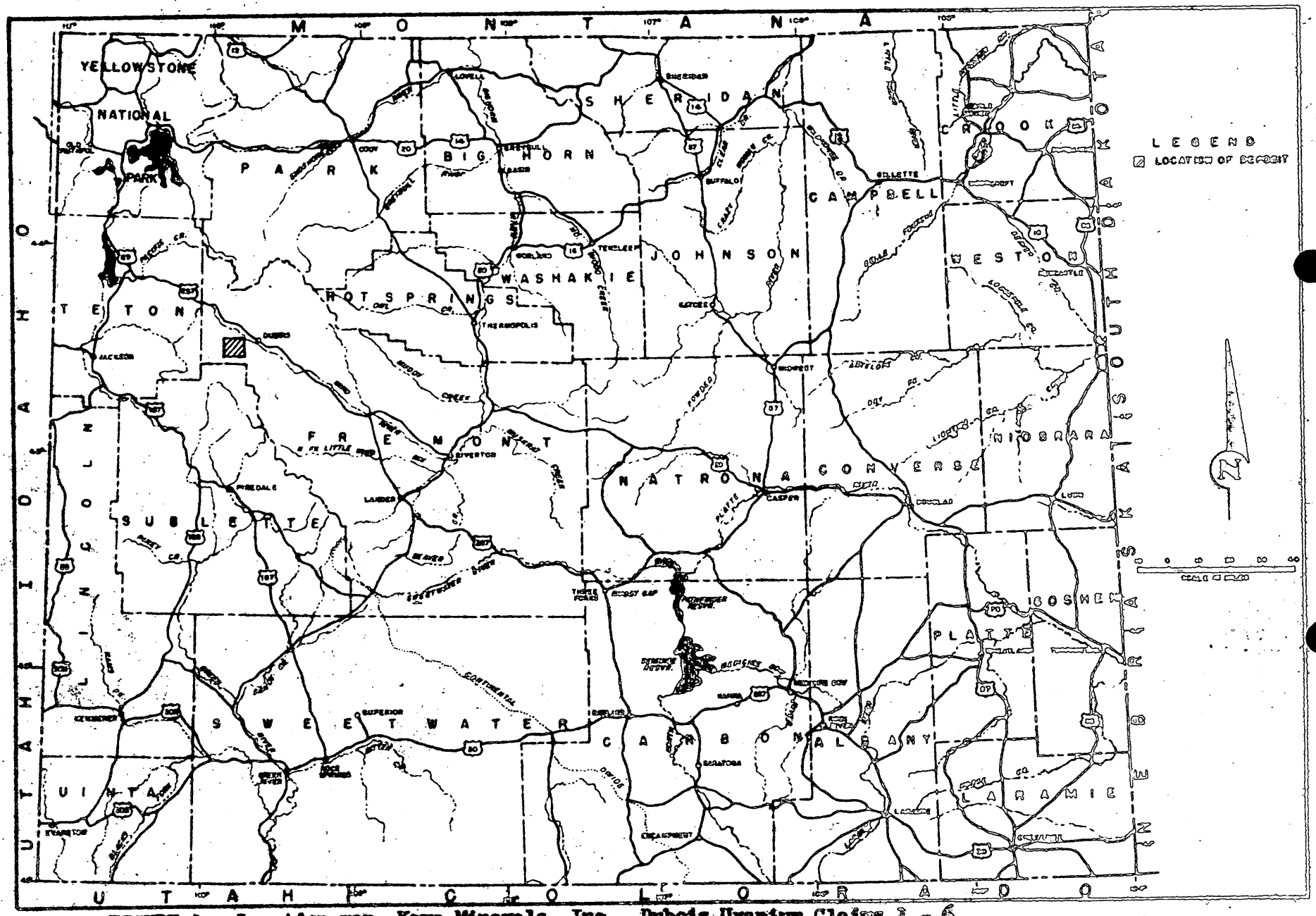


FIGURE 1 - Location map, Kaye Minerals, Inc., Dubois Uranium Claims 1 - 6,
Fremont County, Wyoming - DMEA 4747

HISTORY, PRODUCTION, AND OWNERSHIP

The contiguous group known as the Dubois Uranium Claims 1-6 (fig. 2) were discovered and located by Peter R. Chimenti of Dubois, Wyoming, on July 11, 1956, and were recorded at the Fremont County Courthouse on pages 359-364 of book 157 on July 12, 1956. On September 1, 1956, amended locations were recorded on pages 96-101 of book 160. On September 19, P. R. Chimenti assigned two-thirds of his rights to the Dubois claims 1-6 to Forest Rose and James D. Elliott of Dubois. The deed is recorded on page 443 of book 161. The three owners then granted an option to lease the property to Phillip Shaiman of 420 First National Bank Building, Denver 2, Colorado. This option was exercised on September 29, 1956, with the payment of $3,000.00. The document was recorded October 16 on page 189 of book 162. Kaye Minerals, Inc., was formed on the basis of the lease to Phillip Shaiman who is now a stockholder in the company. The lease was assigned by Mr. Shaiman to Kaye Minerals, Inc., on October 3, 1956, and a new lease agreement was contracted between the owners and Kaye Minerals, Inc., on October 3, 1956. The lease was recorded March 4, 1957, on page 441, book 164. The agreement was for a two-year period and as long thereafter as minerals of commercial quantity and quality are produced from the premises.

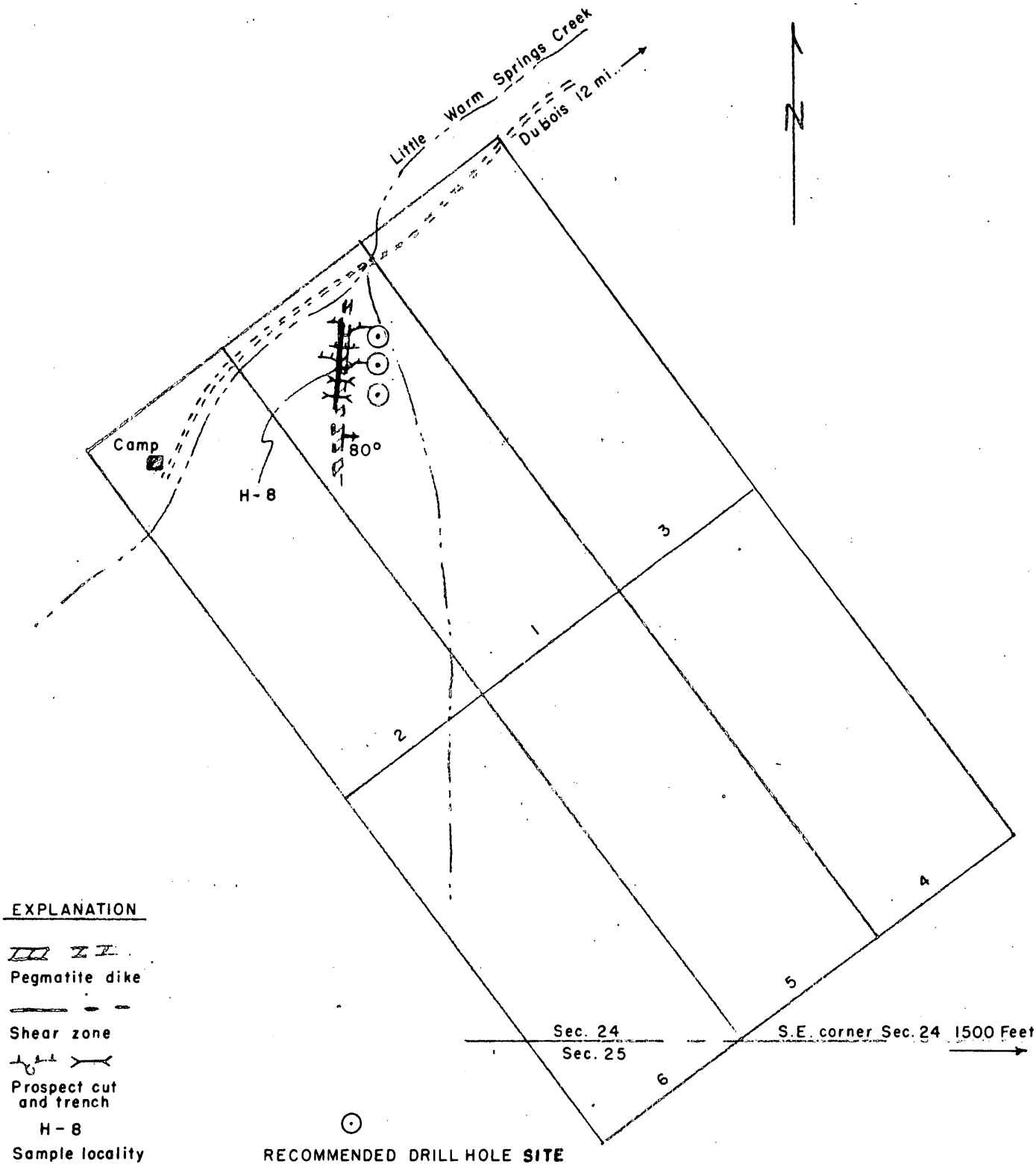


FIGURE 2. MAP OF DUBOIS URANIUM CLAIMS 1-6, SHOWING RECOMMENDED EXPLORATION, KAYE MINERALS, INC., FREMONT COUNTY, WYOMING. DMEA 4747.

500 0 500 feet

Production has been limited to one shipment of 3.08 tons of uranium ore from the Dubois 1 claim on December 3, 1956. The ore was trucked to the Riverton buying station of the Atomic Energy Commission and assayed 4.06 percent U_3O_8, 0.12 percent V_2O_5, 1.0 percent $CaCO_3$, and 5.2 percent moisture. The shipment is identified as liquidation no. 2370, lot 953.

PRESENT STATUS

Exploration and development

The six claims were validated by discovery work consisting of drilling 7 holes totaling 75 feet on the Dubois 1 and 5 holes totaling 50 feet on each of the Dubois claims 2-6. The holes on each claim are within a 20-foot radius. Additional work was concentrated on the Dubois 1 claim (fig. 2) and consists of several shallow trenches and two zones being stripped. Two shallow cuts are being advanced on the radioactive structure. One of the cuts is the source of all past production. A small camp has been established and a new access road is completed. At the time of examination, three men were employed on the property.

Mining, milling, and other facilities

The property is equipped with a small compressor and "sinker" type drill, one mine car and miscellaneous small tools and track for

very small scale mining. There are no milling facilities and ore would be hand-sorted and trucked to the Atomic Energy Commission purchasing depot at Riverton, Wyoming, about 92 miles distant. Labor is available locally, and supplies are obtainable at Riverton, Lander, and Rawlins, Wyoming, and Denver, Colorado.

GEOLOGY

The Dubois Uranium claims are underlain by Precambrian schist and pegmatite. In a shear zone along the contact between a pegmatite dike and schist on claim no. 1, vein deposits of uranium have been mined.

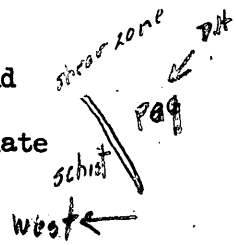
An elongate mass of pegmatite trends northward across the northern part of claim no. 1 and dips steeply east; it is apparently concordant with the enclosing schist.

The schist is a medium-grained, dark, hornblende-biotite-quartz rock. Locally it contains fine-grained disseminated magnetite. Fine-grained pink garnet occurs in bands in the schist near the contact with the pegmatite dike. Foliation in the schist trends northerly and dips vertically to steeply east.

The pegmatite body, which is 20 to 50 feet wide, is chiefly a coarse intergrowth of quartz and pink feldspar. It has been exposed along the surface in cuts for about 500 feet on the south side of

Little Warm Springs Creek. The west contact of the pegmatite is marked by a 5-foot wide zone of considerable fracturing and brecciation. Slickensided surfaces are common in the fractured rock, and although fault movement is indicated, the amount of displacement is unknown.

Uranium deposits consisting of lenticular bodies of silicified schist breccia occur along a shear zone on the footwall (west side) of the pegmatite dike. The schist within the shear zone is granulated and crushed, stained red to black with hematite and specularite, and is partly silicified. This material is cut by veins and veinlets of reddish quartz and feldspar. Pitchblende occurs as veinlets and fracture-fillings in the silicified breccia, and appears to be a late mineral. Much of the vein material is rich in magnetite and pink garnet. In the near surface deposits yellow to orange gummite-like alteration products accompany the pitchblende and in places appear to enclose minute nodules of pitchblende. The uranium deposits do not appear to be genetically related to the pegmatite.



Approximately three tons of uranium ore containing 4 percent U_3O_8 has been mined from the main prospect cut 9 feet by 12 feet by 20 feet long. About 50 tons of lower grade material from this cut is stockpiled adjacent to the cut.

One sample cut across the vein 20 feet north of the main cut contained less than 0.01 percent U_3O_8; radioactivity at this locality

amounted to about 0.1 mr/hr. Higher radioactivity estimated to be equivalent to as much as 0.5 percent U_3O_8 was measured along the floor of the cut. Both above and below the main cut radioactivity anomalies 2 to 5 times background were observed in shallow prospect cuts.

PROPOSED EXPLORATION

Applicant's exploration proposal

Kaye Minerals, Inc., proposes to explore the Dubois uranium claims with six core drill holes totaling 1,500 feet at an over-all cost of $9,675.00. Three holes would be drilled from each of two sites to cross the projection of the radioactive structure 150 and 200 feet below its outcrop and 50 feet apart along its strike. The first hole from each location would be pointed directly under the outcrop location from which past production of 3.08 tons of 4.06 percent U_3O_8 was made. Costs are distributed as follows:

Independent Contracts

(1) Diamond drilling 6 holes totaling 1,500 feet at $5.25 a foot	$ 7,875.00
Bulldozer preparation of drill sites and access roads. 16 hours at $12.50 an hr.	200.00
	$ 8,075.00

(2) Labor and Supervision:

Labor	none	
Supervision - 1 man at $500 a month for 2 months	$ 1,000.00	
Technical Services - 1 consultant, including assaying (Chas. O. Parker, Cons. Engr. and Comm. assayer)	600.00	
		$ 1,600.00
Total cost of project		$ 9,675.00

Recommended exploration program

It is recommended that exploration for uranium on the Dubois claims consist of core drilling six holes, not to exceed 1,500 feet in total length, as proposed by the applicant. Because of the probable east dip of the target structure, the drilling should be done from the east or hanging wall side of the pegmatite dike, at locations approximately as shown on figure 2. The holes should be collared not closer than 100 feet east of the vein, and inclined westerly at angles of between -45° and -60° so as to intersect the vein approximately normal to its strike and at depths of between 100 and 200 feet. All holes shall be drilled to avoid intersecting the vein at intervals of less than 75 feet. The holes will average about 250 feet in length.

Although the applicant assured the examiners that three bids would be submitted at once, only one bid has been received. In a letter of August 7, 1957, Boyles Brothers Drilling Company submitted a bid of $6.35 per foot for AX core drilling in holes 250 feet deep. In the absence of two other bids the examiners have assumed a reasonable cost per foot to be $6.00 and have used that figure in the following cost estimates.

(1) Independent contracts

a. Diamond drilling, 6 holes average length 250 feet, AX size, 1,500 feet at $6.00 per foot	$ 9,000.00
b. Bulldozer preparation of access roads drill sites; 16 hours at $12.50 per hour	200.00
Total Independent contracts	$ 9,200.00

(2) Labor and Supervision

Labor	none
Supervision - 1 geologist-engineer at $600/month. 2 1/2 months	$ 1,500.00

(3) Operating materials and supplies

150 Paper core boxes at $1.50 ea.	225.00

(4) Operating equipment

Jeep rental, 2 1/2 months at $20/mo.	50.00 ?
~~plus 10¢/mile for 1,000 miles~~	~~150.00~~
oil, gas and repairs for Jeep 2 1/2 months @ $40/mo.	100.00

(5) Miscellaneous

Radiometric probing of holes (1,500 feet at 10¢/ft.)	150.00

Chemical analyses: 15 uranium analyses at $5.00 each	$ 75.00	
Total other costs (items 2 to 5)		$ 2,100.00
Total		$11,300.00
Government participation at 75 percent		$ 8,475.00

CONCLUSIONS AND RECOMMENDATIONS

The hydrothermal alteration accompanying the uranium mineralization is sufficiently intense to indicate the probability that a persistent ore channel exists in the shear zone. Also the presence of garnetiferous bands in the hornblende-rich schist indicate a favorable host rock.

It is concluded that there is a fair chance of discovering by core drilling, significant high-grade vein-type uranium deposits at depth in the shear zone that occupies the footwall contact between the pegmatite and the enclosing schist.

The applicant's proposed exploration by core drilling is adequate to explore the favorable structure for uranium, and it is recommended that an exploration program consisting of 1,500 feet of core drilling be approved. The cost of the exploration is estimated to be $11,300.00; the Government's share at 75 percent would be $8,475.00.

224 New Customhouse
Denver 2, Colorado

September 6, 1957

OFFICIAL FILE COPY
D M E A
RECEIVED SEP 9 1957
DATE | INITIALS | CODE
9/9 | C | 220

Mr. Robert Yoches, President
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket DMEA-4747 (Uranium)
(DuBois Uranium Claims)
Fremont County, Wyoming

Dear Mr. Yoches:

We understand that Mr. Phillip Shaiman verbally informed C. M. Harrer, Mining Engineer, USBM, that the lease on the captioned claims was assigned to Kaye Minerals, Inc. without the retention of an overriding royalty.

To substantiate our understanding, please submit a copy of the assignment which confirms this fact.

Very truly yours,

E. N. Harshman
Acting Executive Officer

MHM:eh

cc: Sec. Op. Comm. (2)
Harshman
DMEA/DFC (2) Att: Harrer
Docket
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 9 1957

DATE	INITIALS	CODE
9/9	O	220

224 New Customhouse
Denver 2, Colorado

September 4, 1957

Mr. Robert Yoches, President
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket DMEA-4747 (Uranium)
(DuBois Uranium claims)
Fremont County, Wyoming

Dear Mr. Yoches:

Although no drilling bids were submitted with the captioned application, we were assured that the drilling bids would be obtained and submitted within a few days.

On August 7, we received a bid from Boyles Brothers to cover the proposed drilling; this is the only bid we have received. Will you please submit two other drilling bids so that we may continue to process your application.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

HMC:jy

cc: Sec. Op. Comm. (2)
Docket 4747
Chron.

DMEA
RECEIVED MAY 1957
DATE | INIT. | CODE
5/31 | C | 220
700

May 28, 1957

Memorandum

To: Acting Executive Officer, DMEA Field Team, Reg III

From: Act., Supt., Denver Experiment Station, Reg. III

Subject: Docket DMEA-4747 (Uranium) Kaye Minerals, Inc. (DuBois Uranium claims) Fremont County, Wyo.

The application for Kaye Minerals, Inc., Docket DMEA 4747, in the amount of $9,675.00 was received in this office on May 28.

A field examination will be made and suitable report prepared by an engineer from the Denver office.

JOHN F. SHAW

John F. Shaw

cc: Act. Executive Officer (2)
E. N. Harshman
A. S. Konselman

DMEA
DEPARTMENT OF THE INTERIOR
MAY 28 1957
REGION III
DENVER, COLORADO

WO(2)

ORIGINAL FILE COPY
DMEA
RECEIVED MAY 29 1957
DATE
CODE
729 C 220
EMM 700

224 New Customhouse
Denver 2, Colorado

May 27, 1957

Memorandum

To: W. M. King)
E. N. Harshman) w/enclosures, Items 1-5

From: DMEA Field Team, Region III

Subject: Docket DMEA-4747 (Uranium) Kaye Minerals, Inc. (DuBois Uranium claims) Fremont County, Wyoming

Enclosed is the following material relating to the subject docket.

1. Copy of application for Government assistance in exploration work under the DMEA program.

2. Memorandum of Review by James Pacos, USBM.

3. Memorandum of Review by M. E. Nelson, USGS.

4. Letter of transmittal of the foregoing to this office, dated May 24, 1957, from the Chairman, Operating Committee, DMEA.

5. Routing control sheet.

A joint report of recommendations based on available information or a joint report of findings and recommendations based on a field examination is requested.

If the field examiners view the work proposal favorably, the Applicant should be instructed that we will require it to obtain a set, six copies, of Form MF-205, "CONSENT TO LIEN AND SUBORDINATION AGREEMENT," from those who signed the Mining Lease, dated October 3, 1956, copy of which is attached to the application. Also, if Philip Shaiman retained an overriding royalty on the assignment of his interests to Kaye Minerals, Inc., then copies of the assignment of lease as well as MF-205's signed by Philip Shaiman will be required.

Twelve extra copies of each map used in the joint report which show the land to be subordinated and the location and extent of recommended work, relative to property boundaries, should be submitted if Government participation is recommended.

The Bureau of Mines' copy of the application should be returned to this office with the joint report of examination. Mr. Harshman will forward the Survey's copy of the application to the Washington office.

Original sig
E. N. HARSHMAN

By E. N. Harshman
Acting Executive Officer

Enclosures

MMM:jy

cc: Sec. Op. Comm. (2)
King
Docket 4747
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5-23	Murphy	700
5-23	[illegible]	700
5/24	[illegible]	130
"		
"	[illegible]	100
5/27	[illegible]	220
		700

MAY 24 1957

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4747 (Uranium)
Kaye Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming

Dear Mr. Harshman:

The captioned application is referred to Region III Field Team for investigation, a field examination if deemed advisable, and recommendations.

Enclosed are copies of memoranda, dated May 20 and 21, 1957, by James Paone, USBM, and N. E. Nelson, USGS, respectively, relating to the application. Also enclosed for Field Team use are two copies of the application.

With regard to the possible signers of the "Consents to Lien" mentioned in your memorandum of May 14, 1957, we note that copies of the assignment of lease from Philip Shaiman to Kaye Minerals, Inc., were not submitted with the application. If Philip Shaiman retained an overriding royalty in the assignment, we will also require his agreement to subordinate such an interest.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (245)

Enclosures

APPROVED:

Frank D. Lamb (245)
Member, Bureau of Mines

Thor H. Kiilsgaard (245)
Member, Geological Survey

FMMurphy/dlm 5-23-57
cc to: Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5-23	Murphy	700
5-23	Ellis	700
5/24	Schmidt	130
5/24	Lamb	130
5/24	Richardson	130
"	Mitchell	100
		220

MAY 24 1957

Mr. Robert Yoches, President
Kaye Minerals, Inc.
Suite 314, Centennial Building
1645 Court Place
Denver, Colorado

Re: Docket No. DMEA-4747 (Uranium)
DuBois Uranium Claims
Fremont County, Wyoming

Dear Mr. Yoches:

The application for assistance in exploring your property, under the captioned docket number, has been reviewed by the Division of Rare and Miscellaneous Metals of the Defense Minerals Exploration Administration. It has been referred to:

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

C. O. Mitchell (for)

Administrator

FMMurphy/dlm 5-23-57
cc to: Mr. Murphy
Admr.'s Reading File
DMEA Field Team, Region III (2)

8623

IN REPLY REFER TO:

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

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 22 1957

DATE	INITIALS	CODE
5/22	JWR	220
5/22	Murphy	700

May 21, 1957

Re: DMEA 4747
Kaye Minerals, Inc.
Dubois Uranium Claims
Fremont County, Wyoming
$9,675 - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of application

The applicant requests assistance in exploring, by diamond drilling, a vein structure in Precambriam gneiss or schist. From a 12-foot long cut, 5,840 pounds of 4.06% U_3O_8 ore was shipped in 1956.

No details are given concerning the vein, but it appears to parallel a pegmatite dike. The proposed 6 drill holes would test the vein-containing shear zone for a length of about 100 feet about 150 feet and 200 feet below the open cut.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 21 1957

DATE	INITIALS	CODE
5/21	JWE	220
5/21	Ellis	700

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

Date May 20, 1957

DMEA Docket No. 4747
DMEA Contract No.
Commodity Uranium
Name of applicant Kaye Minerals Inc.
Name of property DuBois Uranium Claims
Location of property Fremont Co., Wyoming
Estimated cost of project $9,675.00

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee
From: James Paone, Bureau of Mines Member
Uranium Commodity Committee
Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 5/13/57. 2. Date received by reviewer: 5/17/57

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

8. Factors needing special consideration:
- a. Location ☐
- b. Ownership ☐
- c. Evidence of mineralization ☐
- d. Geology ☐
- e. Proposed exploration method ☐
- f. Alternate exploration method ☐
- g. Costs ☐
- h. _____ ☐

9. Action advised:
- a. Obtain information from applicant ☐
- b. Refer to Field Team ☒
- c. Denial ☐
- d. Agree with Field Team ☐
- e. Disagree with Field Team ☐
- f. Suggest alternate plan ☐
- g. Request another examination ☐
- h. Approval ☐
- i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary)

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

May 17, 1957

Mr. Robert Yoches, President,
Kaye Minerals, Inc.,
Suite 314, Centennial Building,
1645 Court Place,
Denver, Colorado

Subject: DMEA 4747

Dear Mr. Yoches:

Your application for exploration assistance, dated May 13, 1957, submitted to our office at Denver, Colorado, has been assigned Docket Number DMEA 4747 and referred to the Rare & Miscellaneous Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region III