REQUEST FOR INFORMATION
FROM OPERATOR ON CERTIFIED PROJECT
AND PROJECT UNDER ROYALTY AGREEMENT

Murphy

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: Field Officer, OME

Concerning: Verlon W. Vandeventer
Docket No. DMEA-2281-Monazite
Property Hull's Big Creek Property
Location Valley County, Idaho
Contract Idm-E 584

Date:

Write to:

U.S. Thorium Corporation
Suite 202, 69 East Fourth South St.
Salt Lake City, Utah

Note: see MacLarens report dated 12/20/61 left side of docket

Mailed 3/23/62 Forms Not returned

With the certification of the exploration project identified above, you were asked to inform our office about changes in the status of the property and production from it.

To assist you to furnish this information and to assure the accuracy of our records, we ask that you answer the questions below and return one copy to this office with copies of any pertinent documents.

Field Officer

1. Since 12/31/58, has there been a change in ownership, lease, or sublease about which the OME has not been notified? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents. Yes ☐ No ☐

2. Since 12/31/58, has there been any production from the property?* Yes ☐ No ☐

   A. If so and it was shipped, give name and address of purchaser?

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

Submitted by:

Name _____ Title _____

Address _____ Date _____

MME Form 63 8-60 * Property means land subject to the contract. 7934

DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Idm-E NO. 584

DMEA NO. 2781

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [x] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

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

Folder No. 1:

Left Side

- [x] Royalty Audits
- [x] Certification of Discovery
- [ ] Closing Letter
- [x] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [x] Contract with all exhibits and annexes
- [x] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] Project summary (final)
- [x] Work Comoleted analysis (final)

All other material filed in chronological order including the following reports if checked:

- [x] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab) MF 104
- [x] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

Reported Inactive 12/28/59

17963

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-E584, Docket DMEA-2781 (monazite), dated August 18, 1953, with

Varlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as Hull's Big Creek Property located in Valley County, Idaho, during the period June 22, 1955, through December 20, 1961.

A certification of discovery or development was issued on April 2, 1954, and, in accordance with Article 6 and Annex I of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 10 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. A Report of Review dated January 20, 1954, indicated accepted costs under the exploration contract amounting to $1,621.00 with the Government's contribution on a 90 percent basis being $1,458.90.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Report of Royalty Review which also found no sales subject to the Government's royalty through June 21, 1955. Accordingly, as of December 20, 1961, the royalty account of this project was found to be:

Total Royalty Payable	$ -0-
Total Royalty Paid	-0-
Balance of Royalty Due	$ -0-

E. D. Talbert, OME Auditor

December 28, 1961

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

At the time this exploration project was entered into the Operator held possession of the 10 unpatented placer mining claims thereunder by virtue of a September 12, 1952, lease from Fred J. Gardner, Mildred Gardner, P. O. Story, J. M. Hull, Bulah Hull, Keith Hull, J. W. Hull, Frances Hull, C. R. Hull, Adeline Hull, F. W. Wilfong, Mary Wilfong, and Albert Hooper. This lease named Fred J. Gardner, Cascade, Idaho, as the lessors' representative for serving of any notices. Albert Hooper subsequently died and his interests passed to and vested in Alice N. Paul by virtue of a probate court's distribution decree dated March 19, 1954.

On February 18, 1955, the Operator was served with a Notice of Default and Forfeiture executed on behalf of the lessors by an attorney, J. P. Reed, Emmett, Idaho. However, during subsequent examinations of the property by field representatives during June 1956 and June 1957, two of the lessors (Fred J. Gardner and F. W. Wilfong) stated that the Operator had assigned or sub-leased his interests to the United States Thorium Corporation, Suite 202, 65 East 4th South, Salt Lake City, Utah. A letter dated January 15, 1958, addressed to the Bureau of Mines' Spokane Field Office by that corporation confirmed that the property had been transferred to it.

Examinations of the property and inquiries by field representatives have established that no minerals have been produced from the property since the date of the exploration contract and that the property has been inactive since the completion of the exploratory churn drilling on October 10, 1953.

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

(1) The files indicate that no minerals have been produced from the property since the date of the contract;
(2) The property has been inactive since 1953; and
(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible royalty which might be disclosed.

MME Form 22
Dec. 60

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name and Address

Mr. Verlon W. Vandeventer

3832 Clinton Avenue

Fresno, California

Contract No.	Docket No.
Idm-E584	DMEA-2781 (Monazite)

Prepared by (Signature)	Date
Donald R. MacLaren	12/20/61

Yes	No	
		1. (a) Does the Operator stockpile ore subject to royalty repayment?
		(b) If so, is segregation and identification procedure adequate?
		2. (a) Does the Operator commingle production subject to DMEA or OME royalties with exempt production?
		(b) If so, is the allocation of the commingled production equitable?
		3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?
		(b) If so, are adequate records maintained on such material to protect the Government's interest?
		4. Are the assay controls in effect adequate?
		5. Does the manner of disposing of production give the Government its fair royalty returns?
		6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?
		7. Does the Operator buy from or sell to other Operators?

*8. Current status of property. (Check one).

- [ ] Operating.
- [ ] Inactive.
- [ ] Abandoned.

_____ Date of last production if not operating.

Comment on items 1(b), 2(b), 3(b), and 4 to 6, if answer is No:

***As nearly as can be determined at this time there has been no production from this property; however, see Thermofax copy of letter from U. S. Thorium Corp. dated 1/15/58 re. transfer of property to that corp. and Thermofax copy of "Semi-Annual Report of Certified Project" for period 1/1 to 6/30/57.**

9/50 " " 7/1 to 12/31/58 [illegible]

84861-60

Thorium Corporation
(A [illegible] CORPORATION)

EXECUTIVE OFFICE
SUITE 208 - 65 EAST 4TH SOUTH
SALT LAKE CITY UTAH

OFFICE OF THE [illegible]

RECEIVED
BUREAU OF MINES
JAN 2 0 1958
SPOKANE, WASH.

January 15, 1958

Vanderventer

United States Department of the Interior
Bureau of Mines
Region I
Spokane Field Office
[illegible] North Division Street
Spokane 2, Washington

Re: Permission to Publish Results Relating to Exploration in Upper Big Creek, Valley County, Idaho Idm-E584

Attention: Wing G. Agnew, Chief
Spokane Field Office, Region I

Dear Mr. Agnew:

Your letter addressed to Mr. V. E. Vanderventer of Fresno, California dated November 7, 1957 has been referred to this office for reply.

Please be advised that the properties under question and upon which the DMEA Contract number Idm-E584 has reference to and upon which the exploration work was done have been transfered to the United States Thorium Corporation with principal offices at Suite 208 65 East Fourth South Street, Salt Lake City, Utah.

Please be advised that we as well as the original Contractor Mr. V. E. Vandeventer have no objection to the Publication of the exploration results in Upper Big Creek, Valley County, Idaho.

If we can be of any further assistance to you please don't hesitate to write.

Sincerely yours

G. Richard Henriksen, President

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1957 Date of exam: June 4, 1957

Operator: Verlem W. Vandeventer, 3832 Clinton Avenue, Fresno, Calif.

Mine name: Hull's Big Creek Property

County and State: Valley County, Idaho

Market number and commodity: DMEA-2781 (monazite)

Contract number: Ida-E584

Project inactive. No change in status since report of January 1 to June 30, 1956.

Fred J. Gardner, Cascade, Idaho, stated that Vandeventer had subleased the property to United States Thorium Corporation, c/o C. R. Hendrickson, 65 East 4th, Salt Lake City, Utah, several years ago and that no work had been done there since. Gardner is one of the property owners.

Signed: J. D. Bardill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

RECEIVED
JUL - 8 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Executive Officer, DMEA Field Team, Region I, N.W. District, pertaining to Contract Idm-E584, Docket No. DMEA-2781, with:

Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

for the purpose of determining the amount of royalties due the U.S. Government on sales of monazite from property referred to as Hall's Big Creek Property, located in Valley County, Idaho, during the period August 18, 1953, to June 21, 1955.

The exploration contract is dated August 18, 1953; the contract was completed in October, 1953; and certification of discovery or development was issued under date of April 2, 1954. According to Report of Review dated January 20, 1954, prepared by Mr. C. A. Turner, auditor, total accepted costs under the contract amounted to $1,621.00, with the Government's participation, on a 90 per cent basis, being $1,458.90.

My review included a conference at Cascade, Idaho, on June 21, 1955, with Mr. Fred J. Gardner, who is one of the parties to the Owner's Consent to Lien made a part of the exploration contract, in company with Mr. John D. Bardill, metallurgist, Bureau of Mines, Spokane, Washington, who is thoroughly familiar with the project.

This review was made in lieu of an on-site audit of the operator's accounts and records for the following reasons:

(1) The exploration consisted only of churn drilling, and the investigation developed that no mining machinery has been installed on the property, so no production subject to DMEA royalty has been possible.

(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible royalty which might be disclosed.

The review has not disclosed any sales of monazite from this project which would be subject to royalty payments to the U. S. Government.

C. E. Fisher
C. E. Fisher, Auditor

July 1, 1955

700

DOCKET COPY

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

Ching
Lavrakas
Hedges
Selfridge
Johnson

CERTIFICATION BY THE UNITED STATES OF AMERICA OF A DISCOVERY OR DEVELOPMENT UNDER AN EXPLORATION PROJECT CONTRACT

To: Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Pursuant to the provisions of Exploration Project Contract No. Idm-E584, dated August 18, 1953, (Docket No. DMEA-2781), hereinafter called the "contract" between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

Churn drilling has indicated a monazite-bearing alluvial deposit on the property described in Article 2 of the subject contract. The gravel ranges in thickness from 10 to 24 feet, but only the upper 10 feet contain sufficient concentration of monazite to be of economic importance.

Dated: APR 2 1954

THE UNITED STATES OF AMERICA

By C. A. Mitchell
Administrator, Defense Mine
Exploration Administration

Robin
Hollwood
Chamber

cc to: Operator (original)
Adm. Reading File
Contract Adm. and Audit Division
Field Team (2 copies)
Finance Office
Rare & Misc. Metals Division
Mails & Files Docket
Mr. Irving Cumbal, Acting Director, IPS
Mr. Hedges, Rm. 1504
Mr. Thayer, Rm. 5216 GSA Bldg.
Mr. M. Ching
Mr. F. E. Johnson
Code 700 contract file
Operating Committee

2/15/54 gla

[redacted]E MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

pertaining to Exploration Project Contract No. Idm-3584, Docket No. DMEA 2781, including Annexes I and II, covering a project of exploration for monazite, located in Valley County, Idaho, commonly known as Hull's Big Creek Property, for the period of August 18, 1953, to January 20, 1954.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer of the DMEA Field Team, and a determination of the reasonableness and propriety of the costs.

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

(a) the contract provides for payment by the Government on a basis of agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$1,621.00
Exceptions		
By DMEA Finance Officer	$ -0-	
By this review	-0-	-0-
Total Accepted Cost		$1,621.00

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of One thousand four hundred fifty-eight and 90/100 Dollars

-- $1,458.90 --

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

January 20, 1954

C. A. Turner, Auditor

Audit report 1/20/54
Recd. 2/15/54

MF-200 (A)
(February 1952)

DOCKET NO. DMEA 0731

COMMODITY Monazite

Docket Copy
IDM-E 584

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

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 18th day of August, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Verlon W. Vandeventer
3332 Clinton Avenue
Fresno, California

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

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

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Idaho, County of Valley, described as follows: as set forth in Annex II

the Operator represents and undertakes:[4]

(a) That the Operator is the owner in possession and entitled to possession, and that the property is subject only to the following claims, liens or encumbrances, to wit: [illegible]

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

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

ARTICLE 3. *Exploration project.*—The Operator, within 43 or before days from the date of this contract shall commence work on a project of exploration for[5] Monazite

in or upon the described land; and shall bring the project to completion within a period of two (2) months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 90 percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $2,056.50, which is 90 percent of $2,285.00, the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

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

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.

[illegible] which the Government's lien is not to

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

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

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 9. *Changes and added provisions* _____

_____

_____

_____

_____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

Verlon W. Vandeventer
(Operator)

By Verlon W. Vandeventer

By O. Mitchell
Administrator, Defense Minerals Exploration Administration

Approved
Contr
Chamber

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

_____ [CORPORATE SEAL]

EXPLORATION PROJECT CONTRACT
VERLON W. VANDEVENTER
DOCKET NO. DMEA-2781

ANNEX I

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

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

EXPLORATION PROJECT CONTRACT
VERLON W. VANDEVENTER
DOCKET NO. DMEA-2781

ANNEX II

The land referred to in Article 2 of the contract form consists of 10 unpatented mining claims known as Hull's Big Creek Property, located in Sections 27, 32, 33, and 34, T15N., R5E., Boise Meridian. They are recorded in the office of the Recorder of Valley County, Idaho.

Claims	Placer Mining Claims Book No.	Page No.
Green Table No. 1	5	568
" " No. 2	"	569
" " No. 3		570
Monazite No. 1	"	571
" No. 2	"	572
Dude	"	281
Lucky Lady	"	180
Silver Dollar	"	188
Big Elk	"	190
B. T.	"	289

These claims were leased to the Operator under lease dated September 12, 1952, and recorded on September 15, 1952, in Book 9, Page 224 of Miscellaneous in office of Recorder of Valley County, Idaho.

These claims are indicated on the map attached hereto and made a part hereof and entitled "Big Creek, Valley County, Idaho."

EXPLORATION PROJECT CONTRACT
VERLON W. VANDEVENTER
DOCKET NO. DMEA-2781

EXHIBIT "A"

Description of the Work

The object of this project is to explore an area along Big Creek, Valley County, Idaho, for monazite by means of churn drilling.

The work as indicated on the map "Big Creek, Valley County, Idaho," shall consist of drilling six churn drill holes, to an average depth of 25 feet, as near to the center of the valley as possible. Using the boundary line of the Payette National Forest on the Cascade-Stibnite road as a starting point, in an easterly direction, drill Hole 1 at 0.6 miles, Hole 2 at 0.7 miles, Hole 3 at 0.5 miles, Hole 4 at 0.8 miles, Hole 5 at 0.4 miles, and Hole 6 at 1.0 miles from the starting point. These distances are approximate and subject to Government approval.

The time estimated to complete this project is one month. One supervisor, full time, will direct all work, concentrate drill samples for testing and assaying, keep accurate logs of a standard type for placer drilling (the logs to include such additional information as may be required by the Government) and prepare the required reports. Four copies of the log of each hole shall be forwarded to the DMEA Field Team, Region II, as soon as possible after the completion of each hole. One panner shall assist the supervisor in sample preparation. The black sand concentrate shall be forwarded to a laboratory, approved of by the Government, for further separation and testing. The laboratory report on each drill hole sample shall contain the percentage by weight of monazite in the black sand concentrate and the percentage of rare earth oxides in the monazite.

Agreed Unit Cost

Churn drilling 150 feet @ $11.90/ft. 1/ $1,785.00

1/ Includes all costs of moving drill to and from property, labor, supervision, unemployment compensation, industrial insurance, old age benefits, and transportation of personnel.

Testing and Assaying - 6 samples @ $83.33/ea. 2/	$ 500.00	
Total Agreed Unit Costs		$2,285.00
Government Participation @ 90%		$2,056.50

2/ Includes transportation and separation costs.

DEPARTMENT OF THE INTERIOR
Defense Materials Administration
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MF-203 OWNER'S CONSENT TO LIEN

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

~~in a lease dated the 18 day of September 1952,~~
~~and recorded in Book 9 Page 224 official records of said county,~~
~~of Miscellaneous on September 15, 1952~~

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

2/ Verlon W. Vandeventer
3632 Clinton Ave
Fresno California

hereinafter called the "Operator"; and

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

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 15,174.00, or ten years have elapsed from the date of the contract.

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

Dated this _____ day of _____, 195 ___.

G. W. Hull [Seal]
Beulah Hull [Seal]
Keith E. Hull [Seal]
Keith Hull

G. W. Hull
James W. Hull
Frances Hull
C. R. Hull
Adeline Hull
Mildred Gardner

G. O. Stong
Albert Hooper
J. W. Wilson
May Wilson

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

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

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

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

RELEVANT CONTRACT PROVISIONS

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

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

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

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

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

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

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

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

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

Spokane 2, Washington
November 12, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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NOV 18 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA

From: Field Team, Region II

Subject: Application for exploration assistance (monazite)
Verlon W. Vandeventer, Hull's Big Creek Property,
Valley County, Idaho

Enclosed are 4 copies of an application from Verlon W. Vandeventer for DMEA assistance for exploration of his monazite placer property in Valley County, Idaho. Also enclosed are the following supplementary documents:

6 copies of a claim map showing the proposed exploration.

1 copy of a lease.

6 copies of Owner's Consent to Lien.

We are informed that the former Special Minerals Investigations Branch of the Bureau of Mines did some drilling in Big Creek valley starting about a half mile downstream from the Hull property; this work revealed about* 1-1/2 pounds of monazite per yard and is a favorable indication for monazite in the upper reaches of the valley. The upper valley, however, is narrower and will have more limited yardages of gravels than the area drilled by the Special Minerals Investigations Branch.

The Field Team has scheduled a field examination to estimate the amount of dredging gravels. If there are enough to support an operation, we will recommend a 2-stage investigation with a minimum

* Field Team Report 11/21/52 "farthest upstream hole ---- indicated considerably less than 1 lb of monazite per yd

amount of drilling in the first stage to establish the presence of monazite, to be followed by more detailed drilling, if justified, to establish grade.

By Field Team, Region II

A. E. Weissenborn

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)
So. 157 Howard Street

M. E. Volin

M. E. Volin, Member
(U. S. Bureau of Mines)
1201 N. Division Street

Enclosures

Orig. and 3 - Wash.
USGS - 2
DMEA
M/D
D/F

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals
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NOV 17 1952

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. dmea 2781
Metal or Mineral
Date Received 11-17-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

Verlon W Vandeventer
3832 Clinton Ave
Fresno California

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

Seperate sheet

(*b*) State any mine name by which the property is known. Hull's big creek property

(*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.

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

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

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

(*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 Monazite, Urarium, and Thorium.

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

(*c*) The work will start within 21 days and be completed within 2½ months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated October, 28, 1952

Verlon N. Vandeventer
(Applicant)

By

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

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

SEPERATE SHEET

3. APPLICANT'S PROPERTY RIGHTS. (a) Green Table No. I, 2, and 3 placer mining claims, recorded in Book 5, Pages 568, 569, and 570 respectively; Monazite No. I ans 2 placer mining claims, recorded in Book 5, Pages 57I and 572: The Dude placer mining claim recorded in Book 5, Page 28I; The Lucky Lady placer mining claim recorded in Book 5, Page I80; The Silver Dollar placer mining claim recorded in Book 5, Page I88; The Big Elk placer mining claim recorded in Book 5, Page I90; The B.T. placer mining claim recorded in Book 5, Page 289; All of these claims recorded in Valley County Records, Cascade, Valley County, Idaho. These claims are located on both sides or near Big Creek, Sections, 32, 33, 34, and 27, Twp. I5 N, Range 5, E., B.M.
Each of these claims contain 20 acres more or less making a total of about 200 acres.

4. PHYSICAL DESCRIPTION.- (a) One 7" test drill hole 23 ft. deep to soft granite bedrock, on The Dude claim. One 7" test drill hole I8 ft. deep to soft granite bedrock, on Monazite No. 2 claim. Samples taken and panned from top to bottom of these two holes showed lotsof monazite, some black sand and garnets. This sampling was done by Mr.P.O.Story. There is one or more trenches on each of these claims 20 ft. long, 8 ft. wide, 5 ft. deep all pan monazite to a considerable extent. I have taken grab samples from all of these claims in amounts from 30lbs. to I00 lbs, and run them thru' a concentrateing plant. Some of these samples showed as much as 30 lbs. of monazite per cu. yd.Monazite can be panned from the surface of any of these claims. There are two 6 ft. and one 4 ft. bucket line dredges operating about eight miles below these claims on Big Creek. This is the second season for one of the 6 ft. dredges. The main product of all these dredges is monazite.

(b) Not applicable

(c) This property is almost flat, with the exception of one small knoll just above the mouth of Snag Creek. Monazite that contains U308 and thorium is the main value, with some black-sand, garnets, and a small amount of zircon. All deposits are bedded placer. I wish to explore this property with the intention of installing a 2 or 2½ yd. Bodison drag-line dredge. Am sending all the information that I have. Will try to furnish any additional information that you may request.

(d) Thereis a good gravel road from the paved highway at Cascade that runs the full lenght, and beyond this property(Stibnite Road). It is about I5 miles from Cascade, the county seat of Valley County. A branch line of the Union Pacific Railroad runs thru' Cascade.

(e) There is plenty of manpower, materials, supplies, equipment, water, and power available.

5. THE EXPLORATION PROJECT.- (a) I wish to explore for Monazite, Uranium, and Thorium.

(b) I wish to drill 3 test holes across each of the I0 claims to bedrock which is about 20 ft. deep. These drill holes would be about I50 ft. apart crossways and about I500 ft. apart lenghtways, of the claims and Big Creek. (please note map). There would be some bull-dozer work to make roads for the drilling rig to be moved from one drill hole location to another.

(c) The work will start within 2I days and be completed within 2½ months from the date of an exploration project contract, weather permitting.

(d) I have run tests on placer deposits by drilling, panning, and trenching in Oregon and California. I don't think this would be a very difficult project to carry out. I intend to supervise the operations.

6. ESTIMATE OF COSTS.- (a) INDEPENDENT CONTRACTS.-

Verlon W vandeventer
3832 Clinton Ave
Fresno California

Seperate sheet

Drilling 30 test holes 20 ft. deep, 600ft of hole @$600.00 per ft.	$3600.00
Bulldozer work 200 hrs. @ $I2.00 per hr.	2400.00
Seperation, transportation, and assaying of concentrates	3600.00
Transportation of samples from drill @ $2.00 per cu. yd.	I00.00
(b) LABOR, SUPERVISION, CONSULTANTS.-	
Labor to concentrate drill samples 500 hrs. @ I.50 per hr.	750.00
Supervision (myself) 500.00 per month 2½ months	I250.00
Consulting Engineer 750.00 per month I½ months	I000.00
Surveying and map making	2000.00
(c) OPERATING MATERIALS AND SUPPLIES.- None	
(d) OPERATING EQUIPMENT.-	
Trommel screen 2ft. xX 6ft. Concentrating table 2ft.X6ft.	I4I0.00
One half ton pickup truck rent I00.00 per month 2½ months	250.00
(e) REHABILITATION AND REPAIRS.- None.	
(f) NEW BUILDINGS, IMPROVEMENTS, INSTALLATIONS.- None.	
(g) MISCELLANEOUS.- None.	
(h) CONLINGENCIES.-	500.00
Total	I6,860.00

7. (a) I am prepared to furnish my share of the cost.

(b) I will furnish my share of the cost in money.

Verlon W Vandeventer
3832 Clinton Ave
Fresno California

dmea 2781

MINING LEASE AND AGREEMENT

THIS LEASE AND AGREEMENT, Made and entered into this 12th day of September, 1952, by and between P. O. STORY, ALBERT HOOPER, J. M. HULL and BULAH HULL, husband and wife, KEITH HULL, F. W. WILFONG and MARY WILFONG, husband and wife, J. W. HULL and FRANCES HULL, husband and wife, C. R. HULL and ADELINE HULL, husband and wife, FRED J. GARDNER and MILDRED GARDNER, husband and wife, all of Cascade, Idaho, _____, PARTIES OF THE FIRST PART, and V. W. VANDEVENTER of 3832 Clinton Avenue, Fresno, California, PARTY OF THE SECOND PART.

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of ONE DOLLAR, and other valuable considerations to them in hand paid by the second party, receipt whereof is hereby acknowledged, and the agreements of second party as herein contained to be done and performed, and for rentals and royalties herein reserved to first parties, do hereby lease, demise, and let unto the party of the second party, for the term of ONE YEAR from date hereof, (unless sooner terminated as herein provided), and for such longer period as the minerals hereinafter mentioned may be profitably removed from the mining claim hereinafter described, all their right and interest, in and to the following described group placer mining claims situated in the County of Valley, State of Idaho:

The Green Table No. 1, 2 and 3 Placer mining claims as the same are shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Pages 568, 569 and 570 respectively; The Monzite No. 1 and 2 placer mining claims as the same are shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Pages 571 and 572, and all being situated on Big Creek in Valley

County, Idaho, and being in Section 33, Twp. 15 N., R. 5 E., B.M.
The Dude placer mining claim which is shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Page 281; The Lucky Lady mining claim which is shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Page 180; The Silver Dollar placer mining claim as the same is shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Page 188; The Big Elk mining claim as the same is shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Page 190; and all being in Sections 33 and 34, Twp. 15 N., R. 5 E., B.M.
The B.T. placer mining claims as the same is shown of record in the office of the Recorder of Valley County, Idaho, in Book 5 of Placer Mining Claims at Page 289, and being in Section 27, Twp. 15 N., R. 5 E., B.M.

It is understood between the parties hereto that second party is going to apply through the DMEA of the United States, this being the Department which makes loans of mining property the character of that involved here, for the purpose of testing and exploration on said mining claims; and will apply for a government loan through the proper source to obtain an equipment loan on the character of equipment that second party proposes to use in dragline operation on said mining claims. Second party will use due diligence and use all dispatch in his application for the loans herein referred to so as to obtain them, if they can be obtained, as quickly can reasonably be done, but it is understood that in the event, after second party has used due diligence, the determination of the proper government department on such loans is so slow in coming or is for any reason delayed, then it is agreed that the time in this lease fixed for second party to begin testing on said mining claim is hereby extended to the extent of the government delay, beyond the period herein fixed for beginning testing, and also, the same thing applies to the equipment loan hereinabove referred to.

It is further understood and agreed that the parties of the second part shall begin testing of said ground not later than 30 days from the date of the approval and receipt of the money for the aforementioned testing loan; and further agreed that the party of the second part shall begin actual operation of said ground afore mentioned not later than ONE YEAR from the date of the approval and receipt of the moneys aforementioned as Equipment Loan; allowance shall be made to party of the second part for weather conditions which will render operation unprofitable and impossible.

And as rentals and royalties therefor, it is understood and agreed that said party of the second part, on his assigns, shall pay unto the parties of the first part, through and at the source hereinafter specified, the sum and amount equal to ten per cent (10%) of the gross amount of all gold, Rare Earth metals, monasite sands, or other minerals or values extracted from said mining claims, or any thereof. (It being understood that for the sake of brevity, said monasite sands, gold and other minerals, out of which said percentage is to be paid to first parties, are hereinafter referred to as minerals, and by that term is meant all minerals and values recovered from said mining claims.)

It is further understood and agreed that all such minerals and other values extracted from said mining claims shall be cleaned up, separated out, and sent to such reduction works or places of sale or market as agreed unpon by the parties, at least as often as once each calendar month, while said mining operations are in progress, and settlement shall be made as herein provided at least as often as once each calendar month, for

all rentals, royalties, and values extracted from said ground or mining claims.

It is understood that the title to all the monasite sands or other minerals and values in the said ground on said mining claims or any thereof, or extracted therefrom, shall be and remain in first parties until the same is received at the reduction works or other place of market, as may be agreed upon by the parties, with instructions to remit the percent or the assay or sale values thereof to the parties of the first part or their assigns, as said first parties may be intitled thereto, under the percent of royalties and values as hereinbefore provided, and the remainder to the said second party or his assigns. The said percent of royalties, or values so to be paid to the first parties, however, shall be paid to the Inter-Mountain State Bank at Cascade, Idaho, or such other place as the parties hereto may mutually agree upon from time to time as agent for first parties, to be by said bank, or agent, paid to first parties from time to time; that portion of said parties of the second part, or his assigns, may be paid to said bank or such other source, as second party may from time to time desire, that is approved by first parties if other than said Cascade Bank.

It is agreed that first parties may themselves, or through any other source they desire, go upon any or all mining claims and make independent tests, and also do any exploration or testing that first parties desire to do or have done thereon, short of mining operations on a large scale by means of a dredge or dragline. After said second party has made his election, and elect to proceed with proper equipment to operate on said mining claims for the purpose of extracting and recovering minerals and

monasite sands therefrom, then first parties shall have no further right to operate on said claims for the purpose of extracting and recovering minerals therefrom. It is agreed that any notice herein provided to be given to first parties by second party, may be given to FRED J. GARDNER, Cascade, Idaho, by mailing directly to him at said place, or by serving him personally therewith, and that any such notice so mailed or served shall be notice to all of first parties. The said first parties, however, reserve the right in the event of the death of said FRED J. GARDNER, or if for any reason they desire to change the person or persons to whom such notice shall be given, they may in writing directed to said second party or assigns, and served upon them, or any of them, or any officer of any corporation to whom second party may assign this agreement, or to the person in charge for second party, or their assigns of such mining operations, give a new designation of the person or persons upon whom such notice shall be served.

It is also understood and agreed that if second party, or his assigns, elects to proceed further hereunder as aforesaid, that they contemplate installing upon said mining claims herein described, a dredge or dragline and other suitable equipment to work such mining claims on a large scale, and to recover and separate the monasite sands or other minerals and values therefrom, and that they shall begin the installation of such machinery and equipment on said group of placer mining claims covered by this lease, just as soon as practical after notifying the first parties, or their said agent as aforesaid, of their election to operate on the mining claims herein described, and the second party

shall thereafter, with due and reasonable diligence, proceed to installation and completion, the necessary and proper machinery and equipment so that the same is ready for operation on the ground just as soon as it can be reasonably acquired and installed, weather conditions and roads permitting, after second party has made his election as aforesaid. It being understood that second party, or his assigns, shall have the right to determine on what claims, (if more than one), under this lease they shall first commence work upon, and that second party shall have the right to be the judge as to where work shall progress, and second party, by installing such machinery, and beginning and continuing diligently thereafter operations upon any of the claims so leased by them hereunder, shall keep this lease in good standing, and they shall continue such operations on the respective claims as they come to them in regular course of operations as said mining and dredging operations progress up or down the creek, as the case may be, notwithstanding to the contrary anything herein. After the installation of said machinery, equipment, etc., the said second party, or his assigns shall continuously (except for weather conditions which will not permit such operations, or other conditions beyond the control of those engaged in such mining operations) operate the same for the purpose of extracting therefrom all monasite sands, gold, metals, and other minerals reasonably susceptible of extraction therefrom, by means of the installations as aforesaid, all work to be done in a good, careful, miner-like manner, and such as will enable second party or his assigns to work said ground, and extract the greatest amount of values therefrom.

Second party shall keep accurate books and records of extractions and recoveries of monasite sands and all other minerals

and values extracted from said mining claims, and submit the report to said first parties, directed to their said agent or such person or agent as first parties shall elect and notify second party, of each clean-up, and from time to time upon any reasonable request by the designated agent of first parties, that such agent or agents or attorney of first parties, shall at all times have access to the books, records, receipts, and papers of second party, respecting all phases of said mining operation and recoveries of values therefrom, and first parties shall be entitled to have their said designated agent, engineer and/or attorney be present at each clean-up as first parties so desire, and at any other time to inspect the said ground and operation of said second party or his assigns, such agent and/or engineer to have the right to test and measure said grounds and inspect said dredging or other operations, and test and weigh the monasite sands or other values extracted or recovered from said mining claims. Second party agrees, upon request of first parties or their said agent or attorney, to give at least five days notice of each sucn clean-up, if it can be reasonably done, or in any event, such reasonable notice as will enable said first parties or their agent or attorney or engineer to be present at any or all such clean-ups.

It is understood and agreed that second parties shall not be, in any way, the agent of first parties, nor have any authority to bind first parties, nor the ground or recoveries from any of said claims, for labor or material furnished in connection with said mining claims, or operations thereon, by second party, his assigns, or otherwise, and all accounts and charges for any operations and installations, or otherwise, with reference to said mining claims or operations thereon, shall be promptly paid by second party, and second party agrees to promptly pay all claims

and accounts, for machinery, tools, and equipment, and all installations installed or structures erected upon said mining claims and to save harmless and indemnify first parties from and against any and all claims, demands and liens of any character, as well as any expenses incurred in defending against any such demands or claims.

Second party shall at all times maintain in proper place and position, all stakes and monuments marking the location of said claims and the boundaries thereof, as well as all location notices on said claims, and renew the same as necessary from time to time, and they shall perform or cause to be performed, all labor, and make all expenditures and improvements upon said claims necessary to hold the same under the provisions of the laws of the United States, and of the State of Idaho, for the year 1953, and as long thereafter as second party or his assigns shall operate said claims under this lease or any extention or modification thereof, and complete such assessment work at least thirty days prior to the time in which the same is required by law to be done and performed, and shall, prior to thirty days from the expiration of such time to make annual proofs of labor, cause to be filed with the County Recorder of Valley County, Idaho, the proper affidavits or affidavit of the performance of such labor and the making of such expenditures, in accordance with the laws applicable thereto and shall perform and expend upon said claims, or each of said claims (if there be more than one), at least $100.00 Dollars, in labor and improvements for the development thereof, except in instances where proof of labor may be made on one claim in a group for the benefit of all claims in such group (if there be more than one), then second party or

his assigns may make their proof as to any claim in such group in an amount sufficient to cover all claims in the group, such agreement for annual labor and performance thereof being a part of the consideration herefor, and shall be and is an unconditional obligation of second party.

A copy of this contract, executed by the parties hereto, as well as any assignment of interest, or change of interest, shall be deposited with the Inter-Mountain State Bank at Cascade, Idaho, and such deposit shall be the instructions and authority of said bank to receive said rentals and royalties, and make and disburse all payments as herein provided to be made to first parties.

It is further agreed, that in addition to all other payments herein provided to be made, second party or his assigns shall pay all taxes levied or assessed upon or against said mining claims, and, or the improvements and equipment placed thereon, and upon any proceeds or profits derived from operating said property, including the said rentals and royalties, and any other levies or assessments made upon or against said property, or any thereof that may be required by the laws of the State of Idaho, or the United States of America.

It is further agreed, that if second party shall fail to comply with any of the provisions hereof, to be by them performed, or if he shall fail to make said testing as and within the time as herein specified, or shall fail to install said dredge or dragline or other suitable equipment for such operation on the scale as herein provided and contemplated (unless prevented from so doing by legal order of a competent Court, or by other causes beyond their control, and which they cannot secure to be avoided, or set aside), or to make any of the payments herein

provided at the time and in the percentage amount of royalties as herein provided, they shall, at the option of first parties, or the said agent of first parties, be taken to have forfeited all further rights or interest hereunder or herein, and first parties shall thereafter be under no obligation on account hereof. In case of a breach by second party, or his assigns, of any condition hereof, to be by them performed, or his failure to comply with any of the conditions hereof, then said first parties, or their designated agent or attorney, shall at the option of first parties, serve second party, (or if second party assign this contract, and his assignee is a corporation, then one of its principal officers or agent in charge of its operations) with a written notice of forfeiture, and thereon all rights of second party or his assigns, arising out of or under this contract, shall immediately quit and surrender possession of said mining claims, and cease all activity or operation thereon. In case of any such forfeiture, the said first parties shall retain as liquidated and stipulated damage all sums theretofore paid or due or accruing to first parties under the terms hereof. In the event of such forfeiture, second parties shall have the right to remove all installations and equipment so placed by them or their assigns on said claims, or any thereof, at any time within thirty days after such forfeiture is declared, and if not so removed within such time, the same shall revert to and become the property of said first parties.

This lease and agreement is made with the understanding that the nature or character of the lands, or some thereof, where said mining claims are located, has not been definitely determined, and is given subject to any rights or superior claims to

the mining rights, if any, that may be determined or established on any of said claims, they may, in the opinion of the attorney for first parties have in the mineral rights on any part of the land involved in and covered by this lease.

It is further understood and agreed that this lease and agreement is made subject to the right of first parties to amend any Location Notices, where it is later determined that such amendment should be made to conform to surveys and legal subdivisions hereafter made or determined, and it is agreed between the parties that any such changes or amended Location Notice or Notices shall be made when the facts are ascertained so as to include the proper land or area established by such survey and location of legal subdivision, and all the terms conditions and agreements herein contained shall apply to all amended locations, the same as though they had originally been described in and embodied in this lease and agreement.

THIS AGREEMENT shall be binding upon and inure to the benefit of the executors, administrators, heirs, and/or successors, and assigns, of the respective parties hereto.

IN WITNESS WHEREOF, the Parties hereto have hereunto set their hand on the day and year first above written in this Lease and Agreement.

G O Stay	James W Hull
Albert Hooper	Frances Hull
J M Hull	J W Hull
Beulah Hull	C. R. Hull
Keith E Hull	Adeline Hull
x F. H. Wilfong	Fred J Gadsen
x Mary Wilfong	Mildred Gadsen
PARTIES OF THE FIRST PART	PARTIES OF THE FIRST PART
Keith Hull	

W Vandeventer
PARTY OF THE SECOND PART

STATE OF IDAHO)
) ss.
County of Valley)

On this 12th day of September, 1952, before me, the undersigned, a Notary Public in and for said State, personally appeared Albert Hooper, J. M. Hull, Beulah Hull, Keith Hull, J. W. Hull, Francis Hull, C R Hull, Adeline Hull, Fred J Gardner, Mildred Gardner,

known to me to be the persons whose names are subscribed to the within and foregoing instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

SEAL

Notary Public for said State
Residing at Cascade
My commission expires Nov 24 - 1953

STATE OF IDAHO)
) ss.
County of Valley)

On this 12th day of September, 1952, before me, the undersigned, a Notary Public in and for said State, personally appeared V. W. Vandeventer, known to me to be the person whose name is subscribed to the within and foregoing instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this day and year in this certificate first above written.

SEAL

Notary Public for said State
Residing at Cascade
My commission expires Nov 24 - 1953

STATE OF IDAHO
SS:
COUNTY OF GEM

On this 12th day of September, 1952, before me, the undersigned, a Notary Public in and for said State, personally appeared P. O. Story, F. W. Wilfong and Mary Wilfong, known to me to be the persons whose names are subscribed to the within and foregoing instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Margaret Smoke
Notary Public for Idaho
Residing at Emmett, Idaho
My Commission expires: Oct. 13, 1952

44757

State of Ohio,
I hereby certify that this instrument
was filed for record at the request of
C. W. Vandeventer
at 55 min. past 10
o'clock a. M. this 15
day of Sept 1952
in my office and duly recorded in
Book 9 of Misc
at Page 224
Forest E. Robb
Ex-Officio Recorder
By Bertha C. Patterson Deputy
Fee $ 8.00

COMPARED ✓
INDEXED—DIRECT ✓
INDEXED—INDIRECT ✓
DOC. STAMPS AFFIXED $

Docket

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

Project Summary Review

By: Michael Ching

May 5, 1954

1. Docket No. DMEA-2781 (Monazite)
Contract No. Idm-E584

Property - Hull's Big Creek Property
Valley County, Idaho

Operator - Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Operator's property rights - Lessee of 10 unpatented mining claims. Lease dated 9-12-52 and recorded 9-15-52 in Book 9, page 224 of Miscellaneous, Recorder of Valley County, Idaho Owner's Consent to Lien dated (Undated).

2. Contract - Dated August 18, 1953
Work authorized (Unit cost basis)

Churn drill 6 holes, 150 ft. @ $11.90 per foot	$1,785.00
Testing and assaying, 6 samples @ $83.33	500.00
Total estimated cost of project	$2,285.00
Government participation @ 90%	2,056.50

Amendments - None

Work Completed

6 churn drill holes, 120 ft. @ $11.90 per ft.	$1,428.00
Testing and assaying, 6 samples	193.00
Total cost	$1,621.00
Government participation @ 90%	1,458.90

The work was started October 5 & completed October 10, 1953

3. Auditor's Report of Review, dated January 20, 1954

Total cost as billed by Operator	$1,621.00
Exception	None
Total accepted cost	$1,621.00
Government participation @ 90%	1,458.00

4. Certification of Discovery - Dated April 2, 1954

5. Comments.

The object of the project was to explore a placer area along Big Creek for monazite by means of churn drilling. The total area measures approximately 5700 feet long and 350 feet wide, but much of the upstream area would not be workable. The gravel ranges in thickness from 10 to 24 feet.

There has been no past production from this property, but monazite is presently being dredged in Long Valley along the Payette River of which Big Creek is a tributary.

The area covered by drilling operations measures approximately 345 feet in width and 3300 feet in length. A line of 6 holes, averaging 20 feet in depth, was drilled at approximately 500-foot intervals along the stream. The drilling has indicated the existence of approximately 383,000 cubic yards of alluvial gravel containing 3.38 pounds of monazite per cubic yard. This deposit, while small, is of economic significance, and warranted a certification of discovery or development.

It was found that only the upper 10 feet of gravel contain sufficient concentration of monazite to be of economic importance. Samples from the drill holes were taken over 5-foot intervals under the supervision of an experienced sampler loaned to DMEA by the Special Minerals Section of the Bureau of Mines. Sludges from the holes were roughly concentrated at commercial plants at Cascade, Idaho and monazite determinations were made of the rough concentrates by the Special Minerals Section of the Bureau of Mines.

The churn drilling was done by a competent subcontractor and no operating or administrative difficulties were encountered.

Michael Ching

Michael Ching

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
W. 920 Riverside Ave.
Spokane, Wash. 99201

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 8 1971
INITIALS CODE
~~130~~
~~120 MC~~
HK 170
WE 120E

January 5, 1971

Mr. E. A. Johnson
633 N. 4th Street
Boise, Idaho 83702

Re: Exploration results
DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Dear Mr. Johnson:

It is important that you comply with the instructions in Mr. Emerick's letter of August 18, 1970, in order to receive factual results of the DMEA exploration at the Big Creek property. It is impossible for us to release such information without the written consent of those involved in the exploration project: either the Operator, Verlon W. Vandeventer, 3832 Clinton Avenue, Fresno, California, or the Assignee, U. S. Thorium Corporation, Suite 202, 65 East Fourth Street, Salt Lake City, Utah 84111. Written authorization should be forwarded to our Washington, D. C. office.

Please note that we have a different address from that to which you have been writing. Your requests have been delayed in the mail because of the improperly addressed letters.

Sincerely,

Willard P. Puffett
Field Officer, Region I
Office of Minerals Exploration

cc: OME w/cy incoming

LAW OFFICES

EDWARD A. TED JOHNSON

633 N. 4th St.
BOISE, IDAHO 83702
Telephone 344-4222

344-6012

December 18, 1970

United States Department of the Interior
Defense Minerals Exploration Administration
South 157 Howard Street
Spokane, Washington

Gentlemen:

In my letter of December 3rd, I requested a copy of the certification mentioned in your letter of February 1, 1955, to my client, F. W. Wilfong. I appreciate your assistance in getting this copy.

However, the information I am seeking was not in that certification as I had hoped. It is very important that I obtain a copy of the results of the exploration on the Big Creek property, showing mineral content, etc. If you have such a copy available please send it to me, and if there is any charge involved, please advise.

Very truly yours,

Edward A. Johnson

Edward A. Johnson

EAJ:bh

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
W. 920 Riverside Ave.
Spokane, Wash. 99201

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 14 1970
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1130
HK 1120
2200

December 9, 1970

Mr. E. A. Johnson
633 North 4th Street
Boise, Idaho 83702

Re: Certification of Discovery
DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Dear Mr. Johnson:

Enclosed is a copy of the Certification on the cited contract that you requested in your letter of December 3, 1970.

Because of the Certification, the Government was entitled to a royalty on all production from the property from August 18, 1953, to August 18, 1963, or until the total amount furnished by the Government ($1,458.90) was repaid, whichever occurred first.

The Government, on September 19, 1963, issued a memorandum, in lieu of a letter to the Operator, that served as a release of the Government lien. A copy of this memorandum is also attached.

I hope that this information will be sufficient to satisfy your client.

Sincerely,

Willard P. Puffett
Field Officer, Region I
Office of Minerals Exploration

Enclosures

cc: OME

LAW OFFICES

EDWARD A. TED JOHNSON

633 N. 4th St.
BOISE, IDAHO 83702
Telephone 344-4222

December 3, 1970

RECEIVED
DEC 8 1970
O. M. E.
SPOKANE, WASH.

United States Department of the Interior
Defense Minerals Exploration Administration
South 157 Howard Street
Spokane, Washington

Gentlemen:

I enclose a copy of a letter from your office to my client, Mr. F. W. Wilfong, dated February 1, 1955, involving mineral exploration on property on Big Creek in Valley County, Idaho.

Mr. Wilfong does not have a copy of the certification mentioned in the letter, nor have I been able to obtain the results of that exploration for my other clients who are all interested in the Big Creek property. It is important that we receive a copy of this certification and therefore request that it be forwarded directly to my office.

Thank you for your assistance.

Yours very truly,

Edward A. Johnson

Edward A. Johnson

EAJ:bh
Enclosure

☑ Audited

☑ Certified

[redacted]K ANALYSIS SHEET - DMEA PROJEC[redacted]

Analysis as of 11/25/54
Incl. Voucher for May 1954

☐ Actual Cost

☑ Agreed Unit Costs

Name Verlon W. Vandevanter

Docket No. 2781

State Idaho

Commodity Monazite

Idm-E No. 584

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify) Churn	150	1,785.00	120	1,428.00	1621.00
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify) Testing and Sampling		500.00		193.00	193.00
Totals		2,285.00		1,621.00	1,621.00

Prepared by [illegible]

71626

E Form 7
2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/18/70	Emerick	120
		220

AUG 18 1970

AIRMAIL

Mr. Edward A. Johnson
633 N. 4th Street
Boise, Idaho 83702

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E-584

Dear Mr. Johnson:

This is in reply to your letter of August 6, 1970, stating that you have been retained by Mr. and Mrs. J. M. Hull of Cascade, Idaho, on a matter concerning their mining claims on Big Creek in Valley County, Idaho.

Specifically, the matter relates to obtaining information on the findings of the above subject contract for exploration work done on the Hull's Big Creek property. Such information as may be available on this contract can be furnished to you at cost upon receipt of written authorization from the Operator, Verlon W. Vandeventer, 3832 Clinton Avenue, Fresno, California, or the Assignee, U. S. Thorium Corporation, Suite 202, 65 East Fourth South Street, Salt Lake City, Utah 84111. This material is considered company confidential and can be released only upon proper authorization.

Sincerely yours,

William L. Emerick

William L. Emerick
Assistant Chief
Office of Minerals Exploration

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
OME Region Iw/cy of incoming ltr.
Mr. Emerick

WLEmerick/bsl 8/18/70

LAW OFFICES

EDWARD A. TED JOHNSON

633 N. 4th St.
BOISE, IDAHO 83702
Telephone 344-4222

OFFICIAL COPY
O. M. E.
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120

I haven't ordered this but we have to find out what you want. C. C.

August 6, 1970

Chief of Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C.

Dear Sir:

I have been retained by Mr. and Mrs. J. M. Hull of Cascade, Idaho, regarding a matter concerning their mining claims on Big Creek in Valley County, Idaho.

They indicate that some time ago, probably in 1953 or thereabouts, your office conducted some extensive testing of minerals on the properties in question. It is important that we obtain the findings of those explorations. The only correspondence that I have concerning these claims is a letter which I have copied and enclosed which may help you in tying down the precise area.

Would you please advise me where a copy of the findings can be obtained.

Very truly yours,

Edward A. Johnson

Edward A. Johnson

EAJ:bh
Enclosure

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

November 21, 1962

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. and Mrs. J. M. Hull

Cascade, Idaho

Dear Mr. and Mrs. Hull:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
9/20	Talbot	800
	Selfridge	120
9/20	on Reade	110
"	Fruth	100
		220

September 19, 1963

Memorandum

To: The File

From: F. M. Murphy, Mining Engineer
Division of Minerals

Subject: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. Fred J. Gardner, representative of the claim owners, returned an undated MME Form 63 (received September 16, 1963) in which he stated that the ten claims listed in the contract had reverted to the public domain.

There was no production from the claims during the effective royalty period of August 18, 1953, to August 18, 1963. This memo serves as release of Government lien in lieu of letter to the Operator.

F M Murphy
F. M. Murphy

FMMurphy/mm
cc: Director's Reading File
Region I w/copy of Form 63 dated Sept. 4, 1963
CA&A Division
Docket
Code 500

43683

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

September 4, 1963

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. Fred J. Gardner

Cascade, Idaho

Dear Mr. Gardner:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

If you will be kind enough to bring us up to date, we should now be able to release the Government's lien against any future production from this property.

Sincerely yours,

F M Murphy

F. M. Murphy, Acting Chief
Division of Minerals

Property expired 8/18/63

OFFICIAL FILE COPY
O. M. E
RECEIVED SEP 16 1963

DATE	INITIALS	CODE
9/17	[illegible]	800
		~~120~~
9/17	[illegible]	~~500~~

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since February 18, 1963 , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

Claim Have Lapsed to USA
No Work has been or now being done

2. Since February 18, 1963 , has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
		No

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	No	Tons		
Concentrates	No	Tons		
Other	No	Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
No		

Submitted by:

Name Fred J. Gardner Title

Address Date 9/20/63

4511

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

February 6, 1963

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

United States Thorium Corporation
c/o Mr. C. R. Hendrickson
Suite 202 - 65 East 4th South
Salt Lake City, Utah

Gentlemen:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 18 1963

DATE	INITIALS	CODE
2/18		800
		120
2-19		100
2/18		~~110~~
	Murphy	500
		220

MME Form 63
Revised 3-62

DMEA-2781
Idm-E584

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 31, 1958, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.

UNKNOWN
Yes ☐ No ☐

2. Since December 31, 1958, has there been any production from the land subject to the contract?

UNKNOWN
Yes ☐ No ☐

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____		
_____	_____	_____

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since , has any production been transported through workings (see of contract)?

UNKNOWN
Yes ☐ No ☐

A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

This Corporation has been inactive for some years and the present status of these properties is unknown. They reverted to Vandeventer years ago.

J. Hamblin, Attorney
65 East 4th So., Salt Lake City, Utah 84512

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

February 6, 1963

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. Fred J. Gardner

Cascade, Idaho

Dear Mr. Gardner:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1963

DATE	INITIALS	CODE
2/18		800
		120
2-18		100
2/18		110
2/20	Murphy	500
		220

MME Form 63
Revised 3-62

DMEA-2781
Idm-B584

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 31, 1958, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

Property Defaulted for non completion of assessment work —

2. Since December 31, 1958, has there been any production from the land subject to the contract? Yes ☐ No ☑

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☑

A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Fred J. Gardner Title non

Address Cascade Idaho Date

4511

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

November 21, 1962

Re: DMEA-2701 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. and Mrs. J. M. Hull

Cascade, Idaho

Dear Mr. and Mrs. Hull:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-2781
Idm-2584

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since **December 31, 1958**, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since **December 31, 1958**, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____		
_____	_____	_____

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

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

September 21, 1962

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-6584

Mr. F. W. Wilfong

Emmett, Idaho

Dear Mr. Wilfong:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMBA-2781
Idm-8584

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 31, 1958, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since December 31, 1958, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____	_____	_____
_____	_____	_____

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since _____, has any production been transported through _____ workings (see _____ of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

Murphy

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

OFFICIAL BUSINESS

Office of Minerals Exploration
Washington 25, D. C.

RETURNED TO WRITER

REASON CHECKED
Unclaimed____ Refused____
Unknown____
Insufficient add[illegible]____
Moved, left no address____
No such post office in state____
Do not remail in this envelope

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF THE INTERIOR

CASCADE
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29
1962
IDAHO

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

November 21, 1962

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. P. O. Story

Cascade, Idaho

Dear Mr. Story:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-2781
Idm-E584

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 31, 1958, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since December 31, 1958, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____	_____	_____
_____	_____	_____

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

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

OFFICIAL BUSINESS

RETURNED TO WRITER

REASON CHECKED
Unclaimed ___ Refused ___
Unknown ✓
Insufficient address ___
Moved, Left no address ___
No such post office in state ___
Do not remail in this envelope

Office of Minerals Exploration
Washington 25, D. C.

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF THE INT.

Murphy

CASCADE
NOV 29 1962
IDAHO

CASCADE
NOV 29 1962
IDAHO

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

November 21, 1962

Re: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Mr. Albert Hooper

Cascade, Idaho

Dear Mr. Hooper:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-2781
Idm-E584

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 31, 1958 , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since December 31, 1958 , has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____		
_____	_____	_____

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

OME

No. 157 Howard Street
Spokane 4, Washington
January 25, 1962

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services, Office of the Secretary, Washington, D. C.

From: Acting Field Officer, OME, Region I

Subject: DMEA-2761 (Hennessite)
Verlam W. Vanderwenter
Hall's Big Creek Property
Valley County, Idaho
Contract Ida-2584

There is enclosed a Report of Royalty Review dated December 26, 1961, for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as Hall's Big Creek Property located in Valley County, Idaho, during the period June 22, 1955, through December 20, 1961.

This Report of Royalty Review is for record purposes only and no copy has been provided for the Operator.

D. R. Maclaren

Enclosure

MLSmelserpmls
cc: CAADiv., OME
OME; CPF
Reading copies to:
Nolan; Hobbs; Guild

O. M. E.
RECEIVED JAN 29 1962
DATE
1/29 gla 500

220

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

JAN 9 1962

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 1-8-62

cc:
Docket
Director's Reading File
CA & A Division
Mr. Rothrock

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

DEC 7 1961

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hall's Big Creek Property
Valley County, Idaho
Contract Idm-E584

This Division is preparing a Report of Royalty Review on the subject contract. Accordingly, your submission of an original and one copy of MME Form 22, Check Sheet of Examining Engineer, will be appreciated.

It appears that the property under this contract has been inactive since October 10, 1955. If this is so, please confirm by an appropriate statement under item 8 of MME Form 22.

EDTalbert/ama 12-7-61

cc:
Docket
Director's Reading File
CA & A Division

43683

DMEA-2781

Excerpt from Region I
list received 2/2/59

Inactive Projects

SEMI-ANNUAL REPORT ON CERTIFIED PROJECTS

July 1 to December 31, 1958

Inactive Since Last Report

Commodity	Contract	Docket	Operator
Antimony	Idm-E173	DMEA-1884	Bradley Mining Company Yellow Pine Mine Valley County, Idaho
	Idm-E258	DMEA-2193	G.O.P. Antimony, Inc. Bales Antimony Okanogan County, Washington
	Idm-E389	DMEA-2559	Earl R. Pilgrim Stampede Antimony Mine Kantishna Mining & Recording Dist., Alaska
	Idm-E400	DMEA-2564	Pillicum Mining Company Cassano Point Antimony Prospect Ketchikan Mining District, Alaska
Monazite	Idm-E116	DMEA-930	Ruby Meadows Mining Company Ruby Meadows Placer Idaho County, Idaho
	Idm-E350	DMEA-2264	Consumers Gold Dredging Co. White Hawk Basin Placer Valley County, Idaho
	Idm-E584	✓ DMEA-2781	Verlon W. Vandeventer Hull's Big Creek Property Valley County, Idaho
Tin	Idm-E35	DMEA-842	Zenda Gold Mining Company Cape Mountain Placer District Second Judicial District, Alaska

Semi-annual report on certified projects (July 1 to December 31, 1958)

List received 2/2/59

Commodity	Contract	Docket	Operator
Tin	Idm-8391	DMEA-2228	United States Tin Corporation Lost River Mine Post Clarence Mining District, Alaska
Uranium	Idm-8299	DMEA-2419	Mieminen, Kiselein and Halligan Lone Eagle Quartz Mine Jefferson County, Montana

Noted by Messrs. Ching and Knouse, Division of Rare and Miscellaneous Metals, on February 2, 1959

August 1, 1958

Memorandum

To: Wingfield H. Chamberlain
Statistics Branch

From: F. L. Hanna, Acting Director
Division of Rare and Nonmetallic Metals

Subject: Semiannual Reports on Certified Projects
Period: January 1 to June 30, 1958

Region I has advised that the following properties have been inactive since their last report:

Antimony

DMEA-[illegible]	Idm-[illegible]	Bradley Mining Company
DMEA-[illegible]	Idm-[illegible]	G. O. P. Antimony, Inc.
DMEA-[illegible]	Idm-[illegible]	Karl R. Pilgrim
DMEA-[illegible]	Idm-[illegible]	Williams Mining Company

Manganese

DMEA-[illegible]	Idm-[illegible]	Ruby Manganese Mining Company
DMEA-[illegible]	Idm-[illegible]	Sunnyside Gold Mining Company
DMEA-[illegible]	Idm-[illegible]	Verlon H. Vandewater

Tin

DMEA-[illegible]	Idm-[illegible]	Bonnie Gold Mining Company
DMEA-[illegible]	Idm-[illegible]	United States Tin Corporation

Uranium

DMEA-[illegible]	Idm-[illegible]	Hamilton, Ziegler and Halligan

F. L. Hanna

1281 N. Division St.
Spokane 2, Washington

July 28, 1958

Mr. George C. Selfridge, Chairman
DMEA Operating Committee
Department of the Interior
Washington 25, D. C.

Re: Semi-annual Reports on Certified Projects

Dear Mr. Selfridge:

Enclosed are four copies each of royalty inspection reports for Region I for the period January 1 to June 30, 1958. These reports have been prepared by Engineers of the U. S. Bureau of Mines.

The royalty report on Peter Antoniali, Docket No. DMEA-3978 (manganese), will be forwarded upon receipt of additional information necessary to complete it.

In accordance with Special Notice No. 931 of the Minutes of the Operating Committee, dated February 14, 1958, we have reported together, grouped by commodities, the properties which have been inactive since the last report.

Sincerely yours,

Wing C. Agnew
Acting Executive Officer
DMEA Field Team, Region I

Enclosures

cc: USGS (2)
USBM (AD)

P

Idm-1

nter
Property
laho

February 21, 1958

Memorandum

To: Wingfield H. Chamberlain
Statistics Branch

From: Ernest Wm. Ellis, Director
Division of Rare and Miscellaneous Metals

Subject: Semi-Annual Report of Certified Project
Period July 1 to December 31, 1957

This Division has received reports on the following projects indicating there has been no activity and conditions are unchanged since the previous report:

Docket	Contract No.	Operator	Commodity
DMEA-1702	Idm-E61	Cherokee Mines	Uranium
DMEA-2419	Idm-E299	David Mieminen, A. H. Kiselein, et al.	Uranium
DMEA-2781	Idm-E584	Verlen W. Vandeventer	Monazite
DMEA-2891	Idm-E545	J. R. Simplot Company	Columbium, tantalum, uranium
DMEA-3032	Idm-E631	Rare Earths Mining Company	Rare Earths
DMEA-4191	Idm-E994	Coso Uranium Company	Uranium

Ernest Wm. Ellis

Ernest Wm. Ellis

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 27 1958
DATE
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28 Corr 100
MUC 700

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1957

Date of report: December 2, 1957

Operator: Verlon W. Vandeventer, 3832 Clinton Avenue
Fresno, Calif.

Mine name: Hull's Big Creek Property

County and State: Valley County, Idaho

Docket number
and commodity: DMEA-2781 (monazite)

Contract number: Idm-E584

Property inactive. No change in royalty status since report of January 1 to June 30, 1956.

Signed: John D. Bardill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

United States Thorium Corporation

(A NEVADA CORPORATION)

OFFICE OF THE PRESIDENT

EXECUTIVE OFFICE:
SUITE 202 - 65 EAST 4TH SOUTH
SALT LAKE CITY, UTAH

RECEIVED
BUREAU OF MINES
JAN 20 1958
SPOKANE, WASH.

January 15, 1958

1-50 220
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" 700

United States Department of the Interior
Bureau of Mines
Region I
Spokane Field Office
1201 North Division Street
Spokane 2, Washington.

Re: Permission to Publish Results Relating to Exploration in Upper Big Creek, Valley County, Idaho Idm-E584

Attention: Wing G. Agnew, Chief
Spokane Field Office, Region I

Dear Mr. Agnew:

Your letter addressed to Mr. V. W. Vanderventer of Fresno, California dated November 7, 1957 has been referred to this office for reply.

Please be advised that the properties under question and upon which the DMEA Contract number Idm-E584 has reference to and upon which the exploration work was done have been transfered to the United States Thorium Corporation with principal offices at Suite 202 65 East Fourth South Street, Salt Lake City, Utah.

Please be advised that we as well as the orginal Contractor Mr. V. W. Vandevonter have no objection to the Publication of the exploration results in Upper Big Creek, Valley County, Idaho.

If we can be of any further assistance to you please don't hesitate to write.

Sincerely yours

C. Richard Henriksen, President

CRH:bg

C

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date July 11, 1957

Semi-Annual Report - Certified Project Date 1/1/57 to 6/30/57

DMEA No. 2781 Operator Verlon W. Vanderventer Contract No. Idm-E 584

Ore Reserves

Ore Estimates	~~Tons~~ Cu. Yds.	Analysis
Original (DMEA)	383,000	3.38 lbs. monazite/Cu. Yd.
Increase (Operator)	—	
Total	383,000	" " "
Decrease (Production)	-	
Net Available	383,000	" " "

Investment

None

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

No change in production status since Dec. 31, 1956. Property subleased to United States Thorium Corp. several years ago. No work done since.

Michael Ching

100338

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1957 Date of exam: June 4, 1957

Operator: Verlon W. Vandeventer, 3832 Clinton Avenue, Fresno, Calif.

Mine name: Hull's Big Creek Property

County and State: Valley County, Idaho

Docket number and commodity: DMEA-2781 (monazite)

Contract number: Idm-E584

FILE COPY
DMEA
RECEIVED JUL 11 1957

DATE	INITIALS	CODE
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11	Com	100

Project inactive. No change in status since report of January 1 to June 30, 1956.

Fred J. Gardner, Cascade, Idaho, stated that Vandeventer had subleased the property to United States Thorium Corporation, c/o C. R. Hendricksen, 65 East 4th, Salt Lake City, Utah, several years ago and that no work had been done there since. Gardner is one of the property owners.

Signed: J. D. Bardill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date Jan. 23, 1957

Semi-Annual Report - Certified Project Date July 1 to Dec. 31, 1956

DMEA No. 2781 Operator Verlon W. Vandeventer Contract No. Idm-E 584

Ore Estimates	Ore Reserves ~~Tons~~ Cu. Yds.	Analysis
Original (DMEA)	383,000	3.38 lbs. monazite/Cu.Yd.
Increase (Operator)	—	
Total	383,000	"
Decrease (Production)	—	
Net Available	383,000	"

Investment None

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

No change in status since report of Jan. 1 - June 30, 1956.

Michael Ching

100338

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 22 1957
D.M.E.A.

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1956 Date of exam: Dec. 14, 1956

Operator: Verlon W. Vandeventer, 3832 Clinton Ave., Fresno, Calif.

Mine name: Hull's Big Creek Property

County and State: Valley County, Idaho

Docket number and commodity: DMEA-2781 (monazite)

Contract number: Idm-E584

Project inactive. No change in status since report of January 1 to June 30, 1956.

Signed: John D. Bardill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Ching

Rare & Misc. Metals Division Date July 16, 1956

Semi-Annual Report - Certified Project Date Jan. 1 to June 30, 1956

DMEA No. 2781 Operator Verlon W. Vandeventer Contract No. Idm-E 584

Ore Reserves

Ore Estimates	Tons Cu. Yds.	Analysis
Original (DMEA)	383,000	3.38 lbs. monazite/cu.yd.*
Increase (Operator)	—	—
Total	383,000	"
Decrease (Production)	—	—
Net Available	383,000	"

Investment

None.

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Vandeventer has assigned his interest in the property to United States Uranium Corp. No specific plans for operation and production reported.

100338

584

RECEIVED
JUL 12 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1956 Date of exam: June 6 & 13, 1956

Operator: Verlon W. Vandeventer, 3832 Clinton Ave., Fresno, Calif.

Mine name: Hull's Big Creek property

County and State: Valley County, Idaho

Docket number and commodity: DMEA-2781 (monazite)

Contract number: Idm-E584

Date of contract: August 18, 1953

Date of certification: April 2, 1954

Expiration date of royalty payments: August 18, 1963

Total amount of contract: $2,285.00

Total expenditures under contract: $1,621.00

Amount of Government participation at 90%: $1,458.90

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

Percent Government participation repaid: none

Royalty due on production to date: none

Royalty remarks: Royalty audit by C. E. Fisher, dated July 1, 1955.

Original estimate of reserves (from final Engr.-Geol. report):	383,000 cu.yds. of 3.38 lbs. monazite per yard
Increase (or decrease) of reserves by work performed subsequent to original and last Field Team estimates:	none
Revised estimates of reserves:	none
Production this period:	none
Amount of previous production (since date of contract):	none
Total DMEA production to date:	none
Percent of revised reserves mined:	none

Production remarks:

It would take a considerable capital expenditure to place the property into production. Production is doubtful in the foreseeable future because of the small reserves and because the domestic market price of monazite is too low for a commercial operation.

Other remarks:

At conferences with Fred Gardner, Cascade, Idaho, and Forest Wilfong, Emmett, Idaho, part-owners of Hull's Big Creek placer, I learned that Vandeventer had assigned his interest to United States Uranium Corp., C. R. Hendrickson, president, 65 East 4th St., South, Salt Lake City, Utah. Gardner and Wilfong did not know of specific plans for operation and production from the deposit.

Signed: John D. Bardill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc.Metals Division Date June 11, 1956

March 15, 1956

Semi-Annual Report - Certified Project Date July 1-Dec. 31, 1955

DMEA No. 2781 Operator Verlon W. Vandeventer Contract No. Idm-E 584

Ore Reserves

Ore Estimates	~~Tons~~ Cu.Yds.	Analysis
Original (DMEA)	383,000	3.38 lbs. monazite/cu.yd.
Increase (Operator)	None	-
Total	383,000	"
Decrease (Production)	None	
Net Available	383,000	"

Investment None

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Reserves too small and monazite price too low for exploitation at this time.

C

ADDENDUM TO
SEMI-ANNUAL REPORT OF CERTIFIED PROJECT
March 15, 1956

Reporting period: July 1, 1955 to December 31, 1955

Operator: Verlon W. Vandeventer

Mine name: Hull's Big Creek

County and State: Valley County, Idaho

Docket No. and Commodity: DMEA-2781 (monazite)

Contract No.: Idm-E584

Other remarks (Investments, etc.):

A considerable capital expenditure would be required to place this property into production. Production is doubtful in the foreseeable future because of the small reserves and because the domestic market price of monazite is too low for a commercial operation. Baumhoff-Marshall, Inc. and Canadian-Idaho dredges in the same area were shut down because of the low thoria content and low price of the monazite in that district.

Signed: John D. Bardill (Engr.)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

RECEIVED
JAN 9 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1955 to December 31, 1955

Docket No.: DMEA-2781
Contract No.: Idm-E584

Operator: Verlon W. Vandeventer, 3832 Clinton Ave., Fresno, Calif.

Commodity: Monazite

Mine name: Hull's Big Creek property

County: Valley
State: Idaho

Date of contract: August 18, 1953

Date of certification: April 2, 1954

Expiration date of royalty payments: August 18, 1963

Date of examination for this report: June 21, 1955

Total amount of contract: $2,285.00

Total expenditures under contract: $1,621.00

Amount of Government participation at 90%: $1,458.90

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

% Loan repayment completed: none

Amount of royalty due: none

Royalty remarks: Royalty audit by C. E. Fisher, dated July 1, 1955

Original estimate of reserves
(from final Engr.-Geol. report): 383,000 cu. yds./3.38 lbs. monazite per yd.

Increase (or decrease) of reserves
by work performed subsequent to
expiration or termination of
contract: none

Revised estimate of reserves:

Production this period (ore or concentrates): None

Amount of previous production (since date of
contract): none

Total DMEA production to date: none

% of revised reserves mined: none

Production remarks:

It would take a considerable capital expenditure to place the property into production. Production is doubtful in the foreseeable future.

Other remarks: (Investments, etc.)

Signed: John D. Bardill (Engr.)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

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

JUL 11 1955

Mr. Clarence F. Fisher
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Reports of Royalty Review
Idm-E350, DMEA-2264
Commerce Gold Dredging Co.
and 2781
Idm-E581, DMEA-[redacted]
Verlon W. Vandeventer

Dear Mr. Fisher:

Receipt is acknowledged of your Reports of Royalty Review covering the above-cited Exploration Project Contracts.

The Reports are accepted and may be distributed in the usual manner.

Sincerely yours,

(Signed) E. D. Talbert

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

WBorovies/wb
July 11, 1955

Copy to: Docket (2)
Admr. Reading File
Mr. Chambers

R.C.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~XXXXXXXXXXXXXXXXXX~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
JUL 11 1955

July 7, 1955

Mr. Fred J. Gardner
c/o Courthouse
Cascade, Idaho

Re: Docket No. DMEA-2781 (monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract No. Idm-E584

Dear Mr. Gardner:

Reference is made to your conversation with Mr. John D. Bardill of the Bureau of Mines when he was in Cascade several days ago. You requested information as to whether or not the DMEA contract between Verlon W. Vandeventer and the Government had been completed.

We are very sorry that you, as one of the owners, have not been informed of the status of this contract. In corresponding with Mr. F. W. Wilfong of Emmett, Idaho, in answer to inquiries he had made, we had asked him to give us the addresses of the individuals signing the owner's Consent to Lien so that copies of Certification of Discovery or Development could be sent to each owner, but these were not received, and we, of course, did not have your address. For your information enclosed are copies of correspondence with Mr. Wilfong, inquiring, on behalf of the owners, about certain aspects of the above-cited project

1. letter dated January 6, 1955, F. W. Wilfong to Weissenborn
2. letter dated February 1, 1955, Field Team to Wilfong
3. letter dated March 2, 1955, Wilfong to Agnew
4. letter dated March 17, 1955, Weissenborn to Wilfong.

Enclosed is your copy of a certification dated April 2, 1954. We are also enclosing copies of the certification for the following individuals and would appreciate your seeing that they receive their copies:

P. O. Story
Albert Hooper
J. M. and Bulah Hull
J. W. and Francis Hull
C. R. and Adeline Hull
Keith Hull

We would appreciate a note from you as to whether or not you are able to deliver all the copies. If you are unable to do so, please return them to this office.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, N. W. Dist.

Enclosures as above

cc: F. W. Wilfong
DMEA (2)
USBM (2)

RECEIVED
JUL - 5 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1955 to June 30, 1955

Docket No. DMEA 2781 (monazite) Contract No. Idm-E584

Operator: Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, Calif.

Name of mine: Hull's Big Creek property

County: Valley State: Idaho

Date certified: April 2, 1954 Date of last inspection: June 21, 1955
Inspection engineer: J. D. Bardill
DMEA auditor: Clarence Fisher

Contract amount: $2,285.00

Amount spent: $1,621.00 Government participation: $1,458.90

Amount repaid to date: none

Reserves: 383,000 cu. yds. of gravel containing 3.38 lbs. monazite per cu. yd.
Gross monazite content is 1,294,540 pounds and recoverable monazite is 1,048,577 pounds.

Remarks: At a meeting in Cascade, Idaho, with Mr. Fred Gardner, who represents the property owners, he advised that no work had been done since completion of the DMEA contract. He stated that Mr. Vandeventer had told him the property would be dredged this summer, but he was quite skeptical of this.

Production Summary: There has been no production from this property.

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

March 17, 1955

Air Mail

Mr. F. W. Wilfong
Emmett, Idaho

Re: Docket No. DMEA-2781 (monazite)
Hull's Big Creek property
Verlon W. Vandeventer
Valley County, Idaho
Contract No. Ida-E584 (completed)

Dear Mr. Wilfong:

Reference is made to your letter of March 2, 1955. I am sorry but we can add nothing in the way of any more information on Mr. Verlon W. Vandeventer's property than that already given you in our letter of February 1.

Mr. Vandeventer did have a contract on what is known as Hull's Big Creek property. As we stated in our previous letter, this contract was carried out. We have no record of any further application nor does the DMEA engage in any activity other than exploration. Any requests for so called "equipment loans" would have to be directed to some other Government agency, presumably the Small Business Administration; consequently, we have no way of knowing whether such an application has been made.

As mentioned before, the Government did consider that a discovery had been made and as a consequence of so certifying will receive a percentage royalty on any production from the property for a period of 10 years from the date of the contract. In the event the property reverts to you, since you and the group you represent have signed the Owner's Consent to Lien agreement, you would be responsible for any royalties due from the property, in the event there is any production, as provided for in that instrument.

Very truly yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

cc: DMEA (2) w/cy incoming
USBM (2) w/cy incoming

C O P Y

Emmett, Idaho
March 2, 1955

Mr. Wing G. Agnew
Spokane, Washington

Dear Mr. Agnew:

I do not know for sure if you are the one I talked to on the phone about a contract with Verlon W. Vandeventer or not. If not, will you please see that this gets to the right party.

I am enclosing a copy of the letter of forfeiture we sent to Mr. Vandeventer.

He has contacted one of our men since he received the letter and now threatens to apply for an equipment loan in attempt to hold the property.

The following is an exerpt from the contract we have with him covering that phase.

"It is understood between the parties hereto that second party is going to apply through the DMEA of the United States, this being the Department which makes loans on mining property the character of that involved here, for the purpose of testing and exploration on said mining claims; and will apply for a government loan through the proper source to obtain an equipment loan on the character of equipment that second party proposes to use in dragline operation on said mining claims. Second party will use due diligence and use all dispatch in his application for the loans herein referred to so as to obtain them, if they can be obtained, as quickly can reasonably be done, but it is understood that in the event, after second party has used due diligence, the determination of the proper government department on such loans is so slow in coming or is for any reason delayed, then it is agreed that the time in this lease fixed for second party to begin testing on said mining claim is hereby extended to the extent of the government delay, beyond the period herein fixed for beginning testing, and also, the same thing applies to the equipment loan hereinabove referred to."

He has been stalling for the past year and still is. He claims that he has a deal ready to go with private money. At least four times he has told us this and each time he was dealing with a different party.

Up to date we have never seen any of his parties or any money, equipment, or anything which would indicate he intends to work the property.

We hope if he does put in an application for an equipment loan you will refuse to honor it.

We have two different responsible companies as prospects. One is a large eastern company, the other is operating a dredge in that locality at this time.

We understand that in case Mr. Vandeventer is evicted we must pay the money to the DMEA which was allowed him for the exploration.

We can easily do that if we can get someone to work our property.

We are sure Mr. Vandeventer is a promoter and never did intend to mine the property himself. He wanted the exploration done so he would have the teststo help him sell his lease.

We doubt a little that he will apply for a loan but this is just in case that he does.

We thank you for what you have already done for us and again in advance.

Sincerely yours,

/S/ F. W. Wilfong

RECEIVED
Air Mail-Registered
MAR 3 1955

U.S.G.S.
Spokane,Wash.

NOTICE OF DEFAULT AND FORFEITURE

Defense Minerals Administration
RECEIVED
MAR 21 1955

TO V. W. VANDEVENTER:

This notice is given with respect to that certain written contract, called MINING LEASE AND AGREEMENT, dated the 12th day of September, 1952, relating to mining property in the County of Valley, State of Idaho, between the mine owners therein named, to-wit, F. O. Storey, Albert Hooper, J. M. Hull and Beulah Hull, husband and wife, Keith Hull, F. W. Wilfong and Mary Wilfong, husband and wife, J. W. Hull and Frances Hull, husband and wife, C. R. Hull and Adeline Hull, husband and wife, and Fred J. Gardner and Mildred Gardner, husband and wife, all parties of the first part, and V. W. Vandevanter, the party of the second part.

You are advised that said Albert Hooper, one of the said parties of the first part, has, since the date of said instrument, died; and that all his right, title and interest in said contract and property has passed to and vested in Alice N. Paul, one of the signers to this notice, by and through the administration of the estate of said Albert Hooper, deceased, by decree of distribution made and entered in the Probate Court of Gem County, Idaho, dated March 19, 1954.

You are hereby notified that you are in default with respect to your covenants under the said contract as follows, to-wit: That whereas the loan for testing and exploration purposes was duly obtained and the testing and exploration made in the month of October, 1953, you have done nothing else required of you as party of the second part under the said contract; and that you have failed and neglected to perform each and all of the requirements of said contract which should have been done and performed after said testing and exploration; and that the time has expired within which you were required to do and to perform the same.

While you have forfeited all your rights under the said contract by the terms thereof, the undersigned parties of the first

part to said contract do hereby grant to you a period of thirty (30) days from the date of the service upon you of this notice in which you may perform the obligations of said contract with respect to which you are now in default.

If you have not performed such obligations within thirty (30) days after the service of this notice, then this will be a notice to you that all your rights under the said contract have been forfeited and terminated.

Dated this 18th day of February, 1955.

J. O. Storey
Alice N. Foul
J. M. Hull
Beulah Hull
Keith Hull
F. M. Wilfong
Mary Wilfong
J. T. Hull
Frances Hull
C. F. Hull
Adeline Hull
Fred J. Gardner
Mildred Gardner

By J. P. Reed

Attorney for said Parties of the First Part.

P. O. Address: Emmett, Idaho.

xxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

RECEIVED

February 1, 1955

Mr. F. W. Wilfong
Emmett, Idaho

Dear Mr. Wilfong:

This is a somewhat belated reply to your letter of January 6, 1955.

Mr. Vandeventer explored a monazite-bearing deposit on Big Creek in October 1953 by means of six churn drill holes. This was done under the terms of Defense Minerals Exploration Administration Contract No. Idm-E584. The total accepted cost of the project was $1,621.00, to which the Government contributed $1,458.00, or 90 percent of the cost.

The project was considered to be successful and a "Certification by the United States of America of a Discovery Or Development Under an Exploration Project Contract", dated April 2, 1954, was issued to Mr. Verlon W. Vandeventer.

A copy of this certification is enclosed. If you will send us the addresses of other owners, we will be glad to send them copies also.

We have no record that Mr. Vandeventer has another application on file for this same property.

By Field Team, Region I
Northwest District

Verne C. Fryklund, Jr., Act. Exec. Officer
U. S. Geological Survey

~~John D. Sardill for~~
Wing G. Agnew, Member, Bureau of Mines

Enclosure

cc: DMEA (2) w/cy incoming ✓
USBM (2) w/cy incoming

(Re: Docket No. DMEA-2781, Verlon W. Vandeventer, Hull's Big Creek property, Valley County, Idaho, Idm-E584)

COPY

Emmett, Idaho
January 6, 1955

FEB 7 1955

Mr. Al Weissenborn
157 South Howard St.
Spokane, Washington

Dear Mr. Weissenborn:

I am writing for information on one Mr. Verlon W. Vandeventer of 3832 Clinton Avenue, Fresno, California.

A group of us have some mining property (containing monazite sands) on Big Creek near Cascade, Idaho. We leased this land to Mr. Vandeventer on the 12th day of September 1952.

He proposed to apply for a loan through the D.M.E.A. for the purpose of testing and exploration of said mining claims and would apply for a government loan through the proper sources to obtain equipment of the character to be used in a dragline operation.

The papers we signed released the property to him for the purpose of security for said loan and will hold the property for a period of ten years.

The information we request is this: Did he apply for such a loan? If so, was it ever granted? If granted, for what amount?

We feel we have the right to know what is being done as by the contract he can hold our property indefinately in consideration of an approval or rejection of his application for a federal loan.

We asked him about it and he tells us that he got the exploration loan in the sum of $1600.00 but others have told us they saw published in a Mining Journal where he received $8000.00. Does he, at this time, have any kind of an application for a loan concerning this property?

Whatever he received and whenever he received it, he, in Oct. 1953 drilled six holes averaging about 20 feet in depth on the property. A man by the name of Ray Mullens was present and took care of the drill tests. He was introduced to us as a Bureau of Mines man.

We hope you can give us this information. If not, could you tell us what source we should try?

Thanking you in advance,
I am yours sincerely,

/s/ F. W. Wilfong

FWW:dw

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 3 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period:	July 1, 1954 to December 31, 1954
Docket No.	2781 (monazite) Contract Idm-E584
Operator:	Verlon W. Vandeventer 3832 Clinton Avenue Fresno, California
Name of Mine:	Hull's Big Creek Property
County:	Valley County State: Idaho
Date certified:	April 2, 1954 Date of last inspection: See "Remarks".
Contract amount:	$2,285.00
Amount spent:	$1,621.00 Government participation: $1,458.90
	Amount repaid to date: none
Reserves:	383,000 cu. yds. of gravel containing 3.38 lbs. monazite per cu. yd. Gross monazite content is 1,294,540 pounds and recoverable monazite is 1,048,577 pounds.
Remarks:	DMEA inspecting engineers make periodic checks on this property on their way in and out of Stibnite, Idaho. There is no activity reported.

Distribution:
- DMEA, Wash. (4)
- USGS (2)
- USBM (2)
- Certifying Officer

Docket
Surname

Ching
Ellis
Rubin
Hoffland
Chamberlin
Farnsworth
Hedges
Jeffrey
FEJohnson

APR 2 1954

Mr. Irving Gumbel, Acting Director
Materials Division
Emergency Procurement Services
General Services Administration Bldg., Rm. 5002
7th and D Streets, S. W.
Washington 25, D. C.

Re: Docket No. [illegible] (Manganese)
Contract No. [illegible]
Verlen W. Vandevanter
Hall's Big Creek Property
Valley County, Idaho

Dear Mr. Gumbel:

Enclosed is a copy of a certification of discovery or development of the captioned project.

The contract was dated August 13, 1953, and covers and exploration project estimated to cost $2,285.00, with Government participation to the extent of 70 percent, or $1,599.50. Project work under the contract was started on October 5, and completed on October 20, 1953. An auditor's Report of Review shows total expenditures during the life of the contract amounting to $1,621.80, with Government participation amounting to $1,135.26.

The contract provided for drilling six churn-drill holes to an average depth of 15 feet at intervals of approximately 500 feet along the Big Creek stream bed.

The work completed consisted of six churn-drill holes totaling 100 feet. The drilling has indicated the existence of approximately 183,000 cubic yards of alluvial gravel containing 3.30 pounds of manganese per cubic yard.

The deposit, while small, appears to be of economic significance and, therefore, warrants a certification of discovery or development.

Enclosure

Sincerely yours,

C. O. Mittendorf
Administrator

MChing:foc 3-30-54
cc to: Adm. Reading File
Operating Committee
Docket
Mr. Hedges, Rm. 4604
Mr. Thayer, Rm. 4503 - GSA
Field Team, Region II (2)
Code 700
MChing
FEJohnson

R.C.J.

Surname
Docket copy

700

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

4-2-54

Ching
Ellis
Bartin
Hoffland
Chamberlain
Farrabee
Hedges
FEJohnson

Mr. Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Re: Docket No. DMEA-2781 (Monazite)
Contract No. Idm-E584
Hull's Big Creek Property
Valley County, Idaho

Dear Mr. Vandeventer:

Enclosed is a "Certification by the United States of America of a Discovery or Development Under an Exploration Project Contract." This certification covers all the land described in Article 2 of the above described contract.

By the terms of the Exploration Project Contract and of the certification, all monazite and other valuable minerals produced from the claims described in Article 2 of the contract, from August 18, 1953, the date of the contract, are subject to the Government's percentage royalty as set forth in the contract until the sum of $1,458.90 is paid, or until August 18, 1963, whichever occurs first.

Payments should be made to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II, South 157 Howard Street, Spokane 4, Washington. Checks should be payable to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward the check directly to the Executive Officer. Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify Mr. Weissenborn of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for an extended period, please notify Mr. Weissenborn at six-month intervals that no production has been made, when that is the case.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

MChing/gla 3-31-54
cc to: Adm. Reading File
Operating Committee
Docket
Messrs. Hedges, Rm. 4604
Thayer, Rm. 5216, GSA
MChing, Rm. 4640
FEJohnson, Rm. 4624
Code 700
Field Team, Region II (2)

IN REPLY REFER TO:
G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 23 1954

March 23, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2781 (Monazite)

To: E. William Ellis, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: V. W. Vandeventer.
Name of property: Hull's Big Creek Property.
Location of property: Valley County, Idaho.
Date of field team report: February 23, 1954.
Authorship of field team report: Stephen W. Zoldok
Field team's recommendation: Certification of discovery or development. No additional work.
Comments: Report indicates above action should be taken.
ACTION RECOMMENDED: Follow field team's recommendation.

D M Larrabee

D. M. Larrabee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Minerals Administration
RECEIVED
MAR 19 1954

March 12, 1954

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-2781 (Monazite)
Verlon W. Vandeventer
Valley County, Idaho
Contract Idm-E584

Dear Mr. Selfridge:

Enclosed are four copies of the Field Team's final report on the above-referenced contract which has been prepared by Stephen W. Zoldok, Mining Engineer, U. S. Bureau of Mines.

Zoldok recommends that a Certification of Discovery or Development be issued for work completed under the DMEA contract. He also concludes that further exploration to test the monazite content of the deposit to the northeast is warranted; however, he states this small amount of exploration does not warrant Government participation.

The Field Team concurs with the above recommendation and conclusions.

By Field Team, Region II

A. E. Weissenborn
A. E. Weissenborn, Executive Officer
U. S. Geological Survey

Wing G. Agnew
Wing G. Agnew, Member
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
3-22-54
(date)

FINAL F.T. REPORT

Enclosure
cc: USBM (2)
Hindman

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 19 1954

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD TEAM, REGION II

FINAL REPORT

Contract Idm-E584

by

Stephen W. Zoldok
Mining Engineer
U. S. Bureau of Mines

VERLON W. VANDEVENTER
3832 Clinton Avenue
Fresno, California

Docket No.:	DMEA 2781
Commodity:	Monazite
Contract date:	August 18, 1953
Termination date:	October 10, 1953

HULL'S BIG CREEK PROPERTY
Upper Scott Valley Area
Valley County, Idaho

Reviewed by
DMEA OPERATING COMMITTEE
3-22-54
(date)

Spokane, Washington

February 23, 1954

FINAL REPORT

VERLON W. VANDEVENTER
Hull's Big Creek Property
Upper Scott Valley Area
Valley County, Idaho

Contract Idm-E584

INTRODUCTION

This report describes a project conducted by Verlon W. Vandeventer under Defense Minerals Exploration Administration project contract Idm-E584 for churn drilling a monazite-bearing alluvial deposit on Big Creek in Valley County, Idaho.

Summary

The purpose of the project was to explore the monazite-bearing gravels of Big Creek in upper Scott Valley area. Surface exploration was to consist of a maximum of 150 feet of churn drilling in 6 holes.

A total of 120 feet of churn drilling was completed from 6-hole locations spaced at approximately 500-foot intervals.

The drilling indicated that the gravel deposit varied in thickness from 3.3 yards to 8.0 yards and averaged 5.8 yards including the topsoil which had an average thickness of about 2.0 feet. Only the upper 10 feet of gravel, including topsoil, contains sufficient concentration of monazite to be of economic importance. Churn drilling has indicated the existence of about 383,000 cubic yards of material containing 3.38 pounds of monazite per cubic yard.

The major portion of the gravel deposit has been successfully explored. A small extension of the deposit to the northeast merits exploration; however, the target area is too small to warrant Government participation.

Recommendations

The project was successful and it is recommended that a Certification of Discovery or Development be issued.

Further exploration to test the monazite content of the deposit to the northeast is warranted; however, this small amount of exploration does not warrant Government participation in the project.

LOCATION AND ACCESSIBILITY

The group of 10 unpatented placer mining claims is in secs. 27, 32, 33, and 34, T. 15 N., R. 5 E., Boise Meridian, Valley County, Idaho. The claims cover the alluvial gravels on a small portion of Big Creek in upper Scott Valley area. Big Creek is a tributary of the Payette River. The southwestern end of the property is 12.5 miles northeast of Cascade, Idaho, and may be reached by the Cascade-Stibnite road which passes by the deposit.

The topography is of moderate relief and heavily forested. The alluvial deposit is flat and also covered by a heavy growth of conifers. Altitude of the deposit is about 5,500 feet.

Snowfall in the region is usually very heavy, with sub-zero temperatures common during the winter. The Cascade-Stibnite road is kept free of snow during the winter months to a point east of the deposit. The summers are mild with little rainfall.

PROPERTY

The property comprising the group of claims included in the exploration project is tabulated below:

Name of Claim	Book No.	Page No.
Green Table No. 1	5	568
Green Table No. 2	5	569
Green Table No. 3	5	570
Monazite No. 1	5	571
Monazite No. 2	5	572
Dude	5	281
Lucky Lady	5	180
Silver Dollar	5	188
Big Elk	5	190
B. T.	5	289

These claims are owned jointly by P. O. Story, Albert Hooper, J. M. Hull and Beulah Hull, husband and wife, Keith Hull, F. W. Wilfong and Mary Wilfong, husband and wife, J. W. Hull and Frances Hull, husband and wife, C. R. Hull and Adeline Hull, husband and wife, and Fred J. Gardner and Mildred Gardner, husband and wife, all of Cascade, Idaho. All claims are recorded at the Valley County Courthouse, Cascade, Idaho.

The claims are leased to Mr. Verlon W. Vandeventer, the operator, of 3832 Clinton Avenue, Fresno, California, under lease dated September 12, 1952, and recorded on September 15, 1952, in Book 9, page 224 of Miscellaneous in the office of Recorder of Valley County, Idaho.

Exploration by means of churn drilling was conducted on the Monazite No. 1, Green Table No. 1, and Green Table No. 2 claims only.

There are no mine workings nor surface facilities of any kind on the property.

THE PROJECT

A reconnaissance of the upper Scott Valley area of Big Creek indicated the presence of approximately one million cubic yards of placer gravel. Panning and sampling of this gravel indicated significant concentrations of monazite sand.

The applicant had proposed to drill 3 test holes across each of 10 claims, the holes to extend to bedrock which was estimated to be about 20 feet deep. The holes were to be about 150 feet apart on drill lines spaced at 1,500-foot intervals up and down stream. The total cost of the exploration was estimated to cost $16,860.

After a field examination the unfeasibility of the applicant's exploration program became apparent as, of the 10 claims included in the application, only 3 claims were found actually to cover the gravel deposit. Other claims covered unworkable portions of Big Creek or small feeder streams and areas adjacent to Big Creek containing no gravel whatsoever.

The examining engineers recommended a modified exploration program that would adequately test the gravels in that part of the area that presented no insurmountable obstacles to exploitation. A line of 6 holes was laid out at approximately 500-foot intervals along the stream by a Bureau of Mines engineer. Sampling of the holes was placed under the supervision of an experienced sampler loaned to the Defense Minerals Exploration Administration by the Special Minerals Section of the U. S. Bureau of Mines. By having their own sampler at the project, DMEA was assured of obtaining correct samples needed to properly evaluate the drilling results.

The project was started on October 5, 1953, and completed on October 10, 1953. Six churn drill holes totaling 120 feet were drilled. There were no amendments to the contract.

Samples were taken over 5-foot intervals. The sludge from the holes was panned at the drill sites in order to make field determinations of the monazite content of the gravels penetrated. The sludges were then roughly concentrated at the Idaho Canadian Dredging Company and Gem Monazite, Inc. plants located at Cascade, Idaho. The DMEA retained splits of the rough sand concentrates which were shipped to Spokane, Washington, for monazite determinations by the Special Minerals Section of the U. S. Bureau of Mines. The percentage

of heavy minerals in the rougher concentrate was determined by grain count using a 40X binocular microscope. The monazite content was further checked radiometrically against a prepared standard of monazite containing a known percentage of thoria. The laboratory procedure was identical to that used by the Special Minerals Section to determine the monazite content of other Idaho and Montana gravels. The operator composited his sample splits for each hole. These samples were assayed by Abbot A. Hanks, Inc., San Francisco, California.

Physical Description of the Deposit

The area of upper Scott Valley underlain by gravel measures approximately 1,900 yards long and 125 yards wide. The gravels range in depth from about 3.3 to 8.0 yards and average 5.8 yards including topsoil which will average about 2 feet. The stream gravel consists entirely of a decomposed granite about 80 percent minus a quarter of an inch; 15 percent minus a quarter of an inch to 1 inch, and 5 percent over 3 inches. Heavy sand constituents of the gravel, in the order of their abundance, are ilmenite, monazite, garnet, zircon, and minor quantities of magnetite. Radioactive opaque minerals are also found but in extremely small quantities. The major portion of the monazite is concentrated within 10 feet of the surface.

The locations of churn drill holes are shown on the sketch accompanying this report. Sampler's logs of holes are given below:

Hole 1

0	- 2.3'	Topsoil
2.3'	- 10.0'	Gravel
10.0'	- 14.0'	Granite bedrock

Hole 2

0	- 1.5'	Topsoil
1.5'	- 11.0'	Gravel
11.0'	- 14.0'	Granite bedrock

Hole 3

0'	- 3.0'	Topsoil
3.0'	- 24.0'	Gravel
24.0'	- 26.0'	Granite bedrock

Hole 4

0	- 1.0'	Topsoil
1.0'	- 10.0'	Gravel
10.0'	- 25.0'	Clay & fine gravel
25.0'	- 28.0'	Granite bedrock

Hole 5

0	- 2.0'	Topsoil
2.0'	- 10.0'	Gravel
10.0'	- 14.0'	Blue clay
14.0'	- 17.0'	Granite bedrock

Hole 6

0	- 1.0'	Topsoil
1.0'	- 20.0'	Gravel
20.0'	- 21.0'	Granite bedrock

The results of the laboratory work by the Special Minerals Section of the U. S. Bureau of Mines are summarized below:

Hole	Interval (feet)	ROUGHER CONCENTRATE Estimate of minerals content - percent					GRAVEL Pounds per cu.yd.	
		Magnetite	Ilmenite	Garnet	Zircon	Monazite	Black sand	Monazite
1	0 - 5	Tr	7	3	3	6.5	66.4	4.32
	5 - 10	1	40	1	8	18.5	8.11	1.50
2	0 - 5	Tr	7	1	1	10.0	17.52	1.75
	5 - 10	4	15	5	6	11.5	41.38	4.76
	10 - 11	3	25	2	4	6.0	23.31	1.40
	11 - 13	3	30	7	2	4.5	18.59	0.84
3	0 - 5	Tr	2	Tr	1	Tr	4.46	Tr
	5 - 10	Tr	12	2	1	4.5	2.33	0.10
	10 - 15	2	40	30	2	6.0	3.69	0.22
	15 - 20	1	35	15	1	5.1	10.67	0.53
	20 - 24	Tr	20	Tr	1	1.0	1.59	0.02
4	0 - 5	Tr	30	7	6	19.0	11.50	2.18
	5 - 10	7	25	9	7	15.0	8.57	1.29
	10 - 15	7	18	15	3	9.5	4.21	0.39
	15 - 20	10	23	1	5	10.5	2.28	0.24
	20 - 25	7	35	2	6	7.5	2.93	0.22
	25 - 28	8	12	Tr	4	Tr	0.93	Tr
5	0 - 5	Tr	12	5	2	31.0	12.39	3.84
	5 - 10	Tr	25	11	1	33.0	11.07	3.65
	10 - 14	Tr	12	8	1	8.0	4.25	0.34
6	0 - 5	Tr	25	5	1	22.0	32.80	7.22
	5 - 10	10	10	2	1	23.5	2.16	0.51
	10 - 15	1	5	Tr	Tr	0.3	1.30	Tr
	15 - 20	2	12	1	1	2.5	4.11	0.10
	20 - 21	1	10	Tr	1	1.5	2.65	0.04

Estimates of Gravel Reserves

The locations of the 6 churn drill holes showing their respective areas of influence, numbered to correspond to the hole number, are shown on the accompanying map. The gravel penetrated by Hole No. 3 showed only minor amounts of monazite. It is reported that the driller was unable to drill where the hole was spotted and that Hole No. 3 was drilled about 150 feet northwest of the original location, out of the flat part of the stream valley and away from the "pay streak" or channel. On this basis, Hole No. 3 is provisionally given the average minable depth and average grade of Holes No. 5 and 1.

Yardage estimates and grade, based on DMEA splits of samples, are given below. A weight factor of 3,000 pounds (wet) per cubic yard was used to determine the pounds of monazite per cubic yard of material.

Area	Area of influence in sq. ft.*	Depth of minable gravel in feet	Cubic yards	Lbs. monazite per cu. yd.
1	137,500	10.0	51,000	2.91
2	150,000	13.0	72,000	2.74
3	150,000	10.0	56,000	3.38
4	150,000	10.0	56,000	1.74
5	312,500	10.0	116,000	3.75
6	175,000	5.0	32,000	7.22
Totals, Areas 1, 2, 4, 5, and 6			327,000	3.39
Totals, Areas 1 to 6, incl.			383,000	3.38

Gross monazite content = 1,294,540 lbs.

*Areas of influence are limited by the width of the valley and perpendicular planes extending across the valley and spaced midway between the holes.

As previously stated, the operator composited his samples for each hole. The operator's samples were assayed by Abbot A. Hanks, Inc., San Francisco, California. The net effect of this procedure would be to proportionately increase the yardage and decrease the grade.

Yardage estimates and grade, based on assays by Abbot A. Hanks, Inc., are given below:

Area	Area of influence in sq. ft.	Depth of minable gravel in feet	Cubic yards	Lbs. monazite per cu. yd.
1	137,500	10.0	51,000	3.22
2	150,000	13.0	72,000	4.06
3	150,000	24.0	133,000	0.38
4	150,000	28.0	156,000	0.77
5	312,500	14.0	162,000	2.65
6	175,000	21.0	136,000	0.76
			710,000	1.63

Gross monazite content = 1,157,300 pounds

Exploitation Possibilities

That portion of the Scott Valley placer deposit drilled under the exploration project contract has a width of about 115 yards and a length along the stream of approximately 1,100 yards. The width represents the flat portion of the valley; however, it is doubtful that the entire width would be dredgeable gravel as it is believed the monazite is concentrated in a channel less than the width of the valley. As a basis for this conclusion, it is pointed out that Hole No. 3, which was drilled about 150 feet northwest of the original location, gave low assay values; whereas, Holes No. 5 and 1, which were drilled in areas contiguous to area of Hole No. 3, contained economic concentrations of monazite. It is further believed that an extension of the gravels upstream beyond Hole No. 6 would partially compensate for the decreased width.

The placer ground is covered by a heavy growth of conifers with about a third of the area being very boggy, which would make it more difficult to clear the ground. The shallow topsoil would make it impracticable to remove separately without also removing some of the monazite-bearing gravel.

As previously stated, it is believed that Hole No. 3 was drilled off the "pay streak" and for purposes of estimating yardage and grade, Hole No. 3 is provisionally given a dredgeable depth of 10 feet and a grade of 3.33 pounds of monazite per cubic yard, which is the average of the nearest holes, No. 5 and No. 1. On this basis, it is estimated that the churn drilling has indicated the existence of 383,000 cubic yards of dredgeable gravel containing 3.38 pounds of monazite per cubic yard.

Big Creek, a tributary to the Payette River, drains into Long Valley and is believed to have deposited the larger portion of gravel now being dredged in the valley area. It is reliably reported that dredges in Long Valley recover 90 percent of the monazite, and it is reasonable to assume that the same recovery can be made on upper Big Creek. The jig concentrates from the dredges at Long Valley are treated in a sand plant at Boise, Idaho, for the recovery of monazite. The sands are first dried in a rotary kiln and then passed over electrostatic and magnetic separators. It is reported that a recovery of 90 percent of the monazite is made in the sand plant. It is also reported that the percentage recovery is determined by the law of diminishing returns, wherein the cost of recirculating the sands exceeds the value of the additional monazite recovered. Therefore, it is assumed that about 81 percent of the gross monazite content of the Big Creek gravels would end up as a marketable product.

The treatment charge for processing black sands at Boise, Idaho, is $65 for every ton of marketable monazite recovered. This product must contain a minimum of 60 percent rare earth oxides to receive the top price of $0.1875 per pound. Field laboratory tests by the Special Minerals Section of the U. S. Bureau of Mines indicate the rougher concentrates from this deposit would average about 17.66 percent monazite.

From the foregoing a reasonably accurate estimate of the economics of the deposit can be made.

Product

Recoverable monazite = (383,000 x 3.38 x 0.81) ÷ 2,000	=	524.29 tons (1,048,577 lbs.)
Ratio gangue to monazite (jig concentrate) = $\frac{82.34}{17.66}$	=	4.66
Tons gangue = 4.66 x 524.29	=	2,443.19 tons
Moisture - 10%	=	296.75 tons
Total tonnage of jig concentrate hauled from Big Creek to Boise	=	3,264.23 tons

Costs

Hauling: Big Creek - Cascade	$1.25 ton	
Freight: Cascade - Boise	9.00 ton	
Total transportation	$10.25 ton	
Total transportation = 10.25 x 3,264.23	=	$33,458.00
Total treatment = 65.00 x 524.29	=	$34,079.00

Payment

Gross value recoverable monazite = $0.1875 x 1,048,577	=	=	$196,608.00
Gross value per cubic yard	= $\frac{\$196,608}{383,000}$	=	$ 0.513
Less transportation	= $33,458.00		
Less treatment	= 34,079.00	=	67,537.00
Net proceeds		=	$129,071.00
Less DMEA royalty - 5 percent		=	1,458.90*
Net to Operator		=	$127,612.10
Net per cubic yard in place after treatment, transportation, and royalty charges	= $\frac{\$127,612}{383,000}$	=	$ 0.33

*Total amount of Government participation.

The grade of the monazite deposit explored on Big Creek indicates a net return of about $0.33 per cubic yard out of which the capital expenditures must be amortized and operating and marketing costs paid. Present reserves are not believed to be sufficient to amortize the capital expenditure necessary to install a dry-land dredge and pay operating costs. It is believed that the maximum additional yardage that could be developed northeast of the area drilled will be about 100,000 cubic yards of like grade. This yardage would add to the reserves but much of it will do little more than compensate for yardage lost to dredging because of its location with respect to the valley walls.

Summary of Factual Data

Under the exploration project a total of 120 feet of churn drilling has been done at 6 hole locations. This was a short-form contract where the unit price was set at $11.90 per foot. This unit price included all costs incident to the operation except assaying. Labor for handling samples and assaying amounted to $193.00 for 6 samples.

The contract authorized $2,285 with Government participation at 90 percent or $2,056.50. A total of $1,621 was spent on the project and the Government's share was $1,458.90.

There was no production from the project during the exploration.

No equipment or supplies were purchased for the project.

Discussion of Conclusions

The churn drilling was done by a competent subcontractor and no operating or administrative difficulties were encountered. The sampling was under the direct supervision of an experienced sampling foreman.

The area to the northeast of Hole 6 warrants at least one additional churn drill hole to delimit the gravel deposit. It is believed this hole would add approximately 100,000 cubic yards to the present estimated reserves. Government participation in further work is not warranted due to the limited objective.

The project was successful and a Certification of Discovery is recommended.

Enclosure
Distribution:
DMEA(4)
USBM(5)
USGS(SRO)
Docket
Armstrong

Standard Form No. 1034a—Revised
Form prescribed by
Comptroller General, U.S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. 1087

U. S. .....
(Department, bureau, or establishment)

Voucher prepared at 2/18/54
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-B584

To Verlon W. Vandeventer
(Payee)

3832 Clinton Avenue, Fresno, California
(Address) (City) (State)

PAID BY

extra copy Contract Div. Resone.

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	Oct. 1953	Final payment of balance of amount previously withheld. Conforms to C. A. Turner's audit dated 1/20/54				173.70	
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	173.70	

(Payee must NOT use this space)

Differences .....

Account verified; correct for 173.70

(Signature or initials) .....

Contract No. Date Req. No. Date Invoice Rec'd.

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Minerals Production Act, Interior	$173.70	$173.70

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19....., for $..... } on Treasurer of the United States in favor of payee named above.
{ Cash, $....., on ....., 19.....

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.)

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

☆ U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22900a-2

FILE COPY
SURNAME:

DEPARTMEN[redacted] INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

Mr. Charles A. Turner
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

JAN 26 1954

Re: Contract Idm-E464, DMEA-2740
Irving and Nelson
Silver Bow County, Montana
and
Contract Idm-E584, DMEA-2781
Verlon W. Vandeventer
Valley County, Idaho

Dear Mr. Turner:

Returned herewith for necessary revisions are the Reports of Review in lieu of final audits, covering the referenced Exploration Project Contracts, as forwarded by your letters of January 22, 1954.

With reference to the Irving and Nelson contract Idm-E464 the reason (b) for the review in lieu of an audit is stated erroneously. These costs were not on an agreed unit cost basis but were on an actual cost basis under an approved subcontract. Therefore, it is suggested that reason (b) be revised to read as follows:

> "a major portion ($4,156.65) of the costs covered churn drilling at rates specified in an approved subcontract."

With reference to the Vandeventer contract Idm-E584 just the opposite situation exists. All of the costs are on an agreed unit cost basis. In such cases only one reason for a review in lieu of an audit is required, i. e.:

> "the contract provides for payment by the Government on a basis of agreed estimated costs of units of work actually performed."

Your reasons (a) and (c) are not applicable and reason (b) is incorrectly stated.

In the factual portion of both Reports of Review the lines "Less: Salvage proceeds on property" and "Net cost as claimed by Contractor" should be deleted, as they are not applicable to these contracts. Also, amounts temporarily withheld by the Certifying Officer to guarantee rendition of final reports or analyses or to protect the Government's interest in property should not be considered as exceptions. Such amounts may be disregarded for audit or review purposes.

R.C.G.
1-26-54

With regard to the projects which are on an agreed unit cost basis (i. e., under the Short Form Contract, NF-300A), it is not necessary to have the prior approval of this Division prior to the release of the regional copies of the Report of Review. Please refer to a letter of March 11, 1953, addressed to Mr. W. H. King, Executive Officer, DMEA Field Team, Region IV, copies of which were furnished all auditors.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

Enclosures

EDTalbert/wb
January 26, 1954

Copy to: Docket (2)
Admr. Reading File
Mr. Chambers

1/27/54 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
No. 157 Howard Street
Spokane 4, Washington

January 20, 1954

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane 2, Washington

Re: Docket No. DMEA-2781 (monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho
Contract No. Idm-2584

Dear Mr. Hindman:

This is to inform you that all work under the subject contract has been completed to the satisfaction of the Government. The Operator has submitted a final report which has been accepted as satisfactory by the Executive Officer.

There are no items of equipment or supplies in which the Government has an equity.

It is requested that the Operator's books be audited as soon as possible and that his invoices be processed for final payment since all contract requirements have been met.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Auditor Hull
Cont. Adm. & Aud. Div., Wash., D. C.
Armstrong

See October 1953 MF-104 narrative

ORR'S FINAL REPORT

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

1201 N. Division St.
Spokane 2, Washington
November 24, 1953

Mr. V. W. Vandeventer
3832 Clinton Avenue
Fresno, California

Subject: Docket No. DMEA 2781 (monazite)
Hull's Big Creek Property
Valley County, Idaho
Contract No. Idm-E584

Dear Mr. Vandeventer:

Thank you for the assay sheets from Abbot A. Hanks, Inc. on the above captioned property. I trust that you have kept a copy for your files; if not, please let us know and we will return a copy to you.

The Bureau of Mines fully intends to do further work on the sample splits that you have furnished. The extent and nature of this work will be decided after further Field Team discussions.

The Bureau of Mines laboratory at Albany, Oregon, where the work is to be done, has a large backlog and may not be able to do anything on this specific job for two to three months. We will furnish you the results of this work as soon as we receive them.

Sincerely yours,

M. E. Velin, Member
DMEA Field Team
Region II

cc: DMEA, Wash. (2) w/cy assays
USGS (2) w/cy of assays

ABBOT A. HANKS, INC.
ENGINEERS. ASSAYERS. CHEMISTS. METALLURGISTS
CONSULTING - TESTING - INSPECTING
ESTABLISHED 1866
624 SACRAMENTO STREET
SAN FRANCISCO 11. CALIFORNIA
TELEPHONE GARFIELD 1-1697

November 10, 1953

Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Lab. Nos. 61086
to
61091

Dear Sir:

At your request we have sampled and analyzed six (6) samples of Sand Concentrates and wish to report as follows:

MARK	WEIGHT	TOTAL RARE EARTH OXIDES, PLUS THORIUM OXIDE	MONAZITE %	LBS. MONAZITE PER YARD **
Hulls Big Creek Property IMEA 2781				
Hole No. 1, 14 Ft.	22.3 Oz. Concentrate from 142 lbs.	7.65 %	10.93 %	3.22 Lbs. ✓
Hole No. 2, 14 Ft.	28.1 Oz. Concentrate from 143 lbs.	7.71	11.02	4.06 Lbs. ✓
Hole No. 3, 26 Ft.	11.3 Oz. Concentrate from 296 lbs.	3.73	5.33	.38 Lbs. ✓
Hole No. 4, 28 Ft.	8.8 Oz. Concentrate from 444 lbs.	14.49	20.70	.77 Lbs. ✓
Hole No. 5, 17 Ft.	8.9 Oz. Concentrate from 188 lbs.	20.87	29.82	2.65 Lbs. ✓
Hole No. 6, 21 Ft.	21.8 Oz. Concentrate from 447 lbs.	14.18	20.26	.76 Lbs. ? 1.85 " ✓

* Calculation based on 70% Total Rare Earth Oxides plus Thoria in Monazite.
** Calculation based on 3000 lbs. per cubic yard.

Respectfully submitted,

ABBOT A. HANKS, INC.

BY Original Signed by MARTIN P. QUIST
Martin P. Quist

MPQ/bob

El Cerrito, Calif.
Nov. 12, 1953

Dear Mr. Zoldok:

Find enclosed assay report on one-half of cons. from not more than 30 lbs. of gravel that we panned when Mr. Armstrong and another fellow (can't remember his name) came by Cascade just before I left there about the middle of last month. About 20 lbs. of this gravel was taken from the same hole that you took a sample from last spring, near hole #5, that went 11# per yd., the other 10# of gravel was taken from a bar in the creek near hole #4. At 2# of cons. from 30# of gravel would equal 75# of cons. per yd.

Mr. Quist figures at 11.11% monazite equals 8.235# per yd, of monazite. I paid for this assay.

It is very important that I have a letter from you (Bureau of Mines) giving the amount of monazite per yd. to a depth of 10' to 12 ft., and the percent of thoria also, just as soon as you can send it to me.

I believe that most of the monazite is in the first 10' or 12' ft. which is a good depth for a dragline dredge.

Hope to hear from you soon.

Very truly yours,

V. W. Vandeventer
3832 Clinton Ave.
Fresno, Calif.

P.S. I feel sure that this property will go a lot more monazite per yd to 10' or 12' deep than Hanks assay shows.

C O P Y

11/2/53 gla

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 10 1953

1201 N. Division St.
Spokane 2, Washington
November 6, 1953

Mr. V. W. Vandeventer
3832 Clinton Avenue
Fresno, California

Subject: Docket No. DMEA 2781 (monazite)
Hull's Big Creek Property
Valley County, Idaho
Contract No. Idm-X584

Dear Mr. Vandeventer:

This is in answer to your letter of October 23, 1953 to Mr. Stephen W. Zoldok of this office.

Mr. Zoldok has checked your forms MF-104 and MF-104A, which were found in order, and they have been turned over to the Certifying Officer for action.

With reference to the 5-foot samples which you delivered to the Boise laboratory, these are being held at this office pending your assay results by the Abbott A. Hanks laboratory in San Francisco. Please furnish us a copy of the assay sheets on these samples as soon as you receive them from Abbott Hanks. We can then determine whether additional assays of these samples are required.

If the Bureau of Mines does any test work on the samples furnished us you will be given the results.

Sincerely yours,

M. E. Volin
Acting Executive Officer
DMEA Field Team, Region II

cc: DMEA, Wash. (2)
USGS (2)

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

11/23/53 - dl

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October 3 1953 Docket No. DMEA 2781 Contract No. IDM-[illegible]-534
Operator's Name Verlon W. Vandeventer Minerals Monazite
Address 3832 Clinton Ave., Fresno, California
Contract Amount, $ 2285.00 Government Participation: 90 % Amount, $ 2056.50

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	1428.00		1428.00	1428.00		1428.00
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
* Repairs to Equipment	193.00		193.00	—		—
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1621.00		1621.00	1621.00		1621.00

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

Date Oct. 22, 1953 *Payee Verlon W. Vandeventer

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 1285.20

Signature _____ (Authorized Certifying Officer)

Date 11/9/53 Vou. No. 966 (See other side)

* Sampling charges withheld until final results are received on assays.

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 584 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Eng. Date 10/29/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Eng. Date 10/29/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 195 3 Docket No. DMEA 2791 Contract No. [illegible]-584

Operator's Name Verlon W. Vandeventer Minerals Monazite

Address 3832 Clinton Ave., Fresno, California

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn	FT	1428.00	120'	1428.00	120'	11.90	150'	11.90
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
								1785.00
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Oct. 22, 1953 Operator Verlon W. Vandeventer

Per _____ Title _____

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1953

GENERAL REPORT

Big Creek, Valley County, Idaho.

The drilling of six churn drill holes, depth as follows:

Hole	No.	1	14	ft.
"	"	2	14	"
"	"	3	26	"
"	"	4	28	"
"	"	5	17	"
"	"	6	21	"
			120	

was completed October 10, 1953. These holes were spotted by a Government Engineer and a Government Field Supt. The location of holes were moved by them about 300 feet in an easterly direction and more near the center of the valley than specified by contract No. IDM-D-584. Holes Nos. 1-2-4-5 and 6 show washed gravel with Ilmenite, garnels, zircon and monazite. A very small percent of black sand appears in the concentrate. An average depth of 12 feet of this washed gravel is indicated by these five drill holes. Hole No. 3 was drilled on a bench which showed sand and clay from top to bottom. Five foot samples were kept of each entire hole. Samples of holes 1 - 2 were concentrated by the Idaho Canadian Dredging Co's plant man at their plant in Cascade Idaho. Samples of holes 3-4-5-6 were concentrated by Cem Monazite Inc. plant man at their plant at Cascade, Idaho. The total weight of each sample was kept. The concentrates were weighed and split. One half of concentrates were kept in five foot samples and delivered to Bureau of Mines laboratory at Boise, Idaho. One half of concentrates were kept in a composite sample of each hole (6) and delivered to Abbot A. Hanks, Inc., 624 Sacramento Street, San Francisco, California, as instructed by Bureau of Mines at Spokane, Wash. The samples delivered to Abbot A. Hanks are to be assayed for percentage by weight of monazite in the black sand concentrates and the percentage of rare earth oxides in the monazite. These assay reports will be ready about Nov. 9, 1953 and will immediately be sent to Bureau of Mines at Spokane, Wash.

Enclosed are all forms, map, original invoices , etc., required by contract. By measuring and estimating the length, width and depth of this washed gravel deposit on these claims, there is about one million, five hundred thousand cubic yard of dredge gravel for a drag-line dredge, which is enough yardage depth, and monazite (from surface to 3') for a profitable drag-line dredge operation. It is very evident that if a sufficient amount of test holes, probably about 20 hole more, were drilled on this property it would add one million more cu. yd. or more and probably a lot more monazite per cu. yd.

October 23, 1953
DMEA-2781

Verlon W. Vandeventer
3832 Clinton Ave.,
Fresno, California.

OPR's FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

October 23, 1953

Memorandum

To: DMEA Field Team, Region II

From: F. C. Armstrong and P. L. Weis, Geologists, U. S. Geological Survey.

Subject: Docket No. DMEA-2781 (Monazite), Hull's Big Creek property, Valley County, Idaho, Contract No. Idm-E584.

On October 7, 1953, the property was examined by F. C. Armstrong and P. L. Weis, geologists, U. S. Geological Survey, in company with Verlon W. Vandeventer, lessee and applicant. At that time the six exploratory drill holes called for in the contract had just been finished; hence complete analyses of drill cuttings were not yet available. Incomplete results described by Vandeventer suggested that the monazite content may be too low to support a profitable dredging operation. Copies of the complete analyses will be available soon.

The property was examined, and the presence of monazite was noted in several places along Big Creek. Although no attempt was made to obtain precise information on grades, several areas appeared rather low in monazite. The monazite appeared more abundant in the coarser gravels, but the abundance of coarse gravel in the valley as a whole is not known. No samples were taken.

Distribution:
DMEA (Orig. & 3)
USBM (2)
Docket
Weis
Armstrong

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

1201 N. Division St.
Spokane 2, Washington
October 5, 1953

Mr. Verlon W. Vanderventer
Chief Hotel
Cascade, Idaho

Subject: Docket No. DMEA 2781 (monazite)
Hull's Big Creek Property
Valley County, Idaho
Contract No. Ida-8584

Dear Mr. Vanderventer:

The DMEA Field Team considers that it will be advantageous both to yourself and to DMEA to have our representative present during your drilling and sampling operations under the subject contract.

Mr. Ray Mullen, the bearer of this letter, has had three years experience with the Special Minerals Section, Bureau of Mines, Region II, in drilling and sampling monazite placer deposits in Idaho. He is well acquainted with the churn drilling operations and the sampling procedures set up by the Bureau of Mines in connection with this type of work.

Mr. Mullen will act as Field Team representative during your drilling and sampling operations until such time as he is satisfied that the procedures you use are consistent for an engineering evaluation of the yardage and grade of the Hull's Big Creek Property as required under the terms of the contract. He will observe your operations and render such advice as you may want and he deems necessary. As Field Team representative, he may request that you modify your procedures in order to obtain results to the accuracy desired for a proper engineering evaluation.

As Mr. Mullen is having to recess his regular duties in order to be available for your drilling and sampling operation and has been instructed to return as soon as he is satisfied that everything is going all right on your job, it will be appreciated if you will cooperate fully with him so as to facilitate his early return to his regular assignment.

Sincerely yours,

H. E. Volin, Member
DMEA Field Team, Region II

cc: Mr. Richard Mullen

DMEA, Wash. (2) USGS (2)

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

1201 N. Division St.
Spokane 2, Washington
October 2, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: S. W. Zoldok, Mining Engineer, Bureau of Mines

Subject: Docket No. DMEA 2781 (monazite), Interim inspection of Hull's Big Creek Property (Verlon W. Vandeventer), Valley County, Idaho, Contract No. Idm-E584

An inspection of the subject property was made on September 30, 1953 accompanied by Mr. Verlon W. Vandeventer, Operator.

Mr. M. Yost, the driller, was to have started drilling on or about September 26, 1953 but he suffered a personal injury in an accident, delaying the starting date to October 5, 1953.

Mr. Vandeventer was instructed on invoicing, reporting logs on holes, and the method used in visual determination of monazite content of the gravels penetrated. He was requested to make a visual determination of monazite content every five feet of hole before combining all samples from one hole for concentration and assay. The samples will be roughly concentrated in the Cascade field laboratory of the Idaho-Canadian Dredging Co. and the concentrates shipped to the Abbot A. Hanks laboratory in San Francisco for further concentration and assaying.

The sites of the proposed holes were laid out with the assistance of Mr. Vandeventer. In laying out the holes, Hole 5 would have been in an inaccessible bog so it was necessary to change the location of Holes 1 to 5 from their original locations to 300 feet to the northeast so as to keep the proper spacing. The location of Hole 6 was not changed.

Mr. Vandeventer requested that he be allowed to start drilling from the lower end of the valley and move up the valley with his drilling. His request was acceded to but he was cautioned not to change the numbering of the holes as laid out on the map.

S. W. Zoldok

S. W. Zoldok

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
Engr

A3

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

September 15, 1953

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-2781 (Monazite)
Hull's Big Creek Property
Verlon W. Vandeventer
Valley County, Idaho
Contract Idm-E584

Dear Mr. Selfridge:

Attached are the Government, Division, and Docket copies of the subject contract.

Distribution of this contract is being made in the usual manner.

Sincerely yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
for A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Attachments

cc: USBM(2)
Armstrong

9/2/53 gla

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

1201 N. Division St.
Spokane 2, Washington
August 25, 1953

Mr. Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Subject: Docket No. DMEA 2781 (monazite)
Hull's Big Creek Property
Valley County, Idaho
Contract Idm-E584

Dear Mr. Vandeventer:

Attached are the original and five copies of an exploration project contract, signed by C. O. Mittendorf, Administrator, DMEA.

If the terms and conditions of this contract are satisfactory to you please sign all copies, retain the copy marked "Operator's Copy" for your files, and return all the remaining copies to this office.

At the time of signing the contracts please insert in the blank space provided in Article 3 of the contract form the number of days within which you will commence work.

If any part of the contract does not meet with your approval please return all copies with your comments.

Sincerely yours,

M. E. Volin
Acting Executive Officer
DMEA Field Team, Region II

Enclosure

cc: DMEA, Wash. (2)
USGS (2)

mdl

FILE COPY
SURNAME:

Murphy
Ellis
Wagner
Larrabee
Selfridge

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

AUG 1 8 1953

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 1, Washington

Re: Docket No. DMEA-2781 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho

Dear Mr. Weissenborn:

Enclosed are the original and five copies of the captioned contract, with attachments, signed by the Government.

If the terms and conditions of this contract meet with the approval of your office and the Applicant, insert in Article 3 of each copy of the contract the period of time within which the Operator will be required to begin work. If any part of this proposed contract does not meet with the approval of the Applicant, the original and all copies are to be returned to this office with the proposed changes for consideration.

Mr. Vandeventer's application dated October 28, 1952, was for assistance in the amount of $16,860.00 to explore his leased placer claims for monazite. A field examination of the property was attempted in November 1952, but due to heavy snow could not be completed. However, an examination completed this summer resulted in the Field Team recommending an exploration program costing $2,286.96. The present proposed contract includes all the items recommended by the Field Team calculated on a unit cost basis which totals $2,285.00.

Sincerely yours,

W. S. Martin
657

ACTING Chairman, Operating Committee

Enclosures 6

APPROVED:

J. H. Hedges 657
Member, Bureau of Mines

Don Larrabee by 657
Member, Geological Survey

F.T.Murphy/db
8-17-53
cc to: Adm. Reading File
Operating Committee
Docket
Messrs: E.J.Carlson, Rm. 3649
D.M.Larrabee, Rm. G-232, GSA
Ellis
Murphy

cac 8-18

8-18-53

8/6/53 gla

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

August 6, 1953

Memorandum

To: E. Wm. Ellis, DMEA, Room 4640

From: E. J. Carlson, Rare and Precious Metals Branch

Subject: Review of field team report on Application DMEA-2781 (Monazite)

The Rare and Precious Metals Branch concurs with the modest recommendations made by the field team of Stephen W. Zoldok and Frank C.Armstrong. This recommendation limits the exploration to 6 drill holes with an estimated total footage of 150 feet and a cost of $2,286.90.

E. J. Carlson

E. J. Carlson

7/23/53 gla

IN REPLY REFER TO:
G-MD-CNM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 22 1953

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

July 21, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2781 (monazite)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: V. W. Vandeventer, 3832 Clinton Ave., Fresno, California.
Name of property: Hulls Big Creek property.
Location of property: Near Payette National Forest boundary, Valley County, Idaho.
Date of field team report: June 22, 1953.
Authorship of field team report: Stephen W. Zoldok and Frank C. Armstrong.
Field team's recommendation:
Drill 6 holes, estimated total footage 150', estimated cost $2,286.90.
Comments: None.
ACTION SUGGESTED:
Follow field team's recommendation.

D M Larrabee

D. M. Larrabee

7/20/53 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 1 0 1953

July 10, 1953

Memorandum

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

From: Field Team, Region II

Subject: Docket No. DMEA-2781 (Monazite), Recommendation on Hull's Big Creek Property, Valley County, Idaho

Attached is a memorandum from Stephen W. Zoldok and Frank C. Armstrong recommending an exploration contract on the Hull's Big Creek property. Because of the previous unfavorable results in the area, the exploration program proposed by the Operator was not recommended by the Field Team, However, on the basis of one high-grade sample they recommended a very modest program of exploration costing $2,286.90. The Field Team concurs with these recommendations.

By Field Team, Region II

Vandoventer

A. E. Weissenborn f.g.
A. E. Weissenborn, Exec. Officer
(Geological Survey)

Thomas E. Howard
Thomas E. Howard, Acting Member
(Bureau of Mines)

Enclosure
cc: USBM (2)
Armstrong
AEC, Salt Lake

ON-SITE EXAM. REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JULY 17 1953

June 22, 1953

gcl
8/17/53

MEMORANDUM

To: DMEA Field Team, Region II

From: Stephen W. Zoldok, Mining Engineer, Bureau of Mines
Frank C. Armstrong, Geologist, U. S. Geological Survey

Subject: Field Examination of the Hull's Big Creek Property, Valley County, Idaho, Docket No. DMEA 2781 (Monazite)

INTRODUCTION

The Hull's Big Creek property was examined and sampled on June 6, 1953, by Stephen W. Zoldok, Mining Engineer, U. S. Bureau of Mines, in company with Mr. J. M. Hull, one of the owners, and Mr. Verlon W. Vandeventer, 3832 Clinton Ave., Fresno, California, lessee and applicant. The property was again visited on June 9, 1953, by Mr. Zoldok and Frank C. Armstrong, Geologist, U. S. Geological Survey. Approximately eight hours were spent on the property.

RECOMMENDATIONS

The examining team recommends a modest exploration program to test the possible extension of the high monazite area from which Sample 2-Z was taken.

It is recommended that a unit cost contract be awarded on the basis of Bureau of Mines cost estimates.

LOCATION AND ACCESSIBILITY

The Hull's Big Creek property consists of ten unpatented placer mining claims located in secs. 27, 32, 33, and 34, T. 15 N., R. 5 E. Boise Meridian, Valley County, Idaho. The southeast end of the property starts at the Payette National Forest boundary 12.5 miles east of Cascade, Idaho, on the Cascade-Stibnite road. The road parallels the section of Big Creek covered by the claims.

The topography is of moderate relief and is heavily forested. Big Creek is a perennial stream. Snowfall in the region is usually very heavy; however, this section of the Cascade-Stibnite road is kept open during the winter.

PROPERTY

The property consists of the claims tabulated below:

Name of Claim	Book No.	Page No.
Green Table No. 1	5	568
Green Table No. 2	5	569
Green Table No. 3	5	570
Monazite No. 1	5	571
Monazite No. 2	5	572
Dude	5	281
Lucky Lady	5	180
Silver Dollar	5	188
Big Elk	5	190
B.T.	5	289

Exploration will be conducted on the Green Table Nos. 1 and 2 and the Monazite No. 1 placer mining claims.

HISTORY AND PRODUCTION

There has been no production of monazite sands from this section of Big Creek. A dredge is working in the valley near Cascade, Idaho, near the confluence of Big Creek and the Payette River.

PHYSICAL DESCRIPTION OF THE DEPOSIT

The downstream 0.35 mile of the deposit is in a sharp, V-shaped canyon containing many boulders. About 0.15 mile of this section averages 30 yards in width but contains many boulders and is covered by a dense growth of jackpine. The only section of the deposit that might be of economic importance is wholly within sec. 33, T. 15 N., R. 5 E. Boise Meridian (see sketch). The gravels in this area are 1.1 miles in length, have an average width of 125 yards, and are estimated to attain a maximum thickness of 7 yards excluding a thickness of 2 to 5 feet of soil. The placer area is covered by a heavy growth of jackpine and some fir up to 24 inches in diameter. The areas designated A_1 to A_4, inclusive, contained no visible boulders although granite boulders were fairly common on the hillside northwest of these areas. The stream gravel consisted entirely of a highly decomposed granite about 80 percent - 1/4 inch; 15 percent - 1/4 inch to 1 inch; and 5 percent over 3 inch. The area designated A_5 contains boulders of glacial origin. Johnson Creek upstream from the north end of the claims supplies glacial gravel and sand to Big Creek. Monasite is not concentrated in this glacial material and, therefore, it acts as a dilutent to the Big Creek sands. It is not known how much glacial material may be present in the Big Creek sands.

Sampling and Ore Reserves

The Cascade-Stibnite road closely parallels the Hull's Big Creek placers. The reconnaissance of the placer ground was started at the entrance to the Payette National Forest (see sketch) and the width was determined by pacing, and other physical features were noted at one-tenth mile intervals.

The area marked A on the sketch was not panned. The soil in this area is at least three feet deep and the flooded condition of the creek made it impossible to dig a pit by hand through that much soil. The area marked A_2 showed fair to good amounts of monazite by panning. The upstream part of area A_3 as well as areas A_4 and A_5 showed fair amounts of monazite to none at all.

Sample 1-Z was taken from the stream bed where there appeared to be a distinct improvement in the amount of monazite appearing in the pan. Sample 2-Z was taken from the bottom of a freshly dug 2½-foot pit in the area where Mr. J. M. Hull said the best monazite values were known to occur. Sample 3-Z was taken from the bottom and sides of a 3-foot bulldozer cut just across the stream from Sample 2-Z. The sketch map shows the location of the samples. The samples were concentrated in the laboratory of the Special Mineral Investigations Branch of the U. S. Bureau of Mines at Boise, Idaho. Sample results are tabulated below:

Sample 1-Z

Pounds black sand per cubic yard	9.48
Pounds monazite sand per cubic yard	0.85
Percent minerals in concentrate:	
Magnetite	1.00
Ilmenite	28.00
Garnet	20.00
Zircon	2.00
Monazite	9.00
Quartz, etc.	38.00

Sample 2-Z

Pounds black sand per cubic yard	71.13
Pounds monazite sand per cubic yard	11.38
Percent minerals in concentrate:	
Magnetite	Trace
Ilmenite	40.00
Garnet	15.00
Zircon	1.00
Monazite	16.00
Quartz, etc.	25.00

Sample 3-Z

Pounds black sands per cubic yard	6.35
Pounds monazite sand per cubic yard	0.60
Percent minerals in concentrate:	
Magnetite	1.00
Ilmenite	38.00
Garnet	7.00
Zircon	2.00
Monazite	9.5
Quartz, etc.	39.00

Estimated reserves of dredgable gravel in cubic yards are tabulated below:

Area A_1	=	262,000 cu. yds.
" A_2	=	265,000 cu. yds.
" A_3	=	306,000 cu. yds.
" A_4	=	262,000 cu. yds.
" A_5	=	nondredgable
Total	=	1,095,000 cu. yds.

If sample 2-Z is disregarded, the indicated grade averages less than 1 pound of monazite per cubic yard of gravel. Extensive panning tests also seem to indicate a grade of less than 1 pound of monazite per cubic yard. Sampe 2-Z, however, indicates that some high-grade gravel is present in the valley fill. If there is much of this material, the property is worth mining.

CONCLUSIONS

The Special Minerals Investigation Branch of the U. S. Bureau of Mines sampled Johnson Creek which empties into Big Creek a short distance above Hull's Big Creek property. Three samples taken averaged slightly over one-half pound of monazite per cubic yard of gravel. The examining team's panning of Big Creek and samples 1-Z and 3-Z appear to verify the conclusion that these gravels contain less than 1 pound of monazite per cubic yard. An exploration project would have to be based entirely on sample 2-Z.

COMPETENCE OF APPLICANT

The applicant has a conversant knowledge of placer mining and testing gravels. He claims to have operated a placer dredge in Oregon. It is believed that the applicant is competent to supervise the proposed test drilling.

The applicant estimates that he can operate a drag-line dredge on these deposits for 18 cents per yard. This figure includes clearing the valley bottom of trees with a bulldozer. The examining team considers this figure low, but the applicant states that he has worked similar ground in Oregon for that figure.

The applicant assured the examining team that he is able to put up his share of the money if an exploration loan is granted.

APPLICANT'S PROPERTY RIGHTS

The owners of the subject claims are P. O. Story, Albert Hooper, J. M. Hull and Bulah Hull, husband and wife, Keith Hull, F. W. Wilfong and Mary Wilfong, husband and wife, J. W. Hull and Frances Hull, husband and wife, C. R. Hull and Adeline Hull, husband and wife, Fred J. Gardner and Mildred Gardner, husband and wife, all of Cascade, Idaho.

The applicant, Mr. Verlon W. Vandeventer of 3832 Clinton Avenue, Fresno, California, is lessee of the property. The lease is the usual type of mining lease requiring performance of work but does not specify a time period.

PROPOSAL

The applicant has proposed to drill 3 test holes across each of ten claims to bedrock which is about 20 feet deep. The holes would be about 150 feet apart crossways and about 1,500 feet apart lengthways. The total cost of the exploration proposal was estimated to cost $16,860.00 and the Government's share of the cost to be $15,174.00.

If it were not for sample 2-Z, the examining team would recommend that the application be denied. The exploration proposed by the examining team is designed to determine the possible extent of the high-grade gravels indicated by sample 2-Z, therefore, the examining team recommends the following exploration program in lieu of that proposed by the applicant:

> From the boundary line of the Payette National Forest on the Cascade-Stibnite road as the starting point, drill Hole 1 at 0.7 miles, Hole 2 at 0.8 miles, Hole 3 at 0.6 miles, Hole 4 at 0.9 miles, Hole 5 at 0.5 miles, and Hole 6 at 1.0 miles from the starting point. The exact location of the holes to be determined by sighting as nearly as possible at right angles to the valley from the respective mileage points; and the holes to be located as near the center of the valley as possible. Total footage estimated for the six holes is 150 feet.

6 × 25 = 150

There are [illegible] granite [illegible] [illegible] [illegible]

Mile	Hole
1.0	6
.9	4
.8	2
.7	1
.6	3
.5	5

Boundary

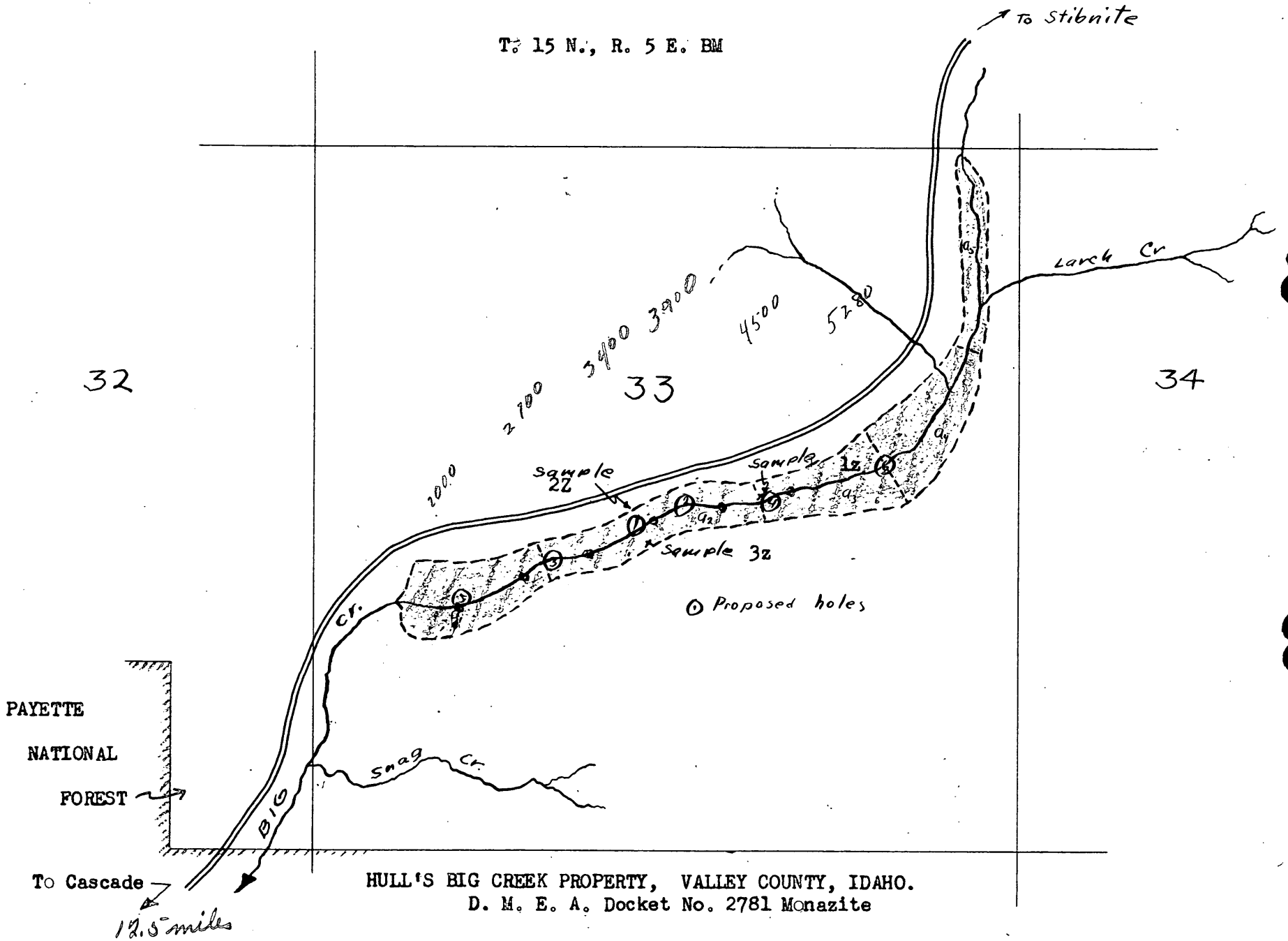
ESTIMATED COSTS OF PROJECT

Time - 1 month

(1) Unit cost contracts

150 feet churn drilling @ $6/ft.		$ 900.00
(2) Labor and supervision		
1 ~~laborer~~ Panner 26 days @ $15/day - O.T.	$ ~~421.20~~ 420.00	
1 supervisor @ $400/mo.	400.00	821.20
(3) Operating materials and supplies - none		
(4) Operating equipment - none		
(5) Rehabilitation and repairs - none		
(6) New buildings, improvements - none		
(7) Miscellaneous		
Unemployment compensation, Industrial Accident, OAB - 8% of $821.20	$ 65.70	
Transportation and concentrating and assaying samples to Boise, Idaho	500.00	565.70
(8) Contingencies - none		
Total cost of project		~~$ 2,286.90~~ 2285.00
Government participation - 90%		~~$ 2,058.21~~ 2056.50

Distribution:
DMEA(4) ✓
USBM(5)
AEC
USGS(SRO)
Docket
Armstrong



HULL'S BIG CREEK PROPERTY, VALLEY COUNTY, IDAHO.
D. M. E. A. Docket No. 2781 Monazite

DMEA 2781 Monazite Vandeventer Hulls Big Creek

Notes for file by Schmidt 12/24/52

Letter of Dec 17/52 by Weissenborn is satisfactory to me.

This is one of those project in which one leans backward to try to keep from doing an injustice. there is nothing in the data to encourage one to think that anything of significance could be disclosed on this property.

Recommend - Wait until Spring and this region puts in a Field Report a nd if it a denial there should be no conflict wth that decision. If it is favorable to doing some work, the field team recommendation will undoubtedly be backed up by some very definite ideas to justify it, in view of the attitude the regional office has at present.

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

No. 177 Howard Street
Spokane 4, Washington

December 17, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 22 1952

Mr. Verlon V. Vandeventer
[illegible] Clinton Avenue
[illegible], California

Re: Docket No. [illegible]-2781(no-[illegible])
Verlon V. Vandeventer
Bull's Eye Crank Property
Valley County, Idaho

Dear Mr. Vandeventer:

As you requested in your telephone conversation with Frank L. Armstrong, I am writing you with reference to C. F. Albertson's letter to you dated December 5, 1952, about the above captioned application.

Our examination of the property is not yet complete, but none of the evidence to date indicates that there is a significant deposit of monazite sands on the property. However, rather than make an improper appraisal, we intend to examine the property more thoroughly in the spring when the weather permits, and will review the application on the basis of that examination.

Sincerely yours,

A. F. Schlitzenhorst
Executive Officer,
Public Lands, Region [illegible]

cc: DMSA (2)
USGS (2)
Armstrong

12/24/52 jem

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Defense Minerals Administration
RECEIVED
DEC 22 1952

December 17, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Dept. of Interior
Washington 25, D. C.

Re: Docket No. DMEA-2781 (monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho

Dear Mr. Johnson:

In a letter of December 5 from Mr. G. C. Selfridge, Acting Chairman, about the above captioned application, he suggests that the application be modified and that trenching and test pitting be done instead of churn drilling. In his report Storch lists five items that make it dubious that a favorable recommendation should be made on this application. The items are: 1) indications of low grade; 2) narrow channel and consequently, 3) low total cubic yardage; and difficulty of working occasioned by 4) boulders and 5) heavy timber. Because of these features we doubt that the expense of trenching and test pitting is warranted.

We think that there is sufficient negative evidence already at hand that there is a strong possibility the application may be denied. However, rather than run the risk of making an improper and unjust appraisal, we suggest that the property be examined more thoroughly in the spring, and the decision on a course of action be based on the result of the examination.

Sincerely yours,

A E Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: USBM (2)
Armstrong

FILE COPY
SURNAME:
700

Schmidt
Elk
Selfridge

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

DEC 5 1952

Mr. Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Re: Docket No. DMEA-2781 (Monazite)
"Bull" Big Creek Property
Valley County, Idaho

Dear Mr. Vandeventer:

Your application for assistance in exploring the subject property has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. The subject application has been referred for further consideration of a possible modified exploration project, to the Executive Officer of Region II at the following address:

Mr. A. L. Weissenborn
Executive Officer, Region II
DMEA Field Team
South 157 Howard Street
Spokane 8, Washington

The Regional Office will contact you in the event that they desire additional information.

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)

ACTING Administrator

F.N.
12-5-52

FSSchmidt/jem
12/3/52
cc to: Adm. Reading File
Docket
Messrs. EJCarlson-R.3647
JJNorton-R. G-232 GSA
Ellis Schmidt
Field Team, Region II (2)

FILE COPY
SURNAME:

700
Schmidt
Ellis
Selfridge
Hedges

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

DEC 5 1952

Mr. A. A. Weissenborn
Executive Officer, Region II
DMEA Field Team
South 157 Howard Street
Spokane 8, Washington

Re: Docket No. [illegible]-2751 (Monazite)
Verlon W. Vandeventer
Hull's Big Creek Property
Valley County, Idaho

Dear Mr. Weissenborn:

The Field Team letter of November 21, 1952, concerning the subject application while not a complete report, does provide data from which certain conclusions may be drawn.

It is understood that further examination involving the details of a definite exploration project must now be delayed until next spring. It is noted that the total tonnage is probably not over 1,000,000 cu. yds. of gravel, containing a considerable proportion of granite boulders which would interfere with the churn drill sampling as proposed and also be a handicap in future mining.

The estimated cost of this project is $16,000.00 and the indications hardly justify that expenditure. It is therefore recommended that the Field Team give consideration to a project involving the sinking of some preliminary test pits, or bulldozing some trenches, in which the proportion of granite boulders could be determined and they could also be eliminated in the sampling of the gravels. In this way the cost for a first stage of this method of exploration could be reduced.

The results of this preliminary work if favorable might justify further expenditure for more extensive exploration, and the method be based on the experience gained in Stage I.

Sincerely yours,

J.H. 12-5-52

George C. Selfridge (JHB)
ACTING Chairman, Operating Committee
FSSchmidt/Jem 12/3/52
cc to: Adm. Reading File
Docket
Messrs. EJCarlson-3647
JJNorton-G-232 GSA
Ellis Schmidt Opr. Com.
Field Team, Region II

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

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

12/2/52 jem

IN REPLY REFER TO:
G-MD-CNM

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

December 1, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 1 1952

Memorandum

REVIEW OF APPLICATION DMEA-2781 (Monazite).

To: E. W. Ellis, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Verlon W. Vandeventer
Name of property: Hull's Big Creek Property (10 claims)
Location of property: Valley County, Idaho
Estimated cost of project: $16,860.
Summary of applicant's proposal: 3 drill holes 20 feet deep on each of the 10 claims. (Total, 600 ft.) Separation and assay of drill cuttings. Bulldozing for access roads.

Sources of information on applicant's property: Memorandum by DMEA field team, Region II, to Operating Committee, DMEA. No other data are available to us.

Comments: The memorandum from the field team is encouraging. Further field data are necessary to determine what should be done. The field team evidently have scheduled a field examination.

RECOMMENDATION: Refer to field team.

JJ Norton for
Paul L. Weis

11/26/52 DMEA 2781 Vandevanter monazite
notes for files by Schmidt
Conference with Carlson

Carlson denied the application for churn drilling but he is willing to go along on some test holes or some bulldozing . which should cost much less that the $17,000 churn drill campaign.

on receipt of memo from Butler recommend ~~wiring~~ writing letter to Field Team ~~agreeing with them~~, as to the churn drill plan, but asking for their opinion on the test holes and bulldozing.

~~Since they report that no field examination could be made until Spring, this matter might have to wait over, but possibly they know enough about the property to go along with this suggestion, and some amount like $8,000 be committed for this purpose.~~

11/25/52 gla

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

NOV 24 1952

Spokane, Washington
November 21, 1952

DMEA-2781

MEMORANDUM

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

From: DMEA Field Team, Region II

Subject: Application for exploration assistance (monazite)
Verlon W. Vandeventer, Hull's Big Creek Property,
Valley County, Idaho

Reference is made to our memorandum of November 12, 1952, transmitting the subject application and noting that an examination had been scheduled to determine the extent of dredging gravels on this property.

R. H. Storch, Chief, Special Minerals Section, Bureau of Mines, Region II, visited the property on November 14. The ground was covered with 6 inches of new snow, and snow was falling at the time of the visit so that a thorough examination could not be made. A general reconnaissance of those portions of the claims in secs. 1 and 33 was made, however, and the information acquired was submitted to the Field Team. A formal report was not prepared. The results of Mr. Storch's examination are summarized below:

> The property is about 3000 feet upstream from the farthest upstream hole drilled by Special Minerals Investigations Branch of the Bureau of Mines during its investigation of Scott Valley in 1950. This hole indicated considerably less than 1 pound of * monazite per yard, and there is no reason to believe better values would be found farther upstream.
>
> Above this hole the valley becomes very narrow, seldom exceeding 200 feet in width. The area is heavily timbered and the stream wash contains an abundance of boulders. That part of the property in sections 27 and 34 was inaccessible at the time of the examination but it is doubtful, from observing the surrounding terrain, if it could contain any large areas of placer gravels. It is unlikely that the entire 4 sections contain more than 1,000,000 cubic yards of dredgeable gravels.

* Carlson thinks it ran about 1 lb

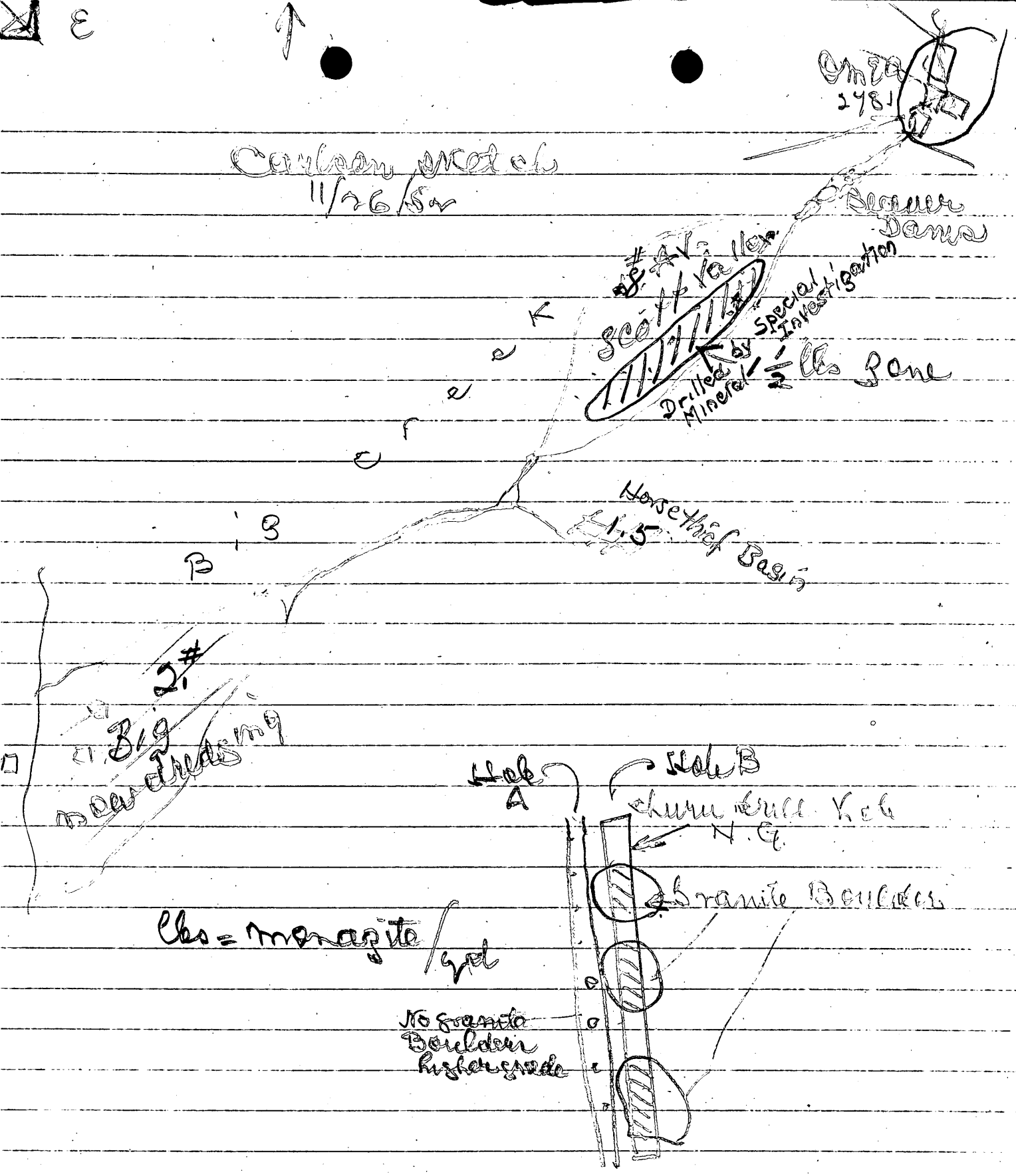
This information is not encouraging to the proposal, but inasmuch as a complete examination could not be made the Field Team makes no recommendation at this time. You may wish to check with (Carlson) Mr. M. H. Kline, Chief, Rare and Precious Metals Branch, Bureau of Mines, for additional data that might be in the files of the former Special Minerals Investigation Branch. The available information may enable you to evaluate the proposed project without further field work, but further examination of the area will have to wait until next spring.

By Field Team, Region II

M. E. Volin, Acting Exec. Officer
U. S. Bureau of Mines
1201 N. Division St.

For: A. E. Weissenborn
U. S. Geological Survey
157 South Howard St.

See Memo Carlson 11/20/52
Excellent check concerning 1,000,000 yds x granite boulders


Omega
1981
Carlson creek
11/26/80
Beaver Dam
#8 Valley
Scott Valley
Drilled by Special Investigation
Mineral 1/2 lbs Bone
K
e
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Horsethief Basin
1.5
B
B
2#
Big
Boulders
Slab A
Slab B
Chum Creek Vein
Granite Boulders
lbs = monazite/yd
No granite
Boulder
higher grade

11/24/52 gla

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 21 1952

November 20, 1952

Memorandum

To: Ernest William Ellis, Chief, Rare & Mis. Metals Division, DMEA

From: Edwin J. Carlson, Commodity-Industry Analyst, Rare and Precious Metals Branch

Subject: Hull's Big Creek Property, Docket No. DMEA 2781

This application for exploration assistance has been received. Three summers ago The Special Minerals Investigation Branch of the Bureau grab sampled that area and found monazite in the gravels. It was decided that the area did not warrant churn-drill investigation because of its small size and because of the number of large granite boulders which occur in the gravels. Churn-drill sampling would be difficult and would give inaccurate sampling results. Besides, the boulders would present considerable problems for future mining of the one million cubic yards of gravel that are estimated for the area.

It is recommended that this application be denied because of the apparent difficulties of properly evaluating the deposit by churn drill and because the small indicated yardage in the area does not warrant the spending of nearly $17,000. (The area would be inaccessible for exploration until about May of next year.)

Edwin J. Carlson
Edwin J. Carlson

The above comments apply also to the Field Team Report of Nov. 21, 1952 Edwin J. Carlson

Carlson 11/26 recommends some test holes or bulldozing for considerably less money

November 19, 1952

Mr. Verlon W. Vandeventer
3832 Clinton Avenue
Fresno, California

Subject: DMEA-2781
Re: Exploration Assistance
Hull's Big Creek Property

My dear Mr. Vandeventer:

The receipt of your application dated October 28, 1952, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2781 and referred to the Rare and Miscellaneous Metals Division.

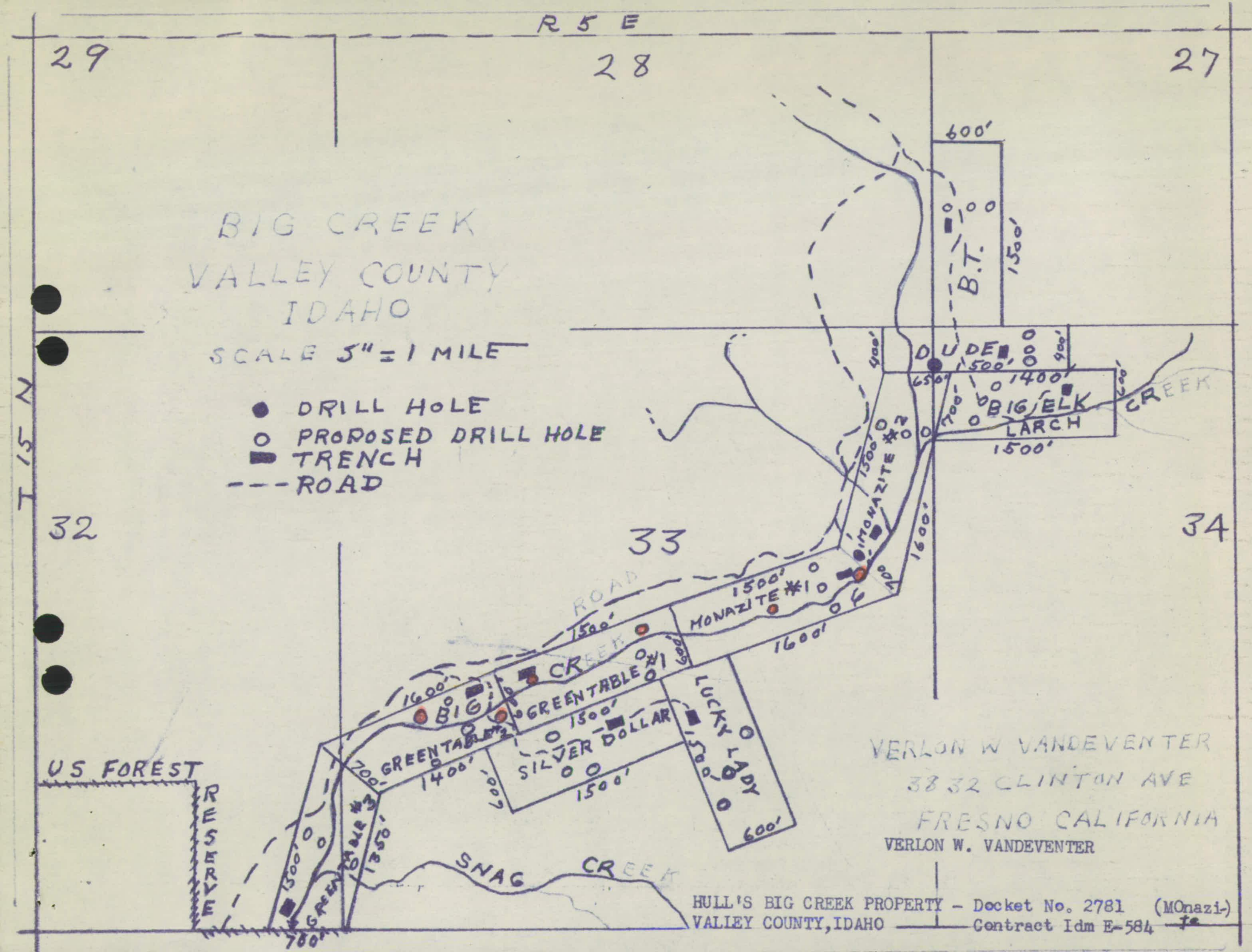
Kindly refer to DMEA-2781 in any future correspondence relating to your application.

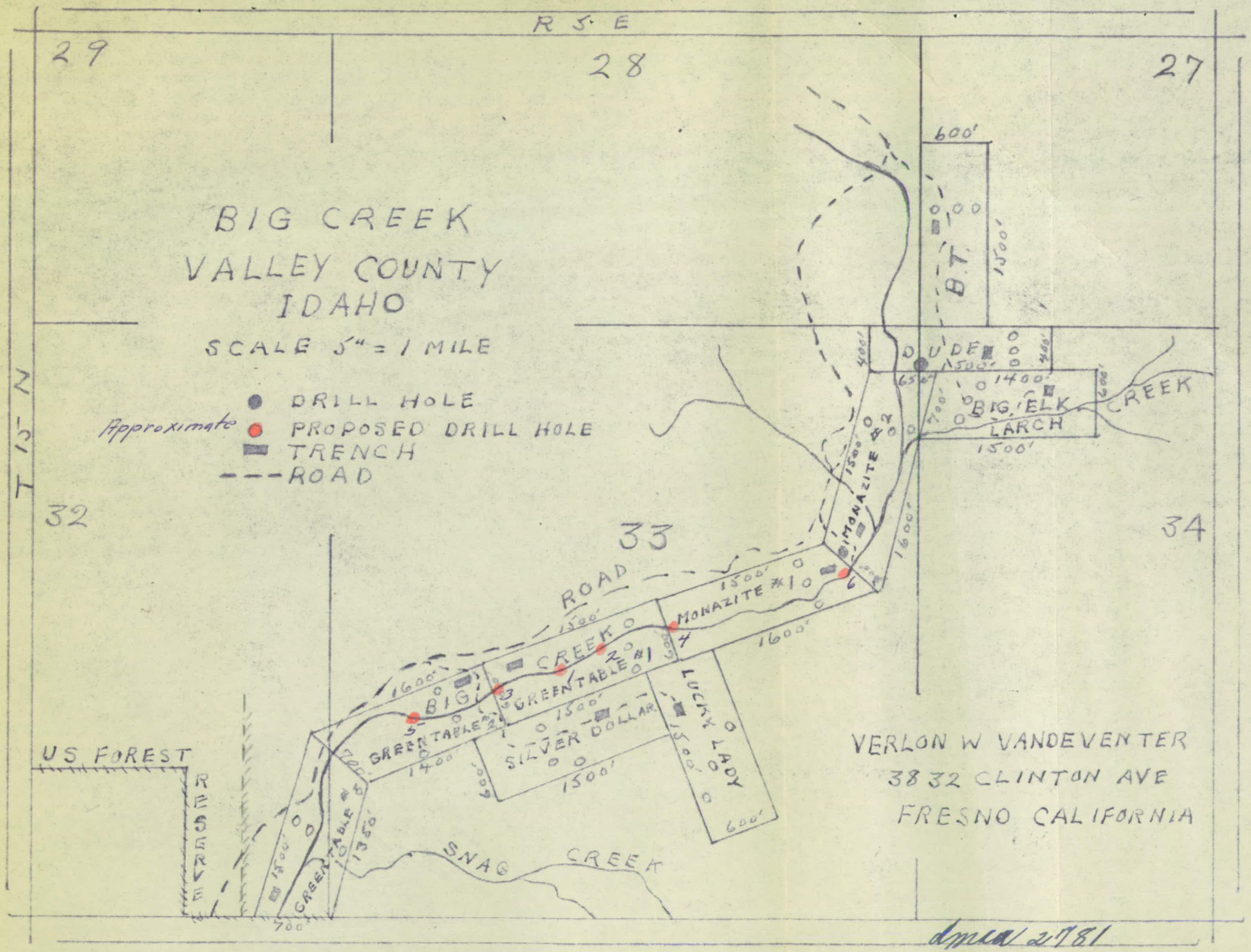
Sincerely yours,

R. E. ADAMS

Robert E. Adams
Chief, Operation Control
and Statistics Division

25451


R 5 E
T 15 N
29
28
27
32
33
34
BIG CREEK
VALLEY COUNTY
IDAHO
SCALE 5" = 1 MILE
DRILL HOLE
PROPOSED DRILL HOLE
TRENCH
ROAD
B.T.
DUDE
BIG ELK
LARCH
CREEK
MONAZITE #2
MONAZITE #1
ROAD
BIG CR
GREENTABLE #1
GREENTABLE #2
GREENTABLE #3
SILVER DOLLAR
LUCKY LADY
SNAG CREEK
US FOREST RESERVE
VERLON W VANDEVENTER
3832 CLINTON AVE
FRESNO CALIFORNIA
VERLON W. VANDEVENTER
HULL'S BIG CREEK PROPERTY - Docket No. 2781 (MOnazi-te)
VALLEY COUNTY, IDAHO — Contract Idm E-584


R 5 E
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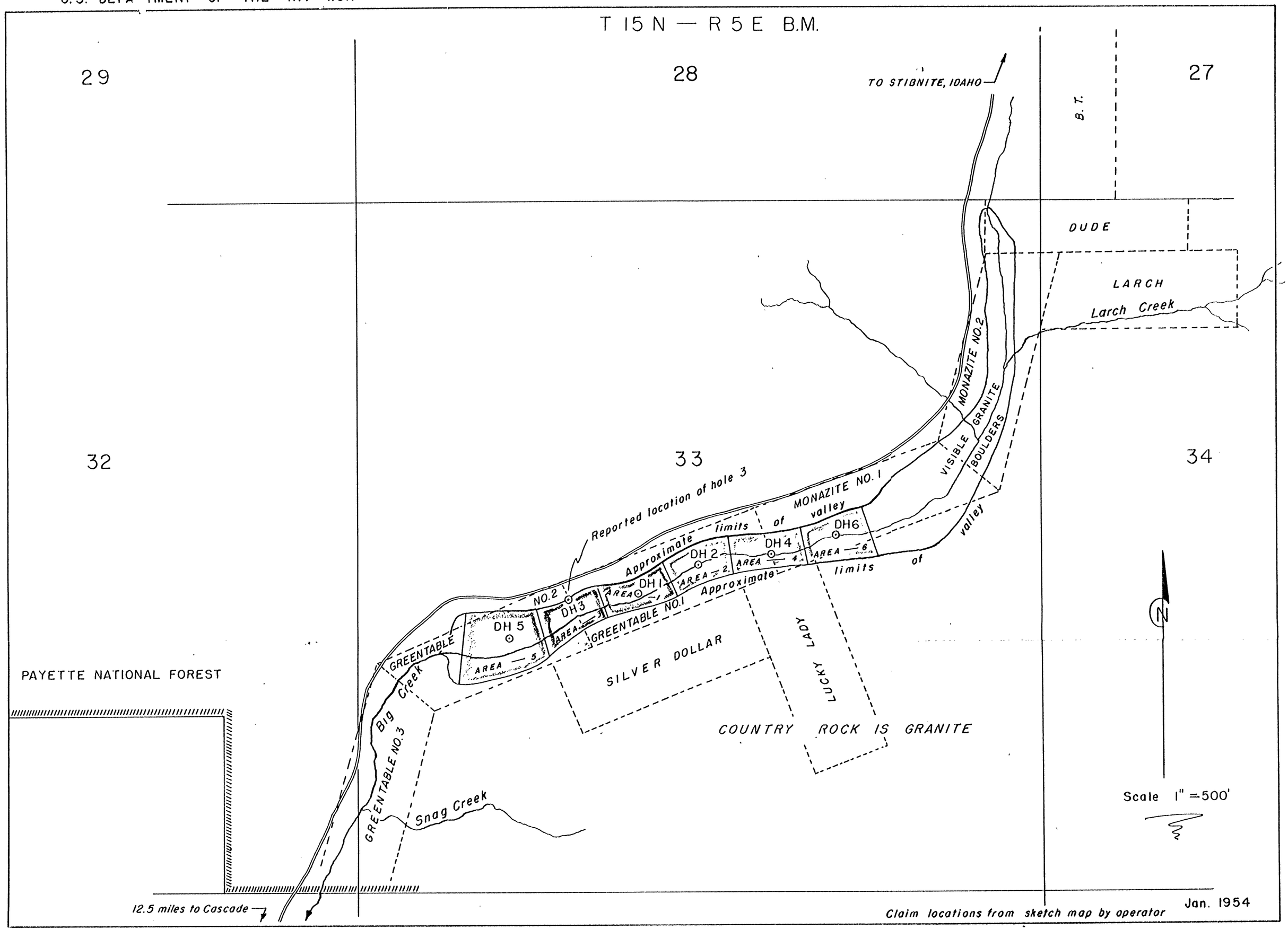
BIG CREEK
VALLEY COUNTY
IDAHO
SCALE 5" = 1 MILE
DRILL HOLE
Approximate
PROPOSED DRILL HOLE
TRENCH
ROAD
T 13 N
32
33
34
B.T.
DUDE
BIG ELK
LARCH
CREEK
MONAZITE #2
MONAZITE #1
ROAD
BIG CREEK
GREEN TABLE #1
GREEN TABLE #2
GREEN TABLE #3
SILVER DOLLAR
LUCKY LADY
US FOREST
RESERVE
SNAG CREEK
VERLON W VANDEVENTER
3832 CLINTON AVE
FRESNO CALIFORNIA

dmca 2781

detached from contract



HULL'S BIG CREEK PROPERTY — VALLEY COUNTY, IDAHO. — V. W. VANDEVENTER *(Sketch map)*

Docket No. 2781 — Monazite — Contract Idm. E - 584