DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4308

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(Withdrawn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

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

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
Owner's Consent to Lien
Subordination Agreement
✓Leases and assignments of leases
✓Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
✓On-site Exam Report(s) (Tab)
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order) Interim Summary Reports by W. O. Engineers

Right Side

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

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

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

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MAY 2 1956

May 22, 1956

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

Re: New application (Uranium, Thorium, Monozite)
Leesburg Uranium, Inc.
Skyline Group of Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an application submitted by J. E. Tarr, Jr., President, Leesburg Uranium, Inc., 230 North Second Avenue, Pocatello, Idaho. We have retained one copy for our files.

Sincerely yours,

Wing G. Agnew
Acting Exec. Officer, DMEA
Field Team, Region I, NW Dist..

Enclosure

cc: USBM (2)
AEC, SLC
Nickelson

BISTLINE & BISTLINE
ATTORNEYS AND COUNSELLORS AT LAW
POCATELLO, IDAHO

FRANCIS M. BISTLINE
R. DON BISTLINE
BEVERLY B. BISTLINE

May 17, 1956

Defense Minerals Exploration Administration
Regional Office
South 157 Howard Street
Spokane 1, Washington

Gentlemen:

Enclosed herewith is the application of the Leesburg Uranium, Inc., a corporation, for aid in an exploration project pursuant to DMEA order 1, under the defendse production act of 1950, as amended.

This is executed by J. E. Tarr, Jr., as President of the corporation and an attempt has been made to supply all of the information required by the application.

Yours very truly,

F. M. Bistline

FMB:pm
Enc.

5, (release 4)

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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MAY 25 1956

MAY 21 1956
U. S. G. S.
SPOKANE, WASH.

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-4308
Metal or Mineral URANIUM
Date Received 5/25/56
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: LEESBURG URANIUM, Inc., a corporation organized under laws of Idaho.
MAILING ADDRESS: 230 North Second Avenu, Pocatello, Idaho.

(*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 Skyline Group of Mining Claim - Recorded in Book 7 of Mining Claims, at page 43, and Mont-Ida Group of Mining Claims, recorded in Book 6 of Mining Claims, at page 6, of the Records of Lemhi County, Idaho; Skyline Groups is located about 3 miles South of Salmon; Mont-Ida Group about 10 miles south of Salmon, Lemhi, County, Idaho.

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

(*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 None.

(*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 Uranium Thorium, Monozite

(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 10 days and be completed within 12 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 [X] 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 May 15, 1956.

LEESBURG URANIUM, Inc.,
(Applicant)

By President.
J E TARR, JR.,

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

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

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4. PHYSICAL DESCRIPTION:

(a) Exploration operations are now being carried on on the property hereinabove referred to as the Skyline Group by way of diamond core drilling. This work is being performed by the Leesburg Uranium, Inc., corporation at the present time at its own expense.

(b) There has been no production, and there are no known ore reserves; tests to date indicate presence of ore of commerical grades.

(c) The geologic feature of the property, is mountainous with apparent veins and folds; the type of deposit appeared to be in veins. The reasons for wishing to explore this is because of the fact that the Geiger Counter tests show that Uranium is present in commerical quantities in the small samples which have been tested by assay.

(d) The project is easily accessible by road from Salmon, Idaho, in the case of the Skyline claims, they are about three miles south of Salmon, Idaho, most of which is by paved road and the small distance from the highway is mainly by graveled or good dirt roads; shipping distance in the case of this claim is not over four miles. In the case of Mont-Ida claims, these are about ten miles South of Salmon, most of which is by paved roads and close access by graveled or good dirt roads. The supply point is Salmon, and the residence point is Salmon.

(e) Manpower, materials, supplies, and equipment are available at Salmon as to the general run of ordinary supplies. Salt Lake City, and Butte, Montana are within the area of availablity for heavy equipment. Power lines are within two miles of the Skyline Group, and one mile from the Mont-Ida Group. Water is avaliable within one mile of the Skyline, and one-fourth mile of the Mont-Ida.

5. THE EXPLORATION PROJECT:

(b) The proposed work is to diamond drill in the area where good Uranium tests have been made and apparent commerical grade of ore exists. No particular proposed plan other than to make exploratory drillings over the area exists at the present time, and nothing definite can be stated in this connection until the area

Note continued

is thoroughly tested by drilling.

(d) Applicant is a new corporation. However, J. E. Tarr, Jr., and Billie Worrell have had experience in mining in the Leesburg area for several years, The operations will be supervised by said persons.

6. ESTIMATE OF COSTS:

(a) Independent contracts. None.

(b) Labor, supervision, consultants. Following is an itemized schedule, of the numbers, classes and rate of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

NUMBER	CLASS OF WAGES	RATES OF WAGES	SALARIES OR FEES
			NECESSARY LABOR
1	Drill Operator	$500.00 per Mo.	
1	Cat. Operator	500.00 per Mo.	
1	Supervisorn	600.00 per Mo.	

Engineering Supervision, Estimate $1,000.00.
Geological Consultants, Estimate $1,000.00.

(c) Operating materials and supplies. Gasoline, Oil, small tools, and other small equipment necessary to operate diamond drill.

(d) Operating equipment: Owned: 1 Chicago Pnuematic Drill Rig mounted on F.W.D Truck, 1. T.D. 18 International Tractor with Dozer, Jeep, Pickup, Pumps, Hand Tools, AEA Busmuth Counter, etc.

(e) Rehabilitation and repairs- - No apparent necessity for initial rehabilitation or repairs of equipment; and no buildings, or installations are in existence.

(f) New Buildings, improvements, installations.- - For the purposes of the exploration which is presently to be undertaken, no buildings, improvements or installations will be required.

(g) Miscellaneous:

The costs of repairs to and maintenance of operation equipment (not including initial rehabilitation or repairs of the Operator's equipment) is None: All equipment in good operating condition.

The cost of analytical work is estimated to be $500.00.

The cost of accounting is estimated to be $500.00.

The estimated cost of workmen's compensation, and employers liability insurance, and payroll taxes is estimated to be: $2,654.00.

(h) Contingencies.- - An estimate of any necessary allowances for contingencies are not included in the costs above stated is $1,000.00.

7. (a) The leesburg Uranium, Inc., is prepared to furnish its share of the cost of the proposed project in accordance with the regulations on Government participation.

(b) Applicant has the diamond drilling equipment referred to above and has already done some drilling with it, we propose to use this equipment, and will be prepared to furnish the difference between the value of the use of the equipment and applicant's share in money, or services or both.

L E A S E

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MAY 2 5 1956

THIS AGREEMENT, made and entered into this 8th day of February, 1956, by L. D. Anderson and Walter Arson, of Salmon, Lemhi County, Idaho, the parties of the first part, and Don Hansen and J. E. Tarr, Jr., 230 North Second Avenue, Pocatello, Bannock County, Idaho, parties of the second part WITNESSETH:

That the said parties of the first part for and in sonsideration of the rents and covenants hereinafter mentioned and to be paid and performed by the parties of the second part, has demised, leased and let, and by these presents do demise, lease and let unto the said parties of the seoond part, all their right, title and interest, in and to the following described mining claims, located in the Mackinaw Mining District in Lemhi County, and particularly named and known as: The Mont-Ida-No. 5 Mont-Ida No. 6, 1-2-3-4, for a period of five years from the date hereof.

TO HAVE AND TO HOLD THE above rented premises to the parties of the second part, it successors and assigns, for and during the full term of this lease; and the parties of the second part, for his successors and assigns to and with the said parties of the first part, to pay the parties of the first part on a Royalty basis for Thorium and Uranium mined from said property at the following Royalty schedule:

.30 to .40% = 10%
.41 to .60% = 15%
.61 to .80% = 20%
.81 and up = 25%
Net at mill.

for and during the term of this lease.

Parties of the second part agrees to do all the necessary drilling to properly explore and determine the quantity and quality of the mineral therein contained namely: Thorium and Uranium and to drill six holes to a depth of fifty feet or a total aggregate sum of three hundred feet on the above claims at such points or place as it is deemed best by them to properly explore said claims.

That work shall be performed by said Leesee of not less than forty man days, of eight hours each, per month, to further develop said claims provided ore of commercial value and in commerical paying quantities has been discovered or located on the

above described claims.

In the event of the sale of the herein described claims by parties of the second part, then said lessors shall receive 40% of total sale price.

It is agreed that parties of the second part shall start drilling operations on or before June 1, 1956. Said drilling operations shall be completed on or before July 31, 1956, provided weather conditions or any other acts or circumstances beyond the control of second parties.

IN WITNESS WHEREOF both parties have executed this instrument the day and year first written.

(Signed) L. D. Anderson

(Signed) Walter Arson

Leesee and Parties of the Second Part

(Signed) J. E. Tarr, Jr.

(Signed) Don Hansen

Lessors

Assigned by J. E. Tarr, Jr., and Don Hansen to the Leesburg Uranium, Inc.

L E A S E

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MAY 25 1956

THIS AGREEMENT, made and entered into this 21st day of January, 1956, by Donna Lou McConnell Davidson and Lawrence Gini, of Salmon, Lemhi County, Idaho, parties of the first part, and Don Hansen and J. E. Tarr, Jr., 230 North Second Avenue, Pocatello, Bannock County, Idaho, parties of the second part WITNESSETH:

That the said parties of the first part for and in consideration of the rents and comenants hereinafter mentioned and to be paid and performed by the parties of the second part, has demised, leased and let, and by these presents, lease and let unto the said parties of the second part, all their rights, title and interest, in and to the following described mining claims, located in the Mackinaw Mining District in Lemhi County, and particularly named and known as: The Skyline Group, consisting of approximately sixteen (16) claims, for a period of five years from the date hereof.

TO HAVE AND TO HOLD THE above rented premises to the parties of the second part, its successors and assigns, for and during the full term of this lease; and the parties of the second part, for his successors amd assigns, agrees to and with the said parties of the first part, to pay the parties of the first part on a Royalty basis for Thorium and Uranium mined from said property at the following Royalty schedule:

.30 to .40% = 10%
.41 to .60% = 15%
.61 to .80% = 20%
.81 and up = 25%
Net at mill

for and during the term of this lease.

Parties of the second part agrees to do all the necessary drilling to properly explore and determine the quantity and quality of the mineral therein contained namely: Thorium and Uranium and to drill six holes to a depth of fifty feet or a total aggregate sum of three hundred feet on the above claims at such points or place as it is deemed best by them to properly said claims.

That work shall be performed by said Leesee of not less than forty man days,

of eight hours, per month, to further develop said claims provided ore of commerical value and in commerical quantities has been discovered or located on the above described claims.

In the event of sale of the herein described claims by parties of the second part then said lessors shall receive 40$ of total sale price.

It is agreed that parties of the second part shall start drilling operations on or before June 1, 1956. Said drilling operations shall be completed on or before July 31, 1956, provided weather conditions or any other acts or circumstances beyond the control of said parties.

IN WITNESS WHEREOF, both parties have executed this instrument the day and year first written.

(Signed) Donna Lou McConnell Davidson

(Signed) Lawrence Gini

Leesee and Parties of the Second Part

(Signed) J. E. Tarr, Jr.

(Signed) Don Hansen

Lessors.

Assigned by J. E. Tarr, Jr., and Don Hansen to the Leesburg Uranium, Inc.

MINING LEASE

THIS MINING LEASE, Made and entered into this 1st day of July, 1956, by and between GEORGE V. ENGLAND and VELLA A. ENGLAND, husband and wife, of Lemhi County, Idaho, parties of the first part and hereinafter termed LESSORS, and LEESBURG URANIUM, INC., an Idaho Corporation, party of the second part and hereinafter termed LESSEE,

WITNESSETH:

That the Lessors, for and in consideration of the sum of ONE AND NO/100 DOLLARS ($1.00), the receipt whereof is hereby acknowledged, and in further consideration of the covenants and agreements to be performed by the said Lessee, have let and demised and do, by these presents, lease, demise and let unto the said Lessee, all mineral, mineral rights and mining products within the following described real estate, situated in the County of Lemhi, State of Idaho, to-wit:

> All of Lot No. 2, in Section 12; Lot No. 1, and all that part of Lot No. 4, lying North and above what is known as Harding Point, in Section 13; all in Township 20 North, Range 21 East of the Boise Meridian;
>
> ALSO:
>
> Lot No. 4 in Section 7; Lots 3 and 4 in Section 18, all in Township 20 North, Range 22 East of the Boise Meridian.
>
> Together with water, water rights, ditches and ditch rights, roads and right-of-way, dips, spurs and angles, metals and ores appurtenant thereto.

TO HAVE AND TO HOLD Unto the Lessee and his assigns for a term beginning from the date hereof and extending so long as the Lessee or assigns shall strictly comply with all of the payments, terms, agreements and conditions hereof.

IT IS HEREBY MUTUALLY COVENANTED AND AGREED BY THE PARTIES HERETO AS FOLLOWS:

1. That the Lessee will enter and take possession of the mining property hereinabove described and such part and portion thereof as from time to time denotes that it contains mineral or

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Pocatello, Idaho

mineral products, doing all mining work upon the leased premises in a good and miner-like manner, agreeing to commence diamond drilling operations upon the premises as soon as possible ~~on or before August 10, 1956, at twelve o'clock noon~~, and to continue such drilling program, completing not less than seven hundred (700) feet of diamond drilling on or before twelve o'clock noon January 1, 1957, and that thereafter, so long as this lease shall be in effect, the Lessees shall do forty (40) man shifts of eight hours per day per calendar month commencing on or before April 1, 1957; and the Lessee shall survey and establish the property lines of the herein described premises on or before twelve o'clock noon, the first day of September, 1956.

2. That the Lessee shall pay to the Lessors, as rent and royalty for the herein described premises, based upon the content of uranium or fissionable materials as follows:

.00 to .40; ten per cent (10%) royalty;
Over .40 to .60; fifteen per cent (15%) royalty;
Over .60 to .80; twenty per cent (20%) royalty;
Over .80; twenty-five per cent (25%) Royalty.

3. That the Lessors hereby certify that they are the owners in fee of the herein described real estate and hereby warrant such title thereto.

4. That the Lessee shall have the right and privilege of using so much of the surface of said herein described premises as shall be reasonably necessary to conduct their mining operations thereon, agreeing that they shall not unreasonably interfere with the farming operations of the Lessors.

5. That the Lessee shall keep an accurate record of all drilling, exploration and mineral reports and all products mined, shipped and sold from the herein described premises, to which records the Lessors, or their agent, may have access at any and all reasonable times.

6. That the Lessee will assume full responsibility in case of accident to the Lessee, its employees, or any other persons in and about the said premises, and comply with the Idaho Workmen's Compensation, Social Security Unemployment Compensation and any and all other laws, both State and Federal, pertaining to the insurance and working of employees and pertaining to the mining of said property. All bills and expenses inucrred by Lessee, or its assignees, shall be promptly paid by them and they shall prevent the filing of any liens of miners, merchants or material men against said demised premises, or any intherest therein that the Lessee, or its assignee, may have; and to keep posted, in at least two conspicuous places, on said premises, the notices as required by law to protect the said Lessors.

7. That the Lessee shall have the right and privilege of assigning this lease at any time it shall so desire, provided, however, that written notice be given to the Lessors within thirty (30) days of the date of such assignment, which assignment shall be made subject to all the terms and conditions herein set forth.

8. That the Lessors, or their designated agents, shall have the right and privilege of entering into and upon the workings of the Lessee, or any part and portion thereof, at all reasonable times, for the purposes of inspection.

9. That the Lessee, or its assignee, shall have the right and privilege of surrendering this lease at any time during the continuance thereof by giving the Lessors a thirty-day written notice of its desire to do so and upon all sums due and owing to the Lessors from the Lessee being paid such surrender shall take effect at the end of said thirty-day period.

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Date 12-7-56
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Pocatello, Idaho

10. That the Lessee, or its assignee, shall have the right and privilege, at any and all times, of removing any and all property of whatsoever kind and nature that the Lessee, or its assignee, has placed upon the herein described premises without let or hindrance of the Lessors; provided, however, such property must be removed from the premises within a period of sixty (60) days from and after termination of this lease and such property left upon the premises after such sixty-day period shall be and become the property of the Lessors.

11. That, should the Lessee desire to obtain a cooperative work agreement upon said premises with the United States Defense Mineral Exploration Administration, the Lessors agree to execute and deliver the required Defense Mineral Exploration Administration subrogation agreement; provided, however, the Lessee and its assigns shall hold the Lessors harmless from the payment of any sums of money from their said property and agree, should this lease become terminated by forfeiture, surrender or otherwise before all obligations to the said Defense Minerals Exploration Administration are satisfied, that the Lessee shall forthwith fully and absolutely pay all sums due and have the premises released from all liens.

12. It is hereby further mutually agreed that time is the essence of this agreement and, should the Lessee, or its assignees, fail to make payments as herein specified or to fully fulfill and carry out the terms, agreements and conditions herein stated to be done and performed by the Lessee, or its assignee, then all monies theretofore paid to the Lessors shall be and remain their property as and for rent and royalty for the demised premises and for liquidated damages for the breach hereof, and the Lessors shall have the right, privilege and option of re-entry and the right to evict any and all persons from the premises with or without legal action,

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Date 12-7-56
GATEWAY PRINTER, INC.
Pocatello, Idaho

provided, however, that the Lessee, or its known assignee, shall have a period of thirty (30) days from and after written notice, by United States' certified mail, postage prepaid, to J. E. Tarr, Jr., President, at Pocatello, Idaho, setting forth wherein the Lessors claim default hereunder and, should the Lessee, or its assignees, not fully correct all defaults and breaches set forth in said written notice, the Lessors shall take quiet and peaceful possession of the premises, as aforesaid.

13. That any waiver of any of the terms, covenants or conditions herein set forth by the Lessee, or its assigns, to be performed, shall not be construed as a waiver of the future performance of any of such terms, covenants or conditions of the Lessee or of said option.

14. It is also mutually understood and agreed that the rights, terms and conditions of the herein agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, successors and assigns of the respective parties hereto.

IN WITNESS WHEREOF, The parties hereto have hereunto set their hands and seals the day and year first above written.

Geo. U. England (SEAL)

Velma A. England (SEAL)

Lessors

LEESBURG URANIUM, INC.

By _____

President

ATTEST: Leo H. Thurk

Secretary

(SEAL)

Photostatic Copy Made
Date 12-9-56
GATEWAY PRINTER, INC,
Pocatello, Idaho

STATE OF IDAHO,)
) ss
COUNTY OF LEMHI.)

On this 25th day of July, in the year 1956, before me, the undersigned, a Notary Public in and for said State, personally appeared GEORGE V. ENGLAND and VELLA A. ENGLAND, known to me to be the persons whose names are subscribed to the within 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.

Notary Public for State of Idaho,
Residing at Salmon, Idaho.

STATE OF IDAHO,)
) ss.
COUNTY OF BANNOCK.)

On this 28th day of July, in the year 1956, before me, the undersigned, a Notary Public in and for the said State, personally appeared J. E. TARR, JR., known to me to be the President of the corporation that executed this instrument or the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation 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.

Notary Public for the State of Idaho,
Residing at Pocatello, Idaho.

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DEC 10 1956
U. S. G. S.
SPOKANE, WASH.

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AUG 13 1956

L E A S E.

THIS AGREEMENT, made and entered into this 16 day of April, 1956 by LAWRENCE GINI + FLORENCE GINI of Salmon, Idaho County, Lemhi, the parties of the first part, and Leesburg Uranium Incorporated. Part y of the second part WITNESSETH:

That the said parties of the first part for and in consideration of the rents and covenants hereinafter mentioned and to be paid and performed by the party of the second part, has demised, leased and let, and by these presents do demise, lease and let unto the said part y of the second part, all their right, title and interest, in and to the following described mining claims, located in the Ten Mile Dist. (unorganized) in Lemhi County, and particularly named and known as:

Mont-Ida #1	Mont Ida #4
Mont Ida #2	Mont Ida #5
Mont Ida #3	Mont Ida #6

for a period of 99 years from the date hereof.

TO HAVE AND TO HOLD THE above rented premises to the said Part y of the second part, its successors and assigns, for and during the full term of this lease; and the part y of the second part, for his successors and assigns, agrees to and with the said part y of the first part, to pay the parties of the first part on a Royalty basis for thorium and uranium mined from said property at the following Royalty schedule:

.30 to .40% = 10%
.40 to .60% = 15%
.60 to .80% = 20%
.80 and up = 25%
Net at mill.

for and during the term of this lease.
10% Royalty will be paid for other minerals other than Uranium + Thorium.

Part y of the second part agree to do all the necessary drilling to properly explore and determine the quantity and quality of the mineral therein contained namely: thorium and uranium, and to drill 6 holes to a depth of 50 feet or a total aggregate sum of 300 feet on the above claims at such points or places as it is deemed best by them to properly explore said claims.

That work shall be performed by said Lessee of not less than forty man days, of eight hours each, per month, to further develop said claims provided ore of commercial value and in commercial paying quantities has been discovered or located on the above described claims.

The PARTY of The FIRST PART GRANT The PARTY OF The SECOND PART The RIGHT TO SECURE A GOVERNMENT LOAN.

In the event of sale of the herein described ~~claims~~ Lease by parties of the second part then said lessors shall receive 25% of total sale price.

It is agreed that parties of the second part shall start drilling operations on or before May 15, 1956. Said drilling operations shall be completed on or before Aug 1, 1956 provided weather conditions or any other acts or circumstances beyond the control of said second party.

IN WITNESS WHEREOF, both parties have executed this instrument the day and year first above written.

Leesburg Uranium Inc.
Don Hansen Agent.
LEESBE and PARTY OF THE SECOND PART.

Lawrence Gini
Florence Gini
LESSORS.

State of)
) ss.
COUNTY of)

On this 12 day of June, 1956 before me, a Notary Public, personally appeared Lawrence Gini & Florence Gini and Don Hansen known to me to be the person whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

F. W. Moultrie
Notary Public for the State of
Residence: Salmon Idaho
My commission expires June 24-1957

STATE OF)
COUNTY OF)s.

On this _____ day of _____, 195__, before me, a Notary Public, in and for the state of Idaho, personally appeared _____ known to me to be _____ of the _____ that executed the foregoing instrument, and acknowledged to me that such _____ executed the same.

_____
Notary Public.

RECEIVED
AUG 13 1956

MINING LEASE

THIS MINING LEASE, Made and entered into this 1st day of May, 1956, by and between LAWRENCE GINI and FLORENCE B. GINI, husband and wife, and DONNA LOU McCONNELL DAVIDSON and JOHN DAVIDSON, wife and husband, all of Salmon, Idaho, parties of the first part and hereinafter termed "LESSORS", and the LEESBURG URANIUM, INC., an Idaho Corporation, party of the second part and hereinafter termed "LESSEE",

WITNESSETH:

That the Lessors, for and in consideration of the sum of ONE AND NO/100 DOLLARS ($1.00), the receipt whereof is hereby acknowledge, and in further consideration of the covenants and agreements to be performed by the said Lessee, have let and demised and do, by these presents, lease, demise and let unto the said Lessee, the following described mining property situate in McDevitt Mining District, County of Lemhi, State of Idaho, to-wit:

SKYLINE NO. 1 Lode Mining Claim;
SKYLINE NO. 2 Lode Mining Claim;
SKYLINE NO. 3 Lode Mining Claim;
SKYLINE NO. 4 Lode Mining Claim;
SKYLINE NO. 5 Lode Mining Claim;
SKYLINE NO. 6 Lode Mining Claim;
SKYLINE NO. 7 Lode Mining Claim;
SKYLINE NO. 8 Lode Mining Claim;
SKYLINE NO. 9 Lode Mining Claim;
SKYLINE NO. 10 Lode Mining Claim;
SKYLINE NO. 11 Lode Mining Claim;

The location notices thereof being recorded in the office of the County Recorder of the County of Lemhi, State of Idaho, in Book 7 of Mining Claims, at pages 423, 423, 424, 424, 425, 425, 426, 426, 427, 427, and 428, respecively, to which records reference is hereby made for a more particular description.

Together with all water, water rights, ditches and ditch rights, roads and right-of-way, dips, spurs, and angles, metals and ores and any and all appurtenances thereto belonging or used in connection therewith.

TO HAVE AND TO HOLD Unto the Lessee, and its assigns, for a term beginning with the date hereof and extending so long as

the Lessee, or its assigns, shall strictly comply with all of the terms and conditions of this lease.

IT IS HEREBY MUTUALLY COVENANTED AND AGREED BY THE PARTIES HERETO AS FOLLOWS:

1. That the Lessee will enter and take immediate possession of the herein described mining claims and will, on or before June 30, 1956, do and complete five hundred fifty (550) feet of diamond drilling, in a minerlike manner, upon such mining property, in the place or places as shall be determined by the Lessee, and, upon completion of such diamond drilling on said June 30, 1956, the Lessee shall have a period of twelve (12) months, ending at twelve o'clock noon June 30, 1957, to further drill, develop and explore the said mining claims in an effort to ascertain if the ore is of the quantity and quality to be in commercial paying quantities, the Lessee to give the Lessors a thirty (30) day written notice in advance as to whether or not it desires to continue the lease; that after notification of continuance of this lease the Lessee shall continue to work and mine said leased premises in a good and minerlike manner, with due regard to the safety, preservation and development of the mining premises, doing no less than forty (40) eight-hour man shifts of work upon or in the property each and every calendar month for so long as this lease shall continue.

2. That the Lessee shall pay to the Lessors, or their order, a royalty or rent upon all sale returns for uranium or other fissionable materials, from the herein described premises, as follows:

.00 to .40; ten per cent (10%) royalty;
Above .40 to .60; fifteen per cent (15%) royalty;
Above .60 to .80; twenty per cent (20%) royalty;
Above .80; twenty-five per cent (23%) royalty.

On all other minerals sold from the premises the rent or royalty shall be ten per cent (10%) of all sale returns; "sale returns"

shall be construed to mean the gross value of all products sold from the mining property, together with any and all Government bonuses, subsidies, transportation, development and mining inducement payments, less sampling and treatment charges thereon and a reasonable amount for transportation from mine to market, which said royalty shall be paid direct from the purchaser of the products to the Lessors upon each shipment sold, with a copy of the sales return therewith; provided, further, that the Lessee shall pay to the Lessors twenty-five per cent (25%) of all sums received for the sale or transfer of this lease and the rights hereunder, which said obligation shall continue with this lease and, thereafter, each assignor, or transferror shall also pay twenty-five per cent (25%) of any and all sums received for the transfer and sale of the lease and the rights hereunder.

3. That the Lessee shall keep an accurate record of all drilling, sampling and mineral reports and of all products mined, shipped and sold from the herein described premises, to which record the Lessors, or their agent, may have access at all reasonable times for inspection.

4. That the Lessee will assume full responsibility in case of accident to the Lessee, its employees, or any other persons in and about the said premises, and comply with the Idaho Workmen's Compensation, Social Security Unemployment Compensation and any and all other laws, both State and Federal, pertaining to the insurance and working of employees and pertaining to the mining of said property. All bills and expenses incurred by Lessee, or its assignees, shall be promptly paid by it and it shall prevent the filing of any liens of miners, merchants or material men against said demised premises, or any interest therein that the Lessee, or its assignee, may have; and to keep posted, in at least two conspicuous places, on said premises, the notices as required by law to protect the said Lessors.

5. That the Lessee shall have the right and privilege of assigning and transferring this lease at any time it shall so desire, provided payment is made of twenty-five per cent (25%) of the sums received, as hereinbefore stated.

6. That the Lessee shall do and perform all necessary annual labor upon the unpatented mining claims herein leased on or before June first of each and every year hereafter and shall record such work as being done in the name of the Lessors.

7. That the Lessors, or their designated agents, shall have the right and privilege of entering upon and in the said premises, or any part or portion thereof, at any and all reasonable times for purposes of inspection.

8. That the Lessee, or its assignee, shall have the right and privilege of surrendering this lease at any time during the continuance thereof by giving the Lessors a thirty-day written notice of its desire to do so and upon all sums due and owing to the Lessors from the Lessee being paid. Such surrender shall take effect at the end of said thirty-day period.

9. That the Lessee, or its assignee, shall have the right and privilege, at any and all times, of removing any and all property of whatsoever kind and nature that the Lessee, or its assignee, has placed upon the herein described premises without let or hindrance of the Lessors; provided, however, that such property is removed within ninety (90) days from the termination of this lease, all property left upon the premises thereafter shall be and become the property of the Lessors as a fixture to the premises.

10. It is hereby further mutually agreed that time is the essence of this agreement and should the Lessee, or its assignees, fail to make payments as herein specified or to fully fulfill and carry out the terms, agreements and conditions herein stated to be done and performed by the Lessee, or its assignee, then all

monies theretofore paid to the Lessors shall be and remain their property as and for rent and royalty for the demised premises and for liquidated damages for the breach hereof, and the Lessors shall have the right, privilege and option of re-entry and the right to evict any and all persons from the premises with or without legal action, provided, however, that the Lessee, or its known assignee, shall have a period of thirty (30) days from and after written notice, by certified United States mail to the last known address designated by the Lessee, or its assignee, setting forth wherein the Lessors claim default hereunder and, should the Lessee, or its assignees, not fully correct all defaults and breaches set forth in said written notice, the Lessors shall take quiet and peaceful possession of the premises, as aforesaid.

11. That should the Lessee desire to obtain a cooperative work agreement upon said premises with the United States Defense Mineral Exploration Administration the Lessors agree to execute and deliver the required Defense Mineral Exploration Administration subrogation agreement.

12. It is also mutually understood and agreed that the rights, terms and conditions of the herein agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, successors and assigns of the respective parties hereto.

IN WITNESS WHEREOF, The parties hereto have hereunto set their hands and seals the day and year first above written.

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

LEESBURG URANIUM, INC.

By_____

President

ATTEST: _____

(SEAL) Secretary

STATE OF IDAHO,)
COUNTY OF LEMHI.) ss

On this _____ day of _____, in the year 1956, before me, the undersigned, a Notary Public in and for said State, personally appeared LAWRENCE GINI, FLORENCE B. GINI, DONNA LOU McCONNELL DAVIDSON and JOHN DAVIDSON, known to me to be the persons whose names are subscribed to the within 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.

_____
Notary Public for State of Idaho,
Residing at Salmon, Idaho.

STATE OF IDAHO,)
COUNTY OF BANNOCK.) ss.

On this _____ day of _____, in the year 1956, before me, the undersigned, a Notary Public in and for the said State, personally appeared J. R. TARR, JR., known to me to be the President of the corporation that executed this instrument or the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation 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.

_____
Notary Public for the State of Idaho,
Residing at Pocatello, Idaho.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 5 1957

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		225

July 1, 1957

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

Re: Docket No. DMEA-4308 (Uranium)
Leesburg Uranium, Inc.
Skyline Group of Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a letter dated June 28, 1957 from the Salt Lake City office of the Atomic Energy Commission in response to ours of May 22, 1957. This letter is self-explanatory.

Sincerely yours,

Donald R. MacLaren

Donald R. MacLaren
Alternate Acting Executive Officer
DMEA Field Team, Region I, NW Dist.

Enclosures

cc: USBM (2)
Nickelson

SLAO:MLR:[illegible]

June 28, 1957

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region 1, NW District
South 157 Howard Street
Spokane 4, Washington

Re: Docket DMEA-4339 ([illegible]

Dear Mr. Weissenborn

During a recent examination of the S[illegible] Mortuide and other claims of Leesburg [illegible] County, Idaho, we concluded that the [illegible] were too spotty and scattered to be [illegible]

We concur with [illegible] DMEA assistance be denied.

Very truly yours,

Milton L. Beyer
Acting Area Manager
Salt Lake Area Office

DMEA

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RECEIVED JUL 5 1957

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DMEA Form 7
(12-56)

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Date	Surname	Code
5/28	Murphy	700
5/28	Ellis	700
5/31	Selfridge	130
5/29	McMahon	130
5/29	Kilsgaard	130
31	Hutchinson	100
5/28	JWD	220
		725

MAY 31 1957

Mr. J. E. Tarr, Jr., President
Leesburg Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Groups
of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

Your application for aid in an exploration project and other information available to us in Washington concerning the above-named claim groups have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting some minor uranium mineralization on the claim groups, indicates that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

C. O. Ellis

Administrator

FTMurphy/izm 5-28-57
cc to: Mr. Murphy
Admr.'s Reading File
Operating Committee
DMEA FT Reg. I NW Dist (2)
THKiilsgaard, 5224

8623

Docket

May 28, 1957

Summary of Proposed Project

Murphy
Ellis

Object: Denial of application for exploration aid.

Docket No.: DMEA-4308

Commodity: Uranium

Amount of Application: $8,325.00

Application: Leesburg Uranium, Inc.
J. E. Tarr, Jr., President
230 North Second Avenue
Pocatello, Idaho

Property: Leased lands: Skyline claims Nos. 1 thru 11, in secs. 34-35, T. 21 N., R. 22 E.;
Dona Lou claims (Nos. not given) in secs. 6-7, T. 20 N., R. 22 E.;
Mont-Ida claims Nos. 1 through 6, in secs. 18-19, T. 20 N., R. 22 E.; and
George England ranch, N½ of NW¼ sec. 18, T. 20 N., R. 22 E., Lemhi County, Idaho.

Date of Application: May 15, 1956

DMEA requested additional information in a series of letters. Last data submitted by Applicant received Dec. 11, 1956, did not complete information requested.

Referred to Region I, NW Dist.: January 4, 1957

Field Examination made: April 23, 24

Field Team Report received: May 21, 1957

Work Proposed and Costs:

No specific program was submitted. Apparently the work was to explore known areas showing radioactivity by 800 feet of diamond drilling and 250 hours of bulldozing at a cost of $8,325 as suggested in a report, dated Nov. 28, 1956, by Mary Strawn, Consulting Geologist.

Excerpts from Field Team Report:

The claim groups are on the steep canyon wall forming the east bank of the Salmon River, except the Skyline group which is on rolling hills a few miles east of the river.

The Skyline group rocks are shales, sandstones, clays, and lignite of the Miocene Carmen formation. The other groups are covered by Oligocene Challis volcanics consisting of andesite and latite flows, quartz latite and rhyolite flows, ignimbrites, and tuffs.

On the Donna Lou group, a coating of uranophane was found along minor fractures at two places in a light-colored ignimbrite bed of quartz latitic or rhyolitic composition.

On the England ranch, the only uranium found was from several boulders that rolled down the cliff formed by another rhyolitic ignimbrite bed. The cliff has been extensively prospected without finding uranium. 400 feet of trenches adjacent to the boulders showed no radioactivity.

On the Mont-Ida group, no surface exposures of uranium were noted. The Applicant reported that anomalous radioactivity was encountered in probing two holes drilled on the property. No records of the holes and no core was kept; therefore, the examiners have no confirmation of this statement.

The Skyline claims were not examined as the Applicant stated it was not interested in doing further exploratory work in the lake bed sediments.

The field examiners conclude that the proposed work cannot be justified because: (1) There is no known target on the properties to explore by drilling, bulldozing, or drifting, and (2) There are no diamond drill cores, logs, or assays which can be used to evaluate the work already done or to formulate a future program.

The Field Team recommended that the application be denied.

Commodity Member's Comments: (excerpts)

USGS, N. E. Nelson, May 23, 1957:

Mr. Nelson concurs in the Field Team's recommendation. He notes that the examiners found signs of radioactivity in several places but could find no place that warranted work, and also, that the origin of radioactive float could not be found.

USBM, James Paone, May 24, 1957:

Mr. Paone concurs in the Field Team's recommendation.

Div. of Rare & Miscellaneous Metals: F. M. Murphy, May 28, 1957:

A thorough examination of the subject property failed to find any indications that would support the Applicant's claims in regard to the subject property. I agree with the examiners that there is no justification for the proposed work.

Conclusion and Recommendation:

This Division agrees with the field examiners in regard to the uranium potentiality of the subject properties and concurs in the Field Team's recommendation that application DMEA-4308 should be denied.

Ernest Wm. Ellis

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

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So. 157 Howard Street
Spokane 4, Washington

Mr. Arthur E. Granger, Manager
Salt Lake Area Office
U. S. Atomic Energy Commission
P. O. Box 2196
Salt Lake City, Utah

Re: Docket No. DMEA-4308 (Uranium)
Leesburg Uranium, Inc.
Skyline Group of Claims
Lemhi County, Idaho

Dear Mr. Granger:

Enclosed is a copy of an application received from Leesburg Uranium, Inc., to explore for uranium on the Skyline group of claims in Lemhi County, Idaho. Also enclosed is a copy of our report recommending that the application for assistance be denied.

It would be appreciated if we could receive your comments on what you consider to be the merits of this proposed project.

If you have any information as to the 11 tons of ore that was reported shipped to the AEC buying station at Salt Lake City, we would appreciate receiving it.

Sincerely yours,

D. R. MacLaren
for: Wing G. Agnew
Acting Executive Officer, DMEA
Field Team, Region I, NW District

Enclosures

cc: DMEA (2)
USBM (2)
Nickelson

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

Date May 24, 1957

DMEA Docket No. 4308
DMEA Contract No.
Commodity Uranium
Name of applicant Leesburg Uranium, Inc.
Name of property Skyline & Mont-Ida Group of Claims
Location of property Lemhi County, Idaho
Estimated cost of project $8,325.00

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

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

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

1. Date of applicant docket: 5/10/57. 2. Date received by reviewer: 5/23/57

3. Adequate reports on this property known to reviewer: Yes [ ] No [ ]

4. Better reports on nearby properties known to reviewer: Yes [ ] No [ ]

5. Information available on past production: Yes [ ] No [ ]

6. Other pertinent factors known to reviewer: Yes [ ] No [ ]

7. Explain items marked yes above:

8. Factors meeting special consideration:
- a. Location [ ]
- b. Ownership [ ]
- c. Evidence of mineralization [ ]
- d. Geology [ ]
- e. Proposed exploration method [ ]
- f. Alternate exploration method [ ]
- g. Costs [ ]
- h. _____ [ ]

9. Action advised:
- a. Obtain information from applicant [ ]
- b. Refer to Field Team [ ]
- c. Denial [x]
- d. Agree with Field Team [x]
  - i. Consult with Mr. _____ at _____ AEC office.
- e. Disagree with Field Team [ ]
- f. Suggest alternate plan [ ]
- g. Request another examination [ ]
- h. Approval [ ]

10. Remarks: (Use back of page if necessary)

IN REPLY REFER TO:

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

May 23, 1957
Re: DMEA 4308
Leesburg Uranium, Inc.
Skyline & Mont-Ida Claims
Lemhi County, Idaho
$8,325 - Uranium

To: E. W. Ellis, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in exploring a property said to show anomalous radioactivity and from which uranium-bearing material has been shipped. Several shallow diamond drill holes have been drilled.

The examiners found signs of radioactivity in several places but could find no place that warranted work. The material that was shipped is not of ore grade and no ore is to be seen. The origin of radioactive float could not be found and no data concerning the diamond drilling were provided.

The examiners and the Field Team recommend that the application be denied.

I concur with that recommendation.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

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May 16, 1957

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

Re: Docket No. DMEA-4308 (Uranium)
Leesburg Uranium, Inc.
Skyline and Mont-Ida Group of Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a memorandum examination report by E. W. Parsons and C. R. Hubbard, Mining Engineers, U. S. Bureau of Mines, and H. B. Nickelson, Geologist, U. S. Geological Survey, on the above-referenced properties.

The examiners consulted with the Spokane office of the Atomic Energy Commission which had no data on the properties. A copy of the application and one of this report are being sent to the AEC office at Salt Lake City, Utah, with a request for their comments; these will be forwarded upon receipt.

The applicant's claim that a 10-inch core sample assayed 12.45 percent U_3O_8 could not be verified; neither logs nor core from holes drilled on the properties were kept. At two locations on the Donna Lou claims uranophane coating minor fractures was seen. Eleven tons of ore was shipped to the Salt Lake City, Utah, buying station of the AEC, but was reported to have been below ore grade.

The examiners conclude that there is no target for exploration; that there are no recorded data available upon which to evaluate previous work on the properties; and that on the basis of the evidence seen, no exploration is justified. Therefore, they recommend that the application be denied.

We concur with these conclusions and recommendations.

By Field Team, Region I, NW Dist.

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

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

Enclosures

cc: USBM (2) USGS (SRO)
AEC (SLC) Nickelson

Reviewed by
DMEA OPERATING COMMITTEE
5-24-57
(date)

ON-SITE EXAM

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UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
So. 157 Howard Street
Spokane 4, Washington

May 10, 1957

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: E. W. Parsons and C. R. Hubbard, Mining Engineers, U. S. Bureau of Mines, and H. B. Nickelson, Geologist, U. S. Geological Survey

Subject: Field Examination Report, Docket No. DMEA-4308 (Uranium), Leesburg Uranium, Inc., Skyline and Mont-Ida Group of Claims, Lemhi County, Idaho

INTRODUCTION

On May 15, 1956, the Leesburg Uranium, Inc., 230 North Second Avenue, Pocatello, Idaho, submitted an application for aid to explore for uranium on several properties controlled by the company in an area on the east bank of the Salmon River, 5-10 miles south of Salmon, Idaho. The locations of the areas are shown on the enclosed sketch.

SUMMARY

On April 23 and 24, 1957, the property was examined by the examining team, accompanied by J. E. Tarr, President, Don Hansen, Vice-President, and W. Firebaugh, Director, of the company.

The company's proposal, which was rather vague, consisted essentially of diamond drilling on the Skyline and Mont-Ida properties and bulldozing for access roads. During the examination, the company official informed the field examiners that they would also like to do some drifting on the Donna Lou group of claims; control of part of the Donna Lou group was obtained after the application was submitted.

The applicant showed the examiners four locations which are shown on the attached sketch, as follows: (1) one shallow caved adit, (2) 8-foot diamond drill hole site, (3) two diamond drill hole sites, and (4) one radioactive boulder on the England Ranch.

Reviewed by
DMEA OPERATING COMMITTEE
5-24-57
(date)

The caved adit on the Donna Lou group was the site of the original discovery of radioactive rock in Lemhi County. Approximately 11 tons of material was shipped to the Atomic Energy Commission's buying station at Salt Lake City, Utah. It is reported that this shipment assayed below ore grade and was rejected. Nickelson examined this site at the time of its discovery; it consisted of a weak fault fracture in badly broken and slabby rhyolite. A small quantity of uranophane occurred as coating and fracture fillings adjacent to the weak fracture. The mineralized zone was about 2 feet wide. No samples were taken during the present examination as the face was covered with talus sloughed from above.

Approximately 600 feet south of the caved adit, the applicant drilled an 8-foot diamond drill hole in the bank along the road to prospect a radioactive outcrop. The applicant reported that a 10-inch sample of core assayed 12.45 percent U_3O_8, but it cannot be established whether this sample came from this hole; the entire core from two holes was shipped for assay and only one assay result was returned, with no note of what it represented. A 2-foot sample cut from the surface at the hole location assayed 0.031 percent U_3O_8.

The area containing two of the three diamond drill holes drilled on the Mont-Ida group of claims was examined, but exact locations of the holes could not be determined as the collars were covered by talus. As in the previous case, there is no core and the available records are so indefinite as to be of no value. The applicant stated that probing indicated small veinlets of radioactive material but there is no record of the type of probe used and no radioactivity logs. From the work done, it is impossible to determine how much uranium occurs in this area.

The site of the boulder mentioned in the application on the England Ranch was examined. Only one boulder was found as recent bulldozing has moved or covered two others. In one small area, a rhyolite boulder possibly 10 inches in diameter was found. It contained uranophane which filled a series of small vesicles along a flow band. The boulder had evidently rolled down from cliffs above but no radioactivity has been found in the vicinity of the cliffs.

Although fairly high radioactivity exists in certain small localized spots, there is no evidence that suggests an ore body that may have continuity or appreciable size.

RECOMMENDATION

It is recommended that the application be denied.

PROPERTY

The property presently included in the application and additional property which will be included consists of four sites as follows:

Skyline group of claims
Donna Lou group of claims
Mont-Ida group of claims
George England ranch (deeded land)

All property has been leased from other parties. The groups of claims are recorded in the County Recorder's Office, Lemhi County Courthouse, Salmon, Idaho. The England ranch location is described as follows:

Lot No. 2, sec. 12, and Lot No. 1, and all of that part of Lot No. 4 lying northward and above what is known as Harding Point, in sec. 13, all in T. 20 N., R. 21 E. B. M.; also Lot No. 4 sec. 7, and Lots No. 3 and 4, sec. 18, T. 20 N., R. 22 E. B. M.

The applicant has only recently leased part of the Donna Lou group of claims. The location of the four pieces of property is shown on the enclosed sketch.

COMPETENCY OF THE APPLICANT

It is believed that the applicant would be capable of performing the proposed work and that the applicant is financially capable of furnishing the required share of the cost of the proposed work.

DESCRIPTION OF THE PROPERTY

No surface facilities exist on the property. The workings consist of a few shallow pits, several bulldozer trenches, five shallow diamond drill holes, and the caved portal of an adit which was only 15 feet long. The claim groups are on the steep canyon wall on the east bank of Salmon River, except the Skyline group which is on rolling hills a few miles east of the river. The canyon walls consist of high cliffs and talus slopes covered with grass and scanty conifer growth. The rolling hills are covered with grass and sagebrush.

GEOLOGY

The regional geology is described by Alfred L. Anderson in Idaho Bureau of Mines and Geology Pamphlet 106, "Geology and Mineral Resources of the Salmon Quadrangle, Lemhi County, Idaho." The enclosed sketch was copied from Anderson's geologic map.

The deposits, except for the Skyline group, occur within the Challis Volcanic formation (Oligocene). The Skyline group of claims lies on the Carmen formation, commonly referred to as the Salmon Lake beds, a detrital deposit mostly derived from the weathering of the Challis volcanics.

On the Donna Lou group of claims, two small occurrences of uranium were found in an ignimbrite bed about 20 feet below an irregular red bed that appears to be an old erosion surface. The light-colored ignimbrite bed of quartz latitic or rhyolitic composition is broken and slabby, probably due to effects of past weathering. At each of the two occurrences a uranium mineral, identified as uranophane, was found as coating along a minor fracture.

On the England property the only uranium found was from several boulders that rolled down the hill from a cliff formed by another rhyolitic ignimbrite bed. Although considerable prospecting has been done on this cliff, no uranium minerals have been found. Owners of the adjacent claims have bulldozed approximately 400 feet of trenches to within 100-200 feet of the boulders without finding any uranium mineralization. The walls of these trenches were checked with a Geiger counter during the examination; no radioactivity was noted.

On the Mont-Ida group of claims, no surface exposures of uranium minerals were apparent, but the applicant reported that radioactive anomalies were encountered in probing two diamond drill holes. The highest readings covered widths of less than a foot. No records were kept and no core was retained; therefore, the examiners are unable to confirm the presence of any radioactive minerals. The holes were drilled near the bottom of a resistant tuff bed and penetrated soft bluish material, probably a weathered andesite.

The applicant did not show the Skyline group of claims to the examiners, stating that they were not interested in doing further exploratory work in the lake bed sediments.

PAST OPERATION

The work done by the applicant consists of one 8-foot diamond drill hole on the Donna Lou group and three diamond drill

holes, one 20 feet deep, one 60 feet deep, and a third of unknown depth, which were drilled on the Mont-Ida group of claims. On the Skyline group of claims, several bulldozer trenches were dug and one 180-foot diamond drill hole was drilled. The caved adit on the Donna Lou was driven by a previous owner. As noted above, an 11-ton shipment from the adit was below ore grade.

SUPPLIES AND EQUIPMENT

Supplies and equipment are available in Salmon, Idaho, a distance of 5-10 miles, or at Missoula, Montana, a distance of 145 miles. Although power lines run fairly near the four properties, power used would be generated by gasoline- or diesel-driven equipment. Water is available from the Salmon River and to some extent from an occasional small stream on the property. The wage scale in the area is between $15 and $18 per day.

APPLICANT'S PROPOSAL

The applicant proposes to diamond drill in the areas of known radioactivity. No specific program has been formulated. Apparently 800 feet of diamond drilling and 250 hours of bulldozing, at a total cost of about $8,325.00, have been tentatively suggested in a report by Mary Strawn, Consulting Geologist, on November 28, 1956. During the present examination, the applicant requested footage to crosscut and drift at the site of the caved adit and in the vicinity of the 8-foot drill hole on the Donna Lou group.

CONCLUSION

There is no known target on the properties to explore by diamond drilling, bulldozing, or drifting. There are no diamond drill cores, logs, or assays which can be used to evaluate the work already done or to formulate a future program. The examining team concludes that the work proposed cannot be justified by any evidence seen on the properties.

Attachment 1

Distribution:
DMEA (4)
USBM (5)
USGS(SRO)
AEC, SLC
Docket
Nickelson

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1/3/57	FIKnouse	700
		700
1/4/57	Sellridge	120
1/8	Mittendorf	100
		225

Lamb

JAN 1957

Mr. J. B. Tarr, Jr., President
Leesburg Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Groups
of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

This will acknowledge your letter, dated December 7, 1956, and the attached documents, directed to Ernest M. Ellis, Chief, Rare and Miscellaneous Metals Division. We have also received a copy of the Mining Lease, dated July 1, 1956, between George V. and Nella A. England and Leesburg Uranium, Inc., which was forwarded to this office by the Executive Officer, Region I, Northwest District.

The application has been referred to:

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

FIKnouse/gla
1-3-57
cc to: Admr.'s Reading File
Code 700
Mr. Knouse
DMEA Field Team, Region I, NWDist. (2)

R.S.L.

8623

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1/2/57	Knouse	700
		700
		130
		110
		100
		225

Mr. J. B. Tarr, Jr., President
Leesburg Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4-308 (Uranium)
Skyline and Mont-Ida Groups
of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

The application for assistance in exploring your claims, under the captioned docket number, has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. It has been referred to:

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 1, Washington

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

Administrator

FIKnouse/gla
1-2-57
cc to: Admr.'s Reading File
Code 700
Mr. Knouse
DMEA Field Team, Region I, NWDist.(2)

8623

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1/2/57	Knouse	700
"	Ellis	700
1/4/57	Selfridge	130
		110
1/4	Mattenberger	100
1/4	[illegible]	225

700

4 JAN 1957

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4308 (Uranium)
Leesburg Uranium, Inc.
Skyline and Mont-Ida Groups of Claims
Lemhi County, Idaho

Dear Mr. Weissenborn:

The captioned application is referred to your office for either a field examination and report on the proposed project, or the Field Team's recommendations based on information available to your office.

Enclosed are copies of memoranda, dated December 20 and 27, 1956, from Mr. John E. Crawford, USBM, and Mr. T. H. Kiilsgaard, USGS, respectively, relating to the subject project. Also enclosed, for the Field Team's use, are an extra copy of the application with attachments, and two copies each of the Applicant's letters and attachments dated as follows: July 21, October 4, and December 7, 1956.

Should the Field Team recommend an exploration project, we will require, in addition to the usual information, a Consent to Lien and Subordination Agreement covering the land recommended for exploration, executed by all the owners and parties who retain an overriding royalty interest.

Sincerely yours,

George C. Selfridge /ESS/
Chairman, Operating Committee

Enclosures

APPROVED:
Frank D. Lamb ESS
Member, Bureau of Mines
N. E. Nelson ESS
Member, Geological Survey

FIKnouse/gla
1-2-57
cc to: Admr.'s Reading File
Operating Committee
Messrs. JECrawford, 3643
THKiilsgaard, 5224
JOHosted, 3210, GSA
Code 700
Mr. Knouse

8623

DEC 28 1956 gla

IN REPLY REFER TO:

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

RECEIVED
DEC 28 1956
D.M.E.A.

December 27, 1956

Re: DMEA 4308
Skyline Groups of Claims
Lemhi County, Idaho
(Uranium)

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: T. H. Kiilsgaard, U. S. Geological Survey

Subject: Review of Supplemental data submitted by applicant.

Several letters have been directed to the applicant asking for supplemental information. Some of this requested information has been received on previous occasions but this has not been deemed sufficient to warrant a field referral. However, in the present letter of December 7, it is believed the applicant has made an earnest attempt to supply the remaining requested data, hence it now seems that a field examination should be in order.

Unfortunately, despite the optimism of the applicant and his wish for DMEA assistance, his application will in all probability be denied. Radioactivity in the volcanics and fresh water sediments south of Salmon has been known for several years and several exploration attempts are reported to have been made in the vicinity. In all cases, however, the deposits have proved to be very small, scattered, and low in grade. From the description given of the applicant's prospective area, his will prove to be no exception.

I recommend referral of the application to the field for their recommendations.

T. H. Kiilsgaard

T. H. Kiilsgaard

12-21-56

RECEIVED DEC 20 1956 D.M.E.A.

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

Date December 20, 1956

DMEA Docket No. 4308
DMEA Contract No.
Commodity Uranium
Name of applicant George and Villa A. England Property
Name of property Skyline and Mont-Ida
Location of property Lemhi County, Idaho
Estimated cost of project

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

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

1. Date of subject document: 5/27/56. 2. Date received by reviewer: 12/13/56.

3. Prior reports on this property known to reviewer: Yes [ ] No [x]

4. Prior reports on nearby properties known to reviewer: Yes [ ] No [x]

5. Information available on past production: Yes [ ] No [x]

6. Other pertinent factors known to reviewer: Yes [ ] No [x]

7. Explain items marked yes above:

8. Factors meeting special consideration:
- a. Location [ ]
- b. Ownership [ ]
- c. Evidence of mineralization [ ]
- d. Geology [ ]
- e. Proposed exploration method [ ]
- f. Alternate exploration method [ ]
- g. Costs [ ]
- h. [ ]

9. Action advised:
- a. Obtain information from applicant [ ]
- b. Refer to Field Team [x]
- c. Denial [ ]
- d. Agree with Field Team [ ]
- e. Disagree with Field Team [ ]
- f. Suggest alternate plan [ ]
- g. Request another examination [ ]
- h. Approval [ ]
- i. Consult with Mr. A. E. Granger at Salt Lake City AEC office.

10. Remarks: (Use back of page if necessary) Mr. J. O. Hosted, Washington representative of the Atomic Energy Commission, assisted in the review.

12-18-56

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

RECEIVED DEC 18 1956 D.M.E.A.

December 13, 1956

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

Re: Docket No. DMEA-4308 (Uranium)
Skyline, England and Mont-Ida
Groups of Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Reference is made to Mr. J. E. Tarr's letter to Washington dated December 7, 1956, transmitting additional information requested of him in Mr. Ellis' letter of August 29.

Enclosed is the photostatic copy of the lease which Mr. Tarr mailed to this office. We have retained a copy.

Sincerely yours,

A. E. Weissenborn

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

Enclosure

cc: USBM (2)
Nickelson

12-12-56

Capitalization
$100.000.00

LEESBURG URANIUM, INC.

MAIN OFFICE
230 NORTH SECOND
POCATELLO, IDAHO

Telephones:
6036-6037

December 7, 1956

RECEIVED DEC 11 1956 D.M.E.A.

United States Deptartment
Of The Interior
Defense Minerals Exploration Adm.,
Washington 25, D. C.

Re: Docket No. DMEA-4308 (Uranium)
Skyline, Encland and Mont-Ida
Groups of Claims
Lemhi County, Idaho

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

Dear Sir:

As requested in your letter of August 29, 1956, we are enclosing the following information.

Refering to paragraph 2, your letter of August 29, regarding the George and Villa A. England Property, A lease on this property was obtained after we made our original application. This property joins the Mont-Ida group on the North.

The outcrops on this property show equal radiation to the exposures on the Mont-Ida group.

We have not drilled on the England property nor do we have any assays. However, we are enclosing assays on ore taken from the Mont-Ida Group.

We submit:

#1. Maps of George England property showing proposed work program.

#2. Maps of Skyline group showing proposed work program.

#3. Geological report on George England and Mont-Ida properties.

#4. A ssay reports (Crismon and Nichols, Salt Lake City, Utah)

#5. Photostat copy of lease on England property. This has been mailed to the Spokane office.

#6. Drilling logs on Mont-Ida and Skyline claims.

Sincerely yours,

J. E. Tarr Jr. President

Capitalization
$100.000.00

LEESBURG URANIUM, INC.
MAIN OFFICE
230 NORTH SECOND
POCATELLO, IDAHO

Telephones:
6036-6037

November 28, 1956

Report on the George England Ranch and Mont- Ida Claims.

An investigation of the George England Ranch property was made by me on July 30, 1955.

The region is covered by a rhyolite belonging to the Challis volcanics of Tertiary age. Uranium mineralization is concentrated in two or three large boulders lying along a small gulley south of 8 Mile Creek. In tiny fissures and cavities in these boulders as least three secondary uranium minerals occur, uranophane and two others which I was not able to identify.

There is some evidence of faulting and the gulley may have been caused by the faulting. Outcrops in the vicinity of theboulders showed no radioactivity.

The description of the Mont-Ida claims is made from information given me by Mr. Don Hansen as I have not investigated the property in person nor have I examined the drill cores.

The claims are bounded on the north by the George England Ranch on the east by the top of the ridge, on the south by 10 Mile Creek and on the west by Highway 93.

The area is covered by rhyolite and pre-Cambrian quartzite. Verbal information from the driller indicated that a 3" to 4" layer of uranium-bearing rock was encountered about 12 to 20 feet below the surface in the rhyolite.

Drilling on both the George England Ranch and the Mont-Ida claims will be necessary to establish the continuity of the bed of uranium-bearing rock and to discover whether other deposits occur below.

A Two phase program of drilling is proposed. The firs phase will consist of drilling two holes near the radio active boulders (see map George England Ranch). One hole will be drilled vertically to a distance of 100', the other to be drilled in the same locality but at an angle of approximately 45 degrees bearing east. If the first phase of drilling is com;leted successfully the next phase will be undertaken.

The second phase of the drilling program consists of two proposed drill holes, the first to be put down 200 yards in a southwest direction from the holes in phase 1. This hole will be drilled 200' at and angle of approximately 45 degrees bearing south. Cores from this hole will indicate whether the uranium mineralization occurring in the boulders extends below toward the Mont-Ida claims on the south.

Capitalization
$100.000.00

LEESBURG URANIUM, INC.
MAIN OFFICE
230 NORTH SECOND
POCATELLO, IDAHO

Telephones:
6036-6037

The last hole is to be located 200 yards southwest and drilled vertically a distance of 200'.

On the Mont-Ida claims a 200' drill hole into the side of the mountain is proposed in order to intersect the uranium-bearing layer discovered by the two drill holes already completed.

It is estimated that 250 hours of bulldozing will be necessary to build an access road to the sites of the proposed drill holes and to remove the overburden in preparation for setting up the drill. As baulldozing costs $12.50 per hour this will be a total cost of $3125.00 for this part of the program..

The proposed drill holes on the George England Ranch amount to a total depth of 600' plus the hole of 200' on the Mont-Ida bringing the total footage to 800'. At $6.50 per foot the total cost of drilling is $5200.00.

Total cost of all work to be done on the George England Ranch and the Mont-Ida property is $8325.00.

Mary B. Strawn

Mary B. Strawn
Assistant in Geology
Idaho State College
Pocatello, Idaho

R. R. CASTO P. M. CRISMON ORRIN FISHER HAROLD E. CULVER

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

PHONE EM 3-7417 229-231 SOUTH WEST TEMPLE STREET P. O. BOX 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH December 3, 1956

Leesburg Uranium Inc.

WE HAVE ASSAYED YOUR one SAMPLES AND FIND it TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	PERCENT URANIUM OXIDE (U_3O_8)	PERCENT VANADIUM OXIDE (V_2O_5)			
		12.456				

REMARKS: This sample came from the Mont-Ida Group.

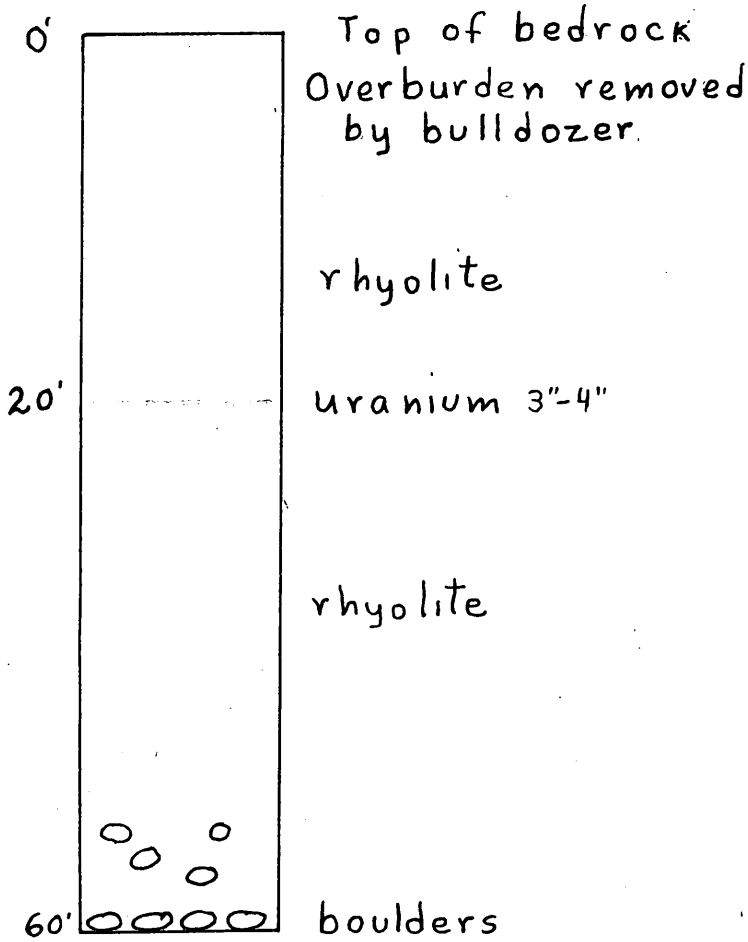
CHARGES $ 5.00

CRISMON & NICHOLS

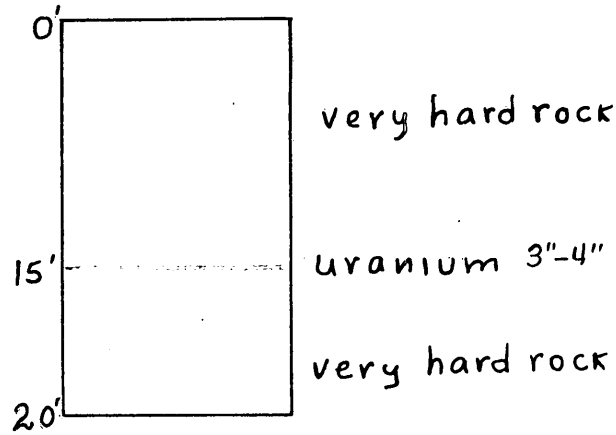
BY P. M. Crismon

RECEIVED
DEC 11 1956
D.M.E.A.

DDHMI-2



DDHMI-2
drilled on 45° angle due E

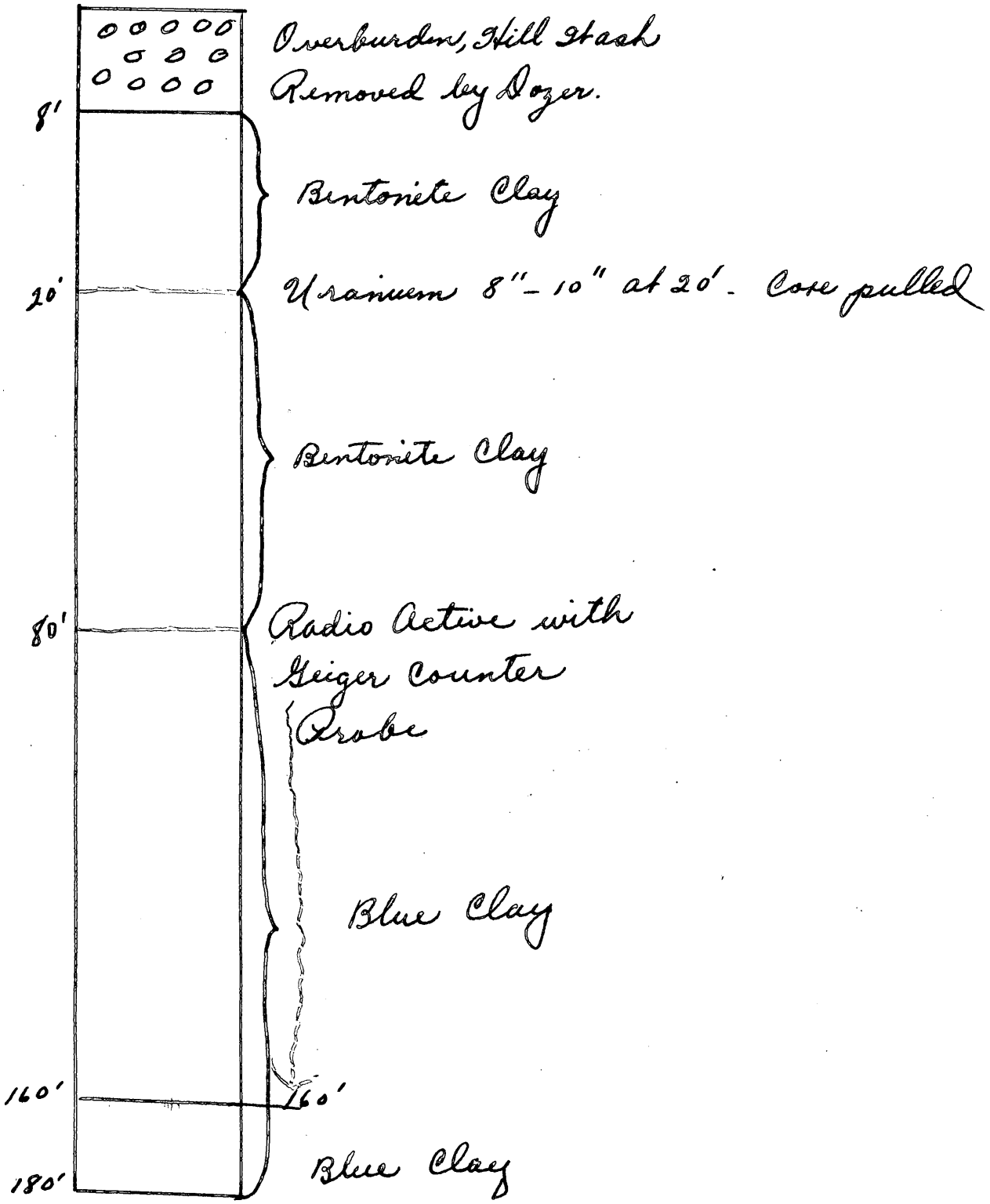


LOG OF MONT-IDA DDH-2

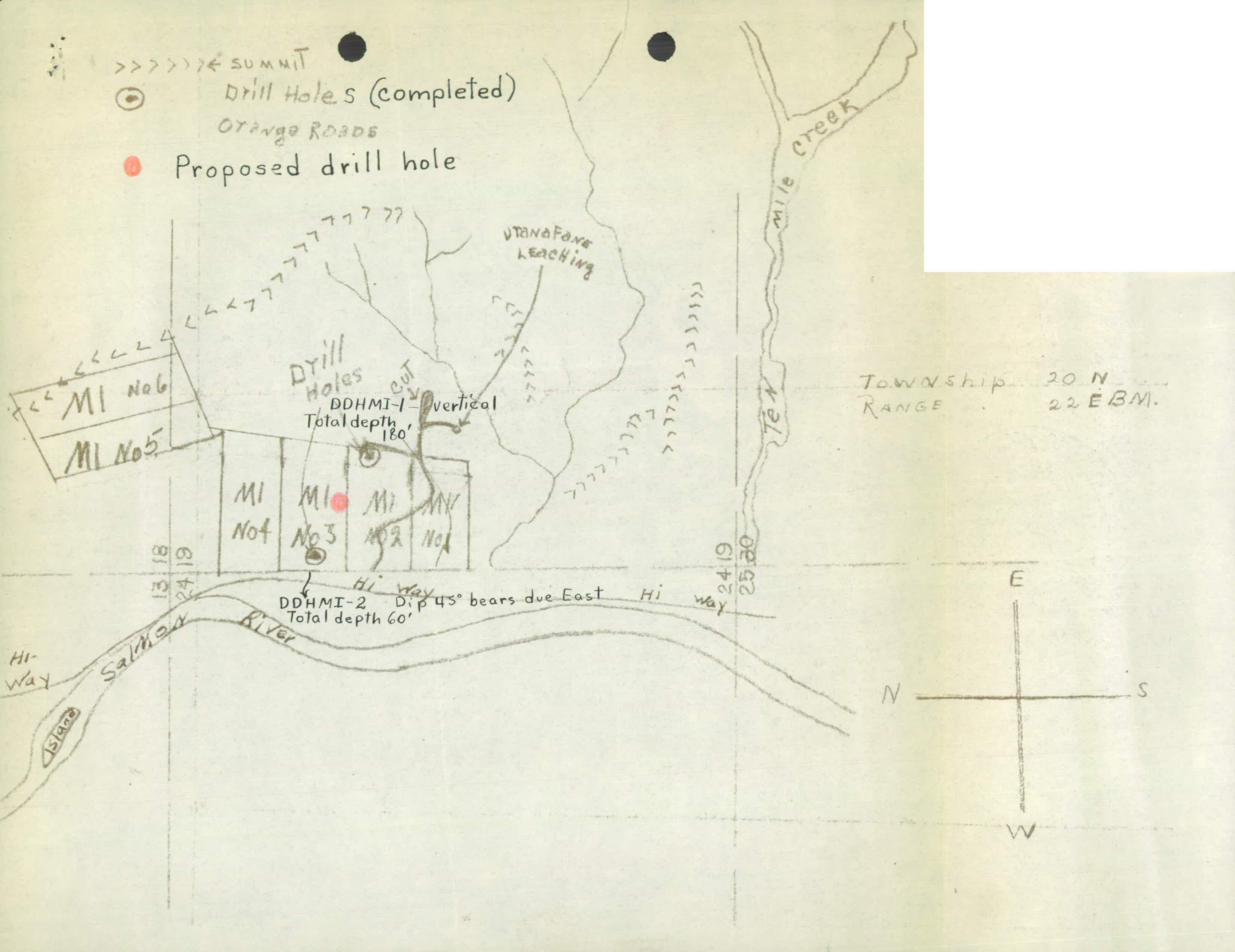
Stratigraphy based on verbal data from driller

RECEIVED
DEC 11 1956
D.M.E.

D.D.H. Skyline #1.



Log on Sky line #1.
D.D.H. #1.


SUMMIT
Drill Holes (completed)
Orange ROADS
Proposed drill hole
Utanafane Leaching
Mile Creek
Drill Holes
cut
DDHMI-1 - vertical
Total depth 180'
MI No6
MI No5
MI No4
MI No3
MI No2
MI No1
Hi Way
DDHMI-2 Dip 45° bears due East
Total depth 60'
Salmon River
Island
Hi-Way
Ten
Township 20 N
Range 22 EBM.
E
N
S
W

11-5-56

Capitalization
$100.000.00

LEESBURG URANIUM, INC.

MAIN OFFICE
230 NORTH SECOND
POCATELLO, IDAHO

Telephones:
6036-6037

October 31, 1956

RECEIVED NOV 5 1956 D.M.E.A.

United States Department
Of The Interior
Defense Minerals Exploration
Administration
Washington 25, D. C.
C. O. Mithendorf
Administrator

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Croups
of Claims, Lemhi County, Idaho

Dear Sir:

In reference to your letter of October 5, 1956 I request that you grant me an additional 30 days to complete my application as I am going to Butte, Montana and have Mr. Girard go over all of these letters and also the property if necessary to get the information, so the aplpication will be correct. Trusting that this will meet with your approval I will go ahead as planned.

Sincerly yours,

Don Hansen

Don Hansen
J. E. Tarr Jr.

700

FILE COPY

Surname:

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

OCT 18 1956

Mr. J. E. Tarr, Jr., President
Leesburg Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Groups of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

This is with reference to your letter and attachment, dated October 4, and also to our letters, dated June 5, and August 29, 1956.

You state in your letter and in the attachment thereto, that the information requested in our above-referenced letters is or has been supplied. However, only a small part of the information has been received. The information requested in our letters is necessary so that the merits of your proposed program may be evaluated before we can justify the expense of sending engineers and/or geologists to make an examination of your property.

In our letter of June 5, we requested specific information under Items 1, 2, 3, and 4. To date, we have received a map showing the MI claims Nos. 1 to 6, inclusive, and the location of two drill holes on the claims. It is not clear if the holes shown on the map have been drilled or if you propose to drill holes at those locations. The additional information requested in this letter, including the map of the Skyline group of claims, has not been received.

In our letter of August 29, we requested specific information concerning the location of mineralized exposures, sample data and location, description and cost of work you proposed to do on the Geo. England Ranch. Also, we requested information relative to the "Report of Investigation of Claims South of Salmon, Idaho," and drill logs of holes drilled, if any, on the MI group of claims. None of this information has been received. The information submitted concerning the drill logs, i.e., "The logs of the drilling on the Mont-Ida Group is Bentonite Clay to a depth of 60 feet with uranium showing at 8 feet; and on the Skyline Group 60 feet and 180 feet with uranium showing at 12 feet," does not serve as drill logs. The location

and reference number of each hole drilled should be shown on a map or sketch, drawn to scale, which should also show the boundaries of each mining claim. In addition, the drill logs should show the hole number, the thickness and description of material penetrated, including mineralization, and assay values of the mineralization penetrated supported by certified assay certificates.

Please advise, at your earliest convenience, when we may expect to receive the above information.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/izm 10-18-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
~~[illegible]~~
DMEA Field Team, Reg. I, NW Dist. (2)
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

10-15-56

230 North Second Avenue, Pocatello, Idaho.
October 4, 1956.

RECEIVED
OCT 15 1956

United States Department of the Interior,
Defense Minerals Exploration Administration,
Washington 25, D. C.

Gentlemen:

Attention: Ernest Wm. Ellis, Chief Rare and Miscellaneous Metals Division.

Reference is to your letter of August 29, 1956, addressed to J. E. Tarr, Jr., Leesburg Uranium, Inc., 230 North Second Avenue, Pocatello, Idaho.

We are submitting herewith the information requested by way of a supplement to the Original Application DMEA-4308 (Uranium) Skyline and Mont-Ida Groups of Claims, Lemhi County, Idaho.

Yours very truly,
LEESBURG URANIUM, Inc.,

3 Copies Addressee.

By _____ President.

1 Copy:

Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I, Northwest District, South 157 Howard Street, Spokane 4, Washington.

SUPPLEMENT TO DMEA APPLICATION # DMEA-4308
RARE AND MISCELLANEOUS METALS
DIVISION

RECEIVED
OCT 15 1956

1. Name of Applicant: Leesburg Uranium, Inc., a corporation organized under the laws of Idaho, 230 North Second Avenue, Pocatello, Idaho---- Mailing Address.

3. Applicant's Property Rights:
(a) The following described lease hold should be added to original description:

"Lease hold entered into July 1, 1956, running from George V. and Vella A. England to Leesburg Uranium, Inc., covering Lot No. 2 in section 12, Lot No. 1, and all parts of Lot No. 4 lying North and above what is known as Harding Point, in section 13,
al all in Township 20 North, Range 21 East of Boise Meridian; also Lot No. 4 in section 7; Lots 3 and 4 of section 18, all in Township 20 North, Range 22 East Boise Meridian".

4. (c) The map submitted in connection with "Report of Investigation of Claims South of Salmon, Idaho" by Mary Strawn shows location of all uranium exposures, where samples were taken, with assay values, as well as locations of proposed work.

Certified copies of assay certificates of assays of samples from this land to be included, were furnished with original application.

The log of the drilling on the Mont-Ida Group is Bentonite Clay to a depth of 60 feet with uranium showing at 8 feet; and on Skyline group 60 feet and 180 feet with uranium showing at 12 feet.

Re: Letter of June 5th: Requested information has been previously supplied.

Surname copy

700

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

OCT - 5 1956

Mr. J. E. Tarr, Jr.
Leesburg Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Groups of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

Reference is made to our letter of August 29, 1956, requesting additional information concerning the subject application for exploration assistance.

We wish to cooperate with you fully in allowing ample time to supply the requested information; however, we cannot indefinitely postpone action on an application. Therefore, if we do not receive the requested information within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

C. O. Mittendorf

Administrator

FIKnouse/gla
10-5-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Knouse
DMEA Field Team, Region I, NWDist.(2)

FILE COPY
Surname:

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

AUG 29 1956

Mr. J. E. Tarr, Jr.
Leesburg Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Groups of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

This is with reference to your letter and enclosures of July 21, 1956, addressed to our Spokane, Washington office.

With your letter there was enclosed a copy of a lease entered into July 1, 1956, running from George V. and Vella A. England to Leesburg Uranium, Inc., covering Lot No. 2 in sec. 12, Lot No. 1, and all parts of Lot No. 4 lying north and above what is known as Harding Point, in sec. 13, all in T. 20 N., R. 21 E., of Boise Meridian; also Lot No. 4 in sec. 7; Lots 3 and 4 in sec. 18, all in T. 20 N., R. 22 E., Boise Meridian. There were also enclosed maps of "Geo. England Ranch, Lemhi County, Idaho," and two prints of said property. There is no reference in your application to the land described in this lease. If you propose to include thisland in the subject exploration program, you should show on the map the location of all uranium exposures, where samples were taken, if any, with assay values, and furnish certified copies of assay certificates, and also show locations of the proposed work. In addition, you should furnish a narrative description of the mineralized exposures, i.e., length, width, and mineralization, and any other local geological features as justification for the proposed work.

You should also furnish, in detail, the quantity of work you propose to do, with a detailed estimate of cost to complete the work.

The information submitted with your letter of July 21, 1956, supplied only a small part of the information requested in my letter of June 5 that will be required to process your application. The sketch map submitted of the MI Nos. 1 through 6 claims show the locations of two drill holes. Are these holes to be drilled, or have they been drilled? If drilled, you should submit drill logs, and, if mineralization was penetrated, assays of the mineralized core sections.

It would be helpful if you could advise what claim group is referred to in the "Report of Investigation of Claims South of Salmon, Idaho," by Mary Strawn. If the mineral exposures, sample locations,

and assay value, cited in the report, could be shown on a map as requested in our letter of June 5, it would be helpful and should be submitted.

In order for us to evaluate the merits of your proposed program, you should submit the information outlined above and also the information requested in our letter of June 5, 1956.

Please furnish one copy of the information to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I, Northwest District, South 157 Howard Street, Spokane 4, Washington, and three copies to this office to enable us to process your application with a minimum of delay.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla/izm 8-28-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
DMEA Field Team, Reg. I, NW District (2)
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHusted, Rm. 3210, GSA

8/24/56

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

August 22, 1956

Air Mail

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

Re: Docket No. DMEA-4308
(Uranium-Thorium-Monazite)
Leesburg Uranium, Inc.
Skyline Group of Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Regarding your teletype of August 22, 1956 in which you call our attention to the fact that we neglected to include copies of the applicant's letter with ours of August 7, these three copies are included herewith.

Sincerely yours,

D. R. MacLaren
for: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW District

Enclosure
cc: US BM (v)

RECEIVED
AUG 24 [illegible]

Capitalization
$100,000.00

LEESBURG URANIUM, INC.
MAIN OFFICE
230 NORTH SECOND
POCATELLO, IDAHO

Telephones:
6036-6037

July 21, 1956

United States Department of Interior
Defense Minerals Exploration Administration
Spokane, Washington

Gentlemen:

We have experienced considerable delay due to the fact that we could not get a survey completed until recently. I trust that you will find the enclosed maps and leases in order.

Very truly yours,
Leesburg Uranium, Inc.

J. E. Tarr, Jr.

JET/ra.
Encls.

RECEIVED
AUG 2 1956

RECEIVED
JUL 30 1956

DEPARTMENT OF THE INTERIOR

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

DMEA
14X1.01(01) Revolving Fund, Defense Production Act, Int.
(Allocated Workin Fund to the Office of the Secy.)

FILE COPY
Surname:
T Kosman
Gill
Lamb
Williams
Selfridge
Hopkins
Mittendorf

T E L E T Y P E

A. E. WEISSENBORN
EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION I, NW DISTRICT
SOUTH 157 HOWARD STREET
SPOKANE 4, WASHINGTON

REFURLET AUGUST 7, DMEA 4308 LEKSBURG URANIUM INC. COPIES OF APPLICANT'S LETTER DATED JULY 21, 1956 REFERRED TO FIRST PARAGRAPH YOUR LETTER WERE NOT RECEIVED. PLEASE FORWARD.

George C. Selfridge
CHAIRMAN, OPERATING COMMITTEE (SCS)

FLKnouse/izm 8-21-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
Operating Committee
Messrs. HECrawford, Rm. 3643
THKiilsgaard, Rm 5224
JOHosted, Rm. 3210, GSA
Confirmation - Reg. 1, NW Dist.

8/13/56 gla

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

RECEIVED
AUG 13 1956

August 7, 1956

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

Re: Docket No. DMEA-4308 (Uranium-Thorium-Monazite)
Leesburg Uranium, Inc.
Skyline Group of Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of a letter dated July 21, 1956 from Leesburg Uranium, Inc., together with various documents, comprising: one copy each of three mining leases; three copies of a map showing, in a general way, the location of the Mont-Ida claims and two proposed drill holes; a tracing and two prints of a map showing the location of certain lots on the Geo. England Ranch; three copies of a U.S.Bureau of Mines Radioactive Sample Report; and three copies of a Report of Investigation of Claims South of Salmon, Idaho, by Mary Strawn.

These apparently represent the applicant's attempt to comply with the requests in Mr. Ellis' letter of June 5, 1956. The township and range shown on the Geo. England Ranch map appear to be incorrect; at least they do not agree with the description in the lease. One of the leases is for the Skyline Claims Nos. 1-11, and gives the book and page on which the locations are registered, but a map of these claims is not included. The claims shown on the map of the Mont-Ida group are not tied to any section corner, nor is the book and page on which locations are recorded included. Most of the remaining information requested in Mr. Ellis' letter is missing.

We are not writing the applicant for the still missing information as we have not received a field referral on this application.

By Field Team, Region I, NW District

A. E. Weissenborn

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

Wing G. Agnew

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

Enclosures

cc: USBM (2)
Nickelson

RECEIVED
AUG 13 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1449 East 1st South
Salt Lake City 1, Utah

J. E. Tate
Pocatello State Bk.
230 North 2nd Ave.
Pocatello, Idaho

RADIOACTIVE SAMPLE REPORT

Sample Reference No. UF-4561-2

Name and Location of Property:

Nature and Analysis of Sample:

Two samples of altered rhyolite.

No. 2 contained an unidentified green uranium mineral which had a dull to bright green fluorescence.

Radiometric analysis:

1. [illegible]
2. [illegible]

Examined by: E. A. Mayer
Petrographer

Signed [illegible]
[illegible]

Under the free service to prospectors offered by the U. S. Bureau of Mines, it is requested that you submit the name of the claim and the location from which each sample was obtained.

Under the present regional organization of the U. S. Bureau of Mines, your state is under the jurisdiction of Region 1. That region is specifically concerned with the mineral resources of your district, and you should submit samples in the future to Chief, Division of Mineral Technology, U. S. Bureau of Mines, Box 492, Albany, Oregon.

The U. S. Bureau of Mines offers free radiometric analysis for equivalent U content as a service to the general public. This service does not include chemical analyses, spectrographic analyses, or fire assays. If you wish chemical analyses, spectrographic analyses, or fire assays on your samples, you should submit them to a commercial laboratory.

RECEIVED
AUG 13 1956

August 3, 1956

To: J. E. Tarr, Jr.

From: Mary Strawn

Subject: Report of Investigation of Claims South of Salmon, Idaho

This report is the result of an investigation made July 30, of claims located on the east side of U.S. Highway 93 approximately 8 miles south of Salmon. Rock outcrops were observed and checked with a Lucky Strike Geiger counter and specimens were taken for assay and for laboratory examination.

The area investigated is covered by siliceous flow rock (rhyolite) belonging to the Challis volcanics of Tertiary age. The greatest amount of radioactivity was found in three large boulders lying along a small gully which trends in an easterly direction. The first boulder examined was near the "Sheep head" (Locality 1) and had been uncovered by bulldozing. The second one examined was about 25 yards up the trail from the first (Locality 2). Samples were taken from both boulders. Investigation of the outcrops above these boulders disclosed little, if any, radioactivity.

At least three secondary uranium minerals occur in tiny fissures and cavities in these boulders. Iron stain and small amounts of manganese oxide are associated with the uranium. A sample taken from the boulder at Locality 2 was checked in the AEC laboratory at the College and gave a reading of 600 counts per minute or approximately 0.2 of 1% U_3O_8.

Three small specimens of uranium ore were found at the foot of the cliff above the talus slope but as they could not be traced to an outcrop of rock, they may have been carried in. There is a slight possibility that they may have fallen from a uranium-bearing bed some distance up the face of the cliff.

Indications of faulting were observed from the "Sheep head" up the trail and the small gully containing the radioactive boulders was probably caused by the faulting. The uranium mineralization is localized by the fractures of the rock in the fault zone and is therefore limited in extent. The uranium minerals appear to have been deposited by circulating groundwater.

Because of the small amount of mineralisation, I am of the opinion that any extensive development or investment should await the results of a radiometric assay by the AEC. Since the amount of uranium in the rock varies greatly , some will have to be of fairly high grade in order bring your shipments of ore up to commercial grade. It would also be advisable to inquire from the mill to which your ore shipments would be sent whether deductions would be made in the payments for U_3O_8 because of the difficulty in milling the type of rock it occurs in.

If you would like any further information I will be happy to discuss this matter with you at any time.

Yours truly,

Mary Strawn

E. O. LEONARD
CHEMIST AND ASSAYER

OFFICE
237 WEST CENTER ST.

LEONARD CHEMICAL LABORATORY

Aug. 3, 1955

POCATELLO, IDAHO.

I hereby certify that the sample hereon described and assayed gave the following results:

DESCRIPTION	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	IRON PER CENT	INSOLUBLE PER CENT
Sample assayed for Uranium & Thorium		Uranium 1/4 of 1% Thorium 1/2 of 1%					

/s/ E. O. Leonard

Assayer and Chemist

per lb.

per lb. *Charges* $3.00

RECEIVED
AUG 13 1956

RECEIVED
AUG 13 1956

May 23, 1956

To: J. E. Tarr, Jr.

From: Mary Strawn

Subject: Report of Investigation of Claims South of Salmon, Idaho

In accordance with your request I am sending you a copy of a report which I made August 3, 1955 on the results of an investigation of some claims south of Salmon. The report was as follows:

This report is the result of an investigation made July 30, 1955 of claims located on the east side of U.S. Highway 93 approximately 8 miles south of Salmon. Rock outcrops were observed and checked with a 'Lucky Strike' Geiger counter and specimens were taken for assay and for laboratory examination.

The area investigated is covered by siliceous flow rock (rhyolite) belonging to the Challis volcanics of Tertiary age.

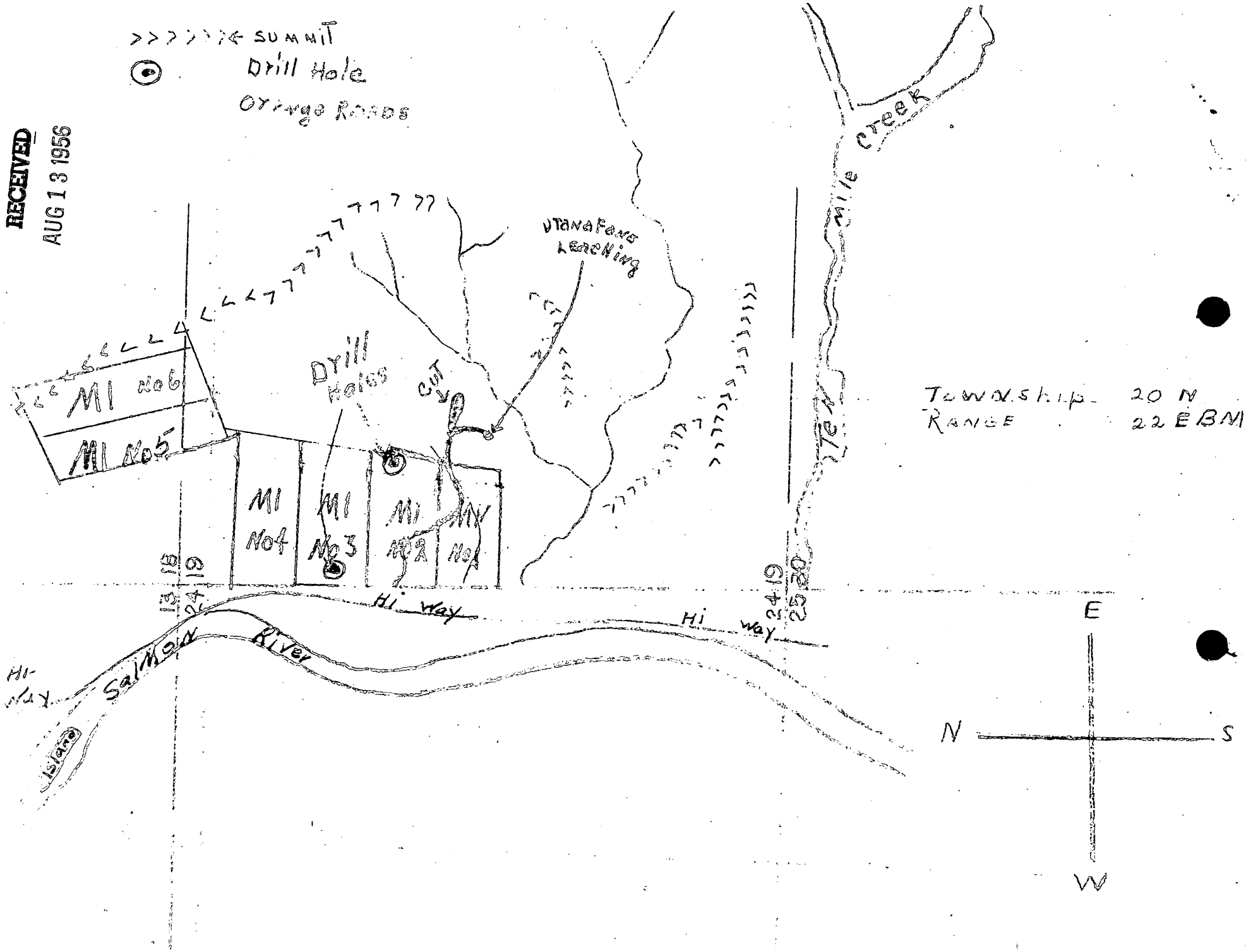
The greatest amount of radioactivity was found in three large boulders lying along a small gully which trends in an easterly direction. The first one examined was near the "Sheephead" (Locality 1) and had been uncovered by bulldozing. The second boulder examined was about 25 yards up the trail from the first (Locality 2). Samples were taken from both of these. Investigation of the outcrops above these boulders disclosed little, if any, radioactivity.

At least three secondary uranium minerals occur in tiny fissures and cavities in these boulders. Iron stain and small amounts of manganese oxide are associated with the uranium. A sample taken from the boulder at Locality 2 was checked in the AEC laboratory at Idaho State College and gave a reading of 600 counts per minute or approximately .2 of 1% U_3O_8.

Three small specimens of uranium ore were found at the foot of the cliff above a talus slope but as these could not be traced to an outcrop of rock, they may have been carried in. There is a slight possibility that they may have fallen from a uranium-bearing bed some distance up the face of the cliff.

Indications of faulting were observed from the "Sheephead" to the trail and the small gully containing the radioactive boulders was probably coused by the faulting. The uranium mineralization is localized by the fractures of the rock in the fault zone and is therefore limited in extent. The uranium minerals appear to have been deposited by circulating groundwater.

RECEIVED
AUG 13 1956



700

FILE

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

JUN - 5 1956

Mr. J. E. Tarr, Jr.
Lemhi Uranium, Inc.
230 North Second Avenue
Pocatello, Idaho

Re: Docket No. DMEA-4308 (Uranium)
Skyline and Mont-Ida Groups of Claims
Lemhi County, Idaho

Dear Mr. Tarr:

This is with reference to your application for Government aid to explore the subject property.

In order that we may continue to process your application, please clarify and furnish the following:

1. Your application states the land you propose to explore is the Skyline and Mont-Ida groups of claims. Please furnish the recorded name, book, and page number for each claim to be included in your application. In addition, on maps or sketches, drawn to scale, show the location and name of each claim in each group as it is recorded, and, if possible, show a tie-in to a section corner;

2. We note in your application that the deposits of mineralization you propose to explore appear to occur in veins and the presence of uranium, in commercial quantities, has been determined by Geiger counter tests and by assays. Also, that you propose to explore these deposits by means of diamond core drilling. In this connection, you should show on the above maps or on larger maps, drawn to scale, the following:

(a) Location of all uranium mineralized exposures and also, if available, areas of radioactive anomaly;

(b) Location of samples taken, with their chemical analyses and certified assay certificates; and

(c) Location of proposed drill holes, all in relation to the claim boundaries.

R.C.S.

In addition, please furnish a narrative description of the mineralized exposures, i.e., length, width, and mineralization, and any other geological features, as justification for the proposed work;

3. You should furnish, in detail, the quantity of drilling you propose to do, i.e., approximate length of each hole with a detailed estimate of cost to complete the work; and

4. We also note that you are now diamond drilling on the Skyline group of claims. The results of this drilling, i.e., drill logs and assays of mineralized sections would be helpful in evaluating your proposed program and should be submitted.

Please furnish four copies of the above information to enable us to process your application with a minimum of delay.

Sincerely yours,

SIGNED

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/izm 6-4-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
DMEA Field Team, Reg. I NW Dist. (2)

5/31/56

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

RECEIVED
MAY 29 1956

May 29, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Subject: Application for Assistance, DMEA Docket 4308,
Leesburg Uranium, Inc., Lemhi County, Idaho

I have reviewed the attached application for assistance, DMEA Docket 4308, Leesburg Uranium, Inc., Lemhi County, Idaho, dated May 15 and received in this office May 28, 1956. I have also discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The applicant has requested DMEA assistance to diamond drill in the area where tests indicate that uranium may exist. No particular exploration plan is proposed and an estimate of cost is not given.

The project as submitted is a prospecting venture as no definite program is outlined. The application also lacks information on geology, ore minerals, and grade.

It is suggested that the application be denied without prejudice unless pertinent supporting information is supplied by the applicant.

John E Crawford
John E. Crawford

Attachment

5/31/56

IN REPLY REFER TO:

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

RECEIVED
MAY 29 1956

May 28, 1956

Re: DMEA 4308
Leesburg Uranium Co. Inc.,
Skyline prospect
Lemhi County, Idaho
No estimate - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant requests assistance in prospecting and/or exploring a prospect which as shown by Geiger counter tests and assaying contains commercial quantities of uranium. No other data are given in support of the application, although diamond drilling has been done by the applicant.

No work program is outlined and no estimate of the cost has been made.

Information concerning the prospect should be requested.

N. E. Nelson

N. E. Nelson

May 25, 1956

Leesburg Uranium, Inc.
230 Second Avenue
Pocatello, Idaho

Subject: DMEA-4308
Re: Exploration Assistance
Skyline Mine

Gentlemen

The receipt of your application dated May 15, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4308 and referred to the Rare & Misc. Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

May 25, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region I,NW

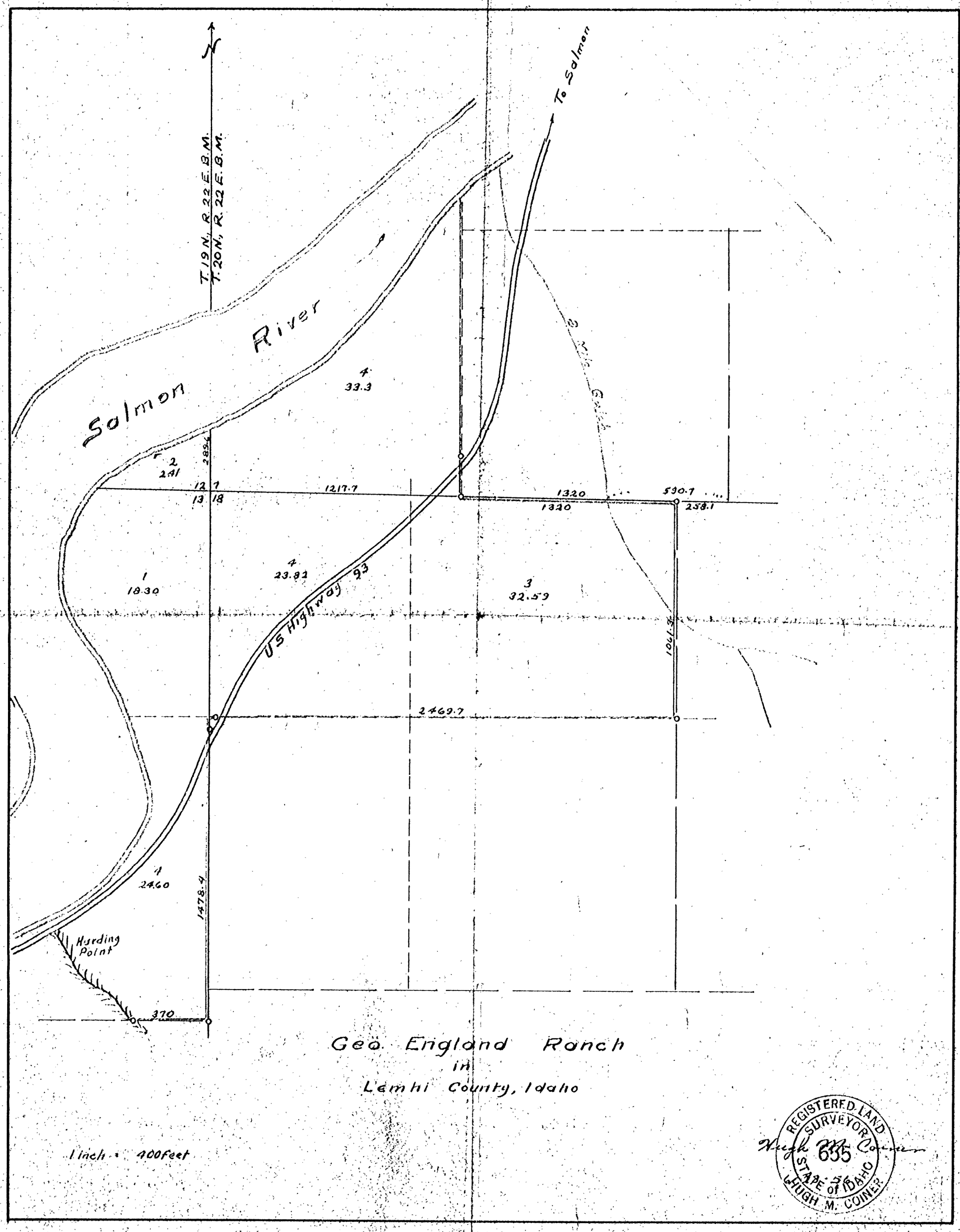
From: Chief, Operation's Control and Statistics Division

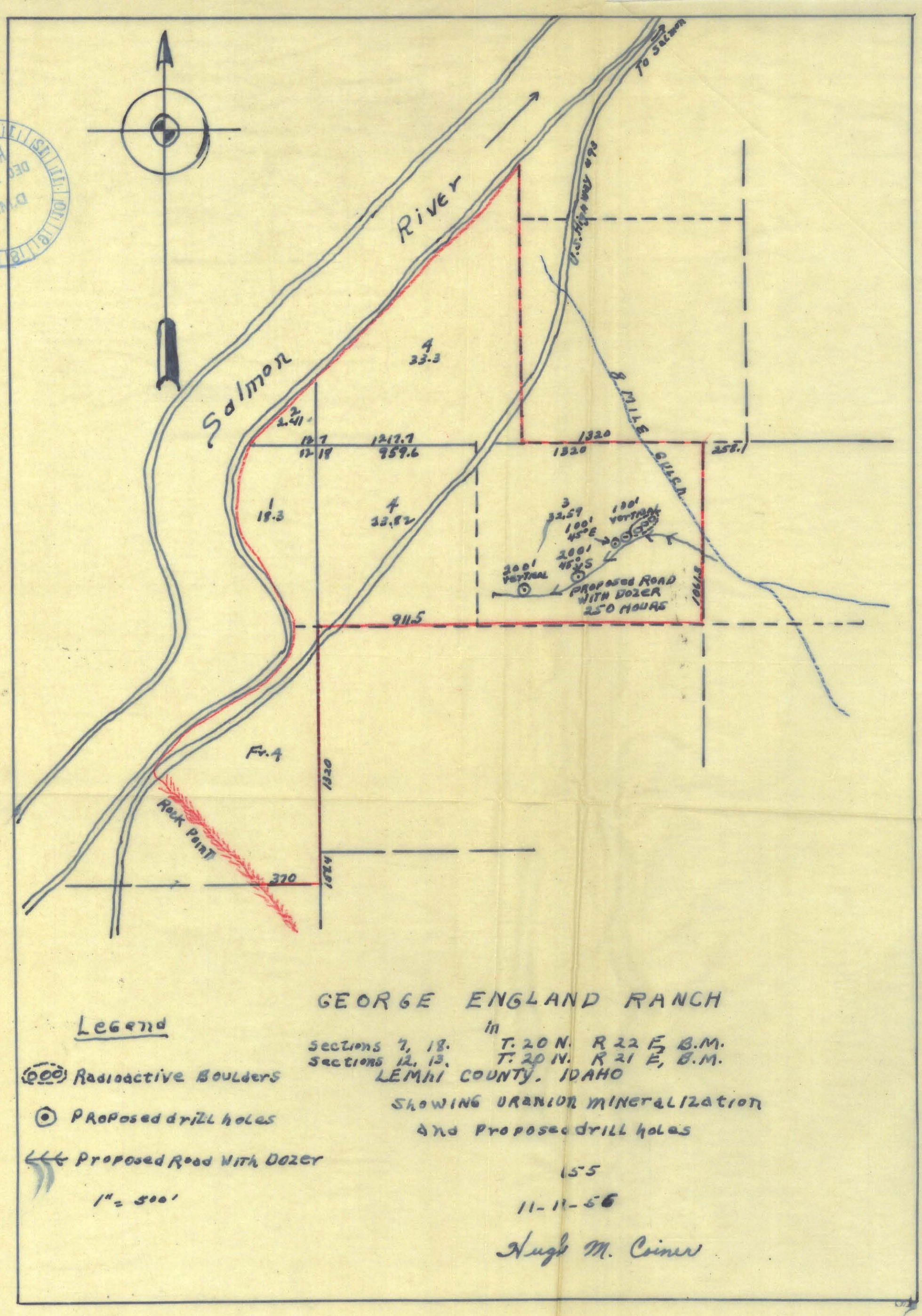
Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region I,NW.

DMEA - 4308 Leesburg Uranium, Inc.

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


N
T. 19 N., R. 22 E. B.M.
T. 20 N., R. 22 E. B.M.
To Salmon
Salmon
River
4
33.3
2
24.1
289.6
12
13
7
18
1217.7
1320
1320
590.7
258.1
1
18.30
4
23.82
US Highway 93
3
32.59
1061.3
2469.7
4
24.60
1478.4
Herding Point
370
Geo. England Ranch
in
Lemhi County, Idaho
1 inch = 400 Feet
REGISTERED LAND SURVEYOR
STATE OF IDAHO
655
HUGH M. COINER
Hugh M. Coiner



GEORGE ENGLAND RANCH
in
Sections 7, 18. T. 20 N. R 22 E, B.M.
Sections 12, 13. T. 20 N. R 21 E, B.M.
LEMHI COUNTY. IDAHO
SHOWING URANIUM MINERALIZATION
and Proposed drill holes

Legend

Radioactive Boulders

Proposed drill holes

Proposed Road With Dozer

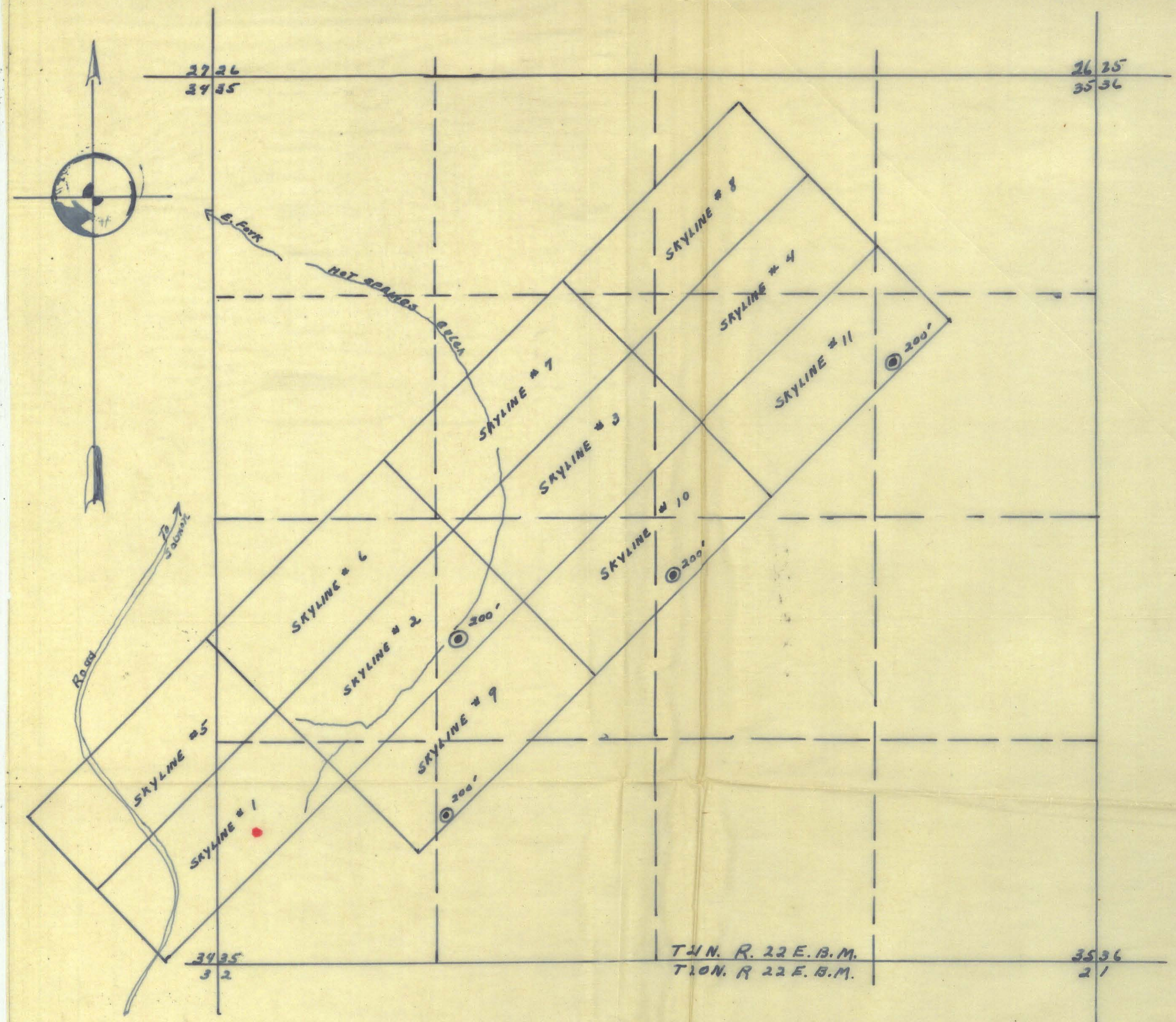
1" = 500'

155

11-11-56

Hugh M. Comer

RECEIVED DEC 11 1956 D.M.E.A.



SKYLINE GROUP MINERAL CLAIMS
in
Appx. Sections 34 - 35
T 21 N., R. 22 E.B.M.
Lemhi Co. Idaho
Recorded in Book 7 of Mineral Claims - Pages 423 to 428 inc.

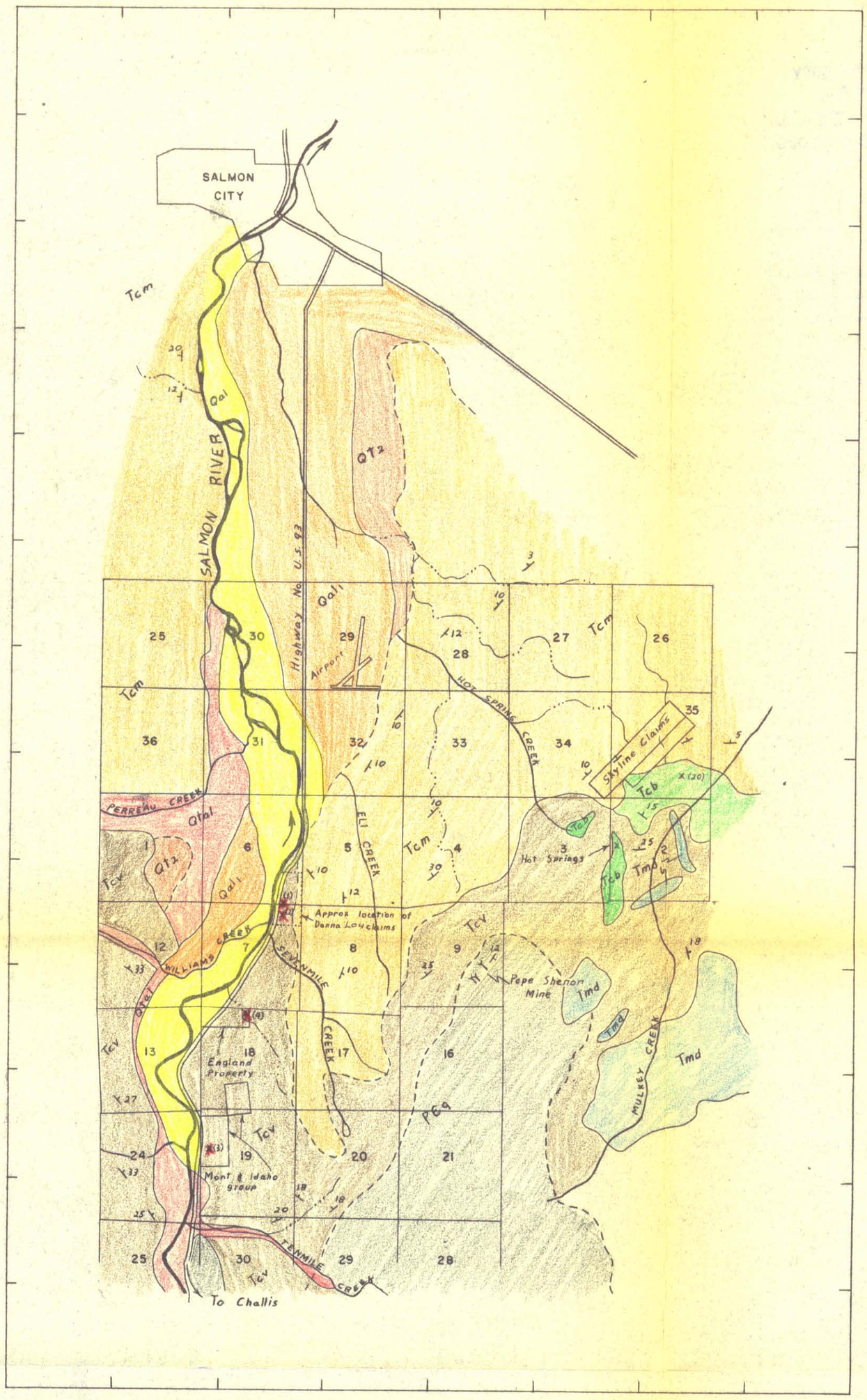
● DIAMOND DRILL HOLE #1
180' (see log.)

◉ Proposed Drill Holes

Prepared from Aerial Photos
and Records 11-4-56

Scale 1 in = 500 FT.

H. M. Coiner



EXPLANATION

SURFICIAL DEPOSITS

QUATERNARY

- **Recent**
  - **Qal** — Flood-plain alluvium (mapped along Salmon and Lemhi River Valley bottoms)
  - **Qal1** — Older flood-plain alluvium (no longer reached by flood waters, slightly terraced by present flood plain)
- **Pleistocene to Recent**
  - **Qtal** — Lower terrace alluvium (borders river valleys but forms younger alluvium along tributary streamways)
- **Pleistocene**
  - **Qt2** — Terrace gravel (on intermediate terrace)

BEDDED ROCKS

TERTIARY

- **Miocene**
  - **Tcm** — Carmen formation (chiefly well-bedded siliceous shales and sandstones with some intercalated bentonitic clays and lignite)
- **Oligocene**
  - **Tcb** — Basalt (basalt-calcic andesite member of Challis volcanics mapped separately)
  - **Tcv** — Challis volcanics (undifferentiated andesite and latite flows, quartz Latite and rhyolite flows and ignimbrites, and tuffs)

PRE-CAMBRIAN

- **Belt series**
  - **PCq** — Quartzite (metamorphosed impure quartzitic rocks)

INTRUSIVE ROCKS

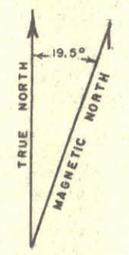
TERTIARY

- **Miocene**
  - **Tmd** — Dacite and quartz latite porphyry (dikes and small stocks)

Fault inferred

Strike and dip of beds

Location of radioactivity



APPROXIMATE MEAN DECLINATION 1950

Geologic Map showing Leesburg Uranium Inc., Claim Groups and the locations of radioactivity

Lemhi County, Idaho

1 0.5 0 1 2 3 4 MILES

1 inch = 1 mile

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

NOTE: Map copied from Idaho Bureau of Mines and Geology, Pamphlet 106. Geology and Mineral Resorces of the Salmon Quadrangle by A.L. Anderson.