IMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4649

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(~~Withdrawn~~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~~ Bids
(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)
Field Team Summ ~~On Site Exam Report(s)~~ (Tab) ✓
(4) Settlement Sheets + Suppl. F.T. rep.

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

9775

DAKOTA-WYOMING URANIUM, INC.
LEHR, NORTH DAKOTA

April 3, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/8	C	220
"	Murphy	700

Dept.of the Interior
D.M.E.A.
Washington, D.C.

Gentlemen:

Regarding Docket No. DMEA-4649 (Uranium)

After further careful study and continued work we have revised our original application. Would you accept this as either an amendment to or in lieu of the original application.

Yours Truly,

Harold F. Bruschwein

Harold F. Bruschwein,
Secretary

INTERNATIONAL HARVESTER

BAUER IMPLEMENT

INTERNATIONAL HARVESTER DEALER

LEHR, NORTH DAKOTA

Dial 7711

(Bids)

April 30, 1957

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DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE

Dakota- Wyoming Uranium, Co.
Lehr, N. Dak.

Gentlemen;

I want you toconsider this as a bid on the approximate 50,000 feet of drilling to be done on your property near Douglas, Wyoming.

My bid is for seventy four cents (74¢) per foot of drilling. Drilling to be 150 feet or less per hole as advertised.

Yours truly,

Vernon Bauer

Vernon Bauer

(Bids)

949 So. 5th St.
Douglas Wyo.
March 21, 1957

Dakota Wyoming Uranium Inc.
Lehr, North Dakota,
Dear Sir;

I can start drilling the 50,000 ft.on your ground northof Douglas, Wyo. in about four weeks.

Price $0.75 per foot.

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DATE	INITIALS	CODE

yours truly

Chester Humphrey

(Bids)

GOEBEL BROTHERS, INC.

FORMERLY

HOME OIL CO. & GOEBEL CHEV. CO.

PH. 7691 - LEHR, N. D.

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DATE | INITIALS | CODE

SALES AND SERVICE FOR

CHEVROLET
JOHN DEERE
NEW HOLLAND
PHILCO
DELAVAL
FREEMAN
GOODYEAR
FIRESTONE
U. S. ROYAL
GILLETTE
HARTFORD
SNOWCO
VERSATILE
GMAC
SOCONY MOBIL
MIC
GRAVES
MAYRATH
OMAHA STANDARD
KROMER
MCQUAY NORRIS
MCCORD
PEERLESS
DUPLEX
DEXTER
KNAPHEIDE
GALION
ST. PAUL
MIDWEST
HARDWARE
VIKING
SPECIALTIES
BENDIX
DU-ALL
HUDSON
FARGO
OAKES
JFD
STEELCO DISTRIBUTORS

April 3, 1957

Dakota-Wyoming Uranium, Inc.
Lehr, N. Dak.

Gentlemen:

We hereby make a bid of seventy (70¢) cents per foot on approximately 50,000 feet of proposed exploratory drilling on your property North of Douglas, Wyoming, as per specifications.

We will be able to begin work two weeks from date of notice.

Yours very truly,

Goebel Bros., Inc.

W. E. Goebel, President

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED APR 8 1957 DMEA

Not to be filled in by applicant

Docket No. DMEA-4649
Metal or Mineral URANIUM
Date Received Apr. 8, 1957
Estimated Cost $27,590.00
Participation (Government %)

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

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: Dakota-Wyoming Uranium Company, Inc., Lehr, North Dakota

(*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. See Attached Schedule.

(*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 See Attached Schedule

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

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

(*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. Contract submitted.

(*e*) If you own the land, describe any liens or encumbrances on it $2,000.00 May 1, 1957: $5000.00 October 1, 1957: $5000.00 June 1, 1958: Due Chester Humphrey, Douglas, Wyoming

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

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. See Attached Schedule

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

(*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. Attached.

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

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

16—66551-1

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

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

(*c*) The work will start within 30 days and be completed within 24 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. See Attached

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

(*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.). See Attached

(*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. See Attached

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. None.

(*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. Attached.

(*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. Not Applicable

(*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. Not Applicable

(*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. See Attached.

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated March 27, 1957

Dakota Wyoming Uranium, Inc.

Albert Eckele Pres

(Applicant)

By Harold F. Bruschmann

Sec'y

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

Dakota Wyoming Uranium Company, Inc.,
Lehr, North Dakota

Supplement to DMEA Order 1, Form MF-103.

Page 1.

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DATE	INITIALS	CODE

1. (b) Incorporated, Lehr, North Dakota.
   (c) Albert Erbele, President
   Lehr, North Dakota

   John Kranzler, Vice President
   Lehr, North Dakota

   Harold F. Bruschwein, Secretary
   Lehr, North Dakota

   Vernon J. Scherbenske, Treasurer
   Lehr, North Dakota

   Eldon L. Boebel, Legal Advisor
   Lehr, North Dakota

3. (a) Lease from Carl L. Manning and Genevieve Manning, husband and wife, covering 3200 acres more or less in Converse County, Wyoming, described as follows:

Twp. 37 N., Rge. 72W. 6th P.M.
Sec. 11: SE 1/4:
Sec. 12: SW 1/4 SW 1/4:
Sec. 13: N 1/2:
Sec.15: S 1/2
Sec. 17: S 1/2 S 1/2: NW 1/4 SE 1/4: NE 1/4 SW 1/4:
Sec. 18: S 1/2 SE 1/4:
Sec. 19: E 1/2 NE 1/4:
Sec. 21: E 1/2 W 1/2: W 1/2 E 1/2: SE 1/4 SE 1/4:
Sec. 22: S 1/2 N 1/2: N 1/2 S 1/2: SW 1/4 SW 1/4:
Sec. 23: N 1/2:
Sec. 27: S 1/2 NE 1/4: SE 1/4: NW 1/4: NW 1/4 SW 1/4:
Sec. 28: E 1/2 E 1/2:
Sec. 30: SE 1/4:
Sec. 31: NE 1/4:

and sixty-three unpattented mining claims described as follows:

Fox Claims No. 1 to 5 inclusive located in the South Half of the Northeast Quarter of Section 30, Township 37, Range 72.

Ore Claims No. 1 to 10 inclusive located in the Southeast Quarter and Northwest Quarter of Southwest Quarter (NW 1/4 SW 1/4) in Section 31, Township 37, Range 72.

Mill Claims No. 1 to 12 inclusive located in the West Half of Section 30, Township 37, Range 72.

Dakota Wyoming Uranium Company, Inc.,
Lehr, North Dakota

Supplement to DMEA Order 1, Form MF-103.

3. (a) Odd Claims No. 1 to 18 inclusive located in the South Half, the Northwest Quarter, and the West Half of the Northeast Quarter (W 1/2 NE 1/4) of Section 29, Township 37, Range 72.

Call Claims No. 1 to 18 inclusive located in the West Half and West Half of East Half (W 1/2 E 1/2) of Section 32, Township 37, Range 72.

3. (f) Odd Claims, 1 through 18, recorded in Book 297 at Pages 297 through 332, of the Records of Converse County, Wyoming.

Fox Claims, No. 1 through No. 5, Recorded in Book 297 at pages 373 through 381, of the Records of Converse County, Wyoming

Ore Claims, No. 1 through No. 10, Recorded in Book 297 at Pages 384 through 402, Recorded in the Records of Converse County, Wyoming.

Call Claims, No. 1 through 18, Recorded in Book 294 at pages 481 through 516, of the Records of Converse County, Wyoming.

Mill Claims No. 1 through No. 12, Recorded in Book 297 at pages 273 through 296 of the Records of Converse County, Wyoming.

4. (a) No mining has been conducted on the property. A portion of the claims have been checked with a scintillator for anomalous radio activity. Three anomalies have been located. (see map for location and intensity) Five holes have been drilled around the anomolies with negative results. A small cut was made into one of the areas and near ore was removed, but no material of commercial value was found. The exploration cut was made before the company acquired the property. The drilling was done by the present controlling company.
The property is accessable from Highway 59 by good to fair ranch roads turning West from the Highway 59, 33 miles North of Douglas, Wyoming.

4. (b) There has been no past production from the property. There are no known ore reserves on the leases and claims.

4. (c) The property lies in the Southern part of the Powder River Basin, 10 to 12 miles East of the anticlinal axis. The claims and leases are on a slightly rolling dissected plain. The out-croping formation is Wasatch, of Eocene Age, with possible Fort Union, of Poleocene Age, at the lower elevations. The mineralization occurs in pods and stringers at/or near the Wasatch-Fort Union Contact.
The mineralizations seem to be controlled by the crenulations of the sandstone-shale contact and by the presents of carbon at/or near these contacts. Mineralization is indicated by the bleaching of the red sandstone and the contained carbon and mud pellets.

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DATE	INITIALS	CODE

Dakota Wyoming Uranium Company, Inc.,
Lehr, North Dakota

Supplement to DMEA order 1, Form MF-103.

4. (c) The property lies within a good mineralized area with eight producing mines within a radius of 15 miles. One of the mines have a known ore reserve of over 50,000 ton. All are producing from the Wasatch Formation or from the Wasatch-Fort Union contact. This favorable hoast rock lies at a shallow depth (0' to 150') under most of the companies property. Exploration drilling cost to this depth would not be excessive and in the event ore is discovered, mining costs would be proportionally lower.

4. (d) The property is accessable from Highway 59 by good to fair ranch roads turning West from Highway 59, 33 miles North of Douglas, Wyoming. The nearest resident and supply point would be Douglas, Wyoming, 33 miles South.

4. (e) Sufficient manpower, materials, supplies, equipment, water and power are available.

5. (b) The proposed exploration consists of an initial drilling of 165 holes, covering the controlled property on one thousand foot centers, to pick out the most favorable areas. The average depths of the holes, in the initial drilling, would be 100 feet, or approximately 16,500 total for the initial phase. (see map of property for locations)
The secondary phase would consist of 33,500 feet of drilling on 50 and 100 foot centers in the favorable areas, as picked from the initial drilling on the criteria of sandstone shale contact, sandstone color contacts, percentage of contained carbon and mud pellets in the sandstone and on mineralization or anomolous radioactivity readings of cuttings.

5. (d) Mr. Albert Erbele, President of the Company, has had six years mining experience. The experience has been in Nome, Alaska and with the Howe Sound Mining Company, Chelan, Washington. The company intends to hire a supervisor with experience in Wyoming uranium mining.

6. (a) Estimate of costs:

(a) Independent contracts: -

Bulldozor work to prepare some of the drill locations; 20 hours at $12.00 per hour.-----	$ 240.00
50,000 feet of drilling at .60¢ per foot.---	30,000.00

(b) Labor , supervision, consultants: -

Labor: man to watch drilling and log holes at $500.00 per month for six months.--	3,000.00
Surveyor: 100 hours at $5.00 per hour. ----	500.00
Geologist: 20 days at $75.00 per day.--------	1,500.00

(c) Operating materials and supplies: None.

(d) Operating equipment.

1. Chevorlet pick-up truck for use of person overseeing drilling and logging. At .10¢ per mile estimated 10,000 miles: ------- 1,000.00

Dakota Wyoming Uranium Company, Inc.,
Lehr, North Dakota

Supplement to DMEA order 1, Form MF-103.

Page 4.

6.	(d)	Operating equipment: -	
		2. Geiger counter and probe; cost $600.00, one years usage:	$ 120.00
		3. Scintillator; cost $400.00, one years usage:	80.00
6.	(g)	Miscellaneous: -	
		Sample assays; 100 samples at $3.50:	350.00
		Workmans Compensation:	300.00
6.	(h)	Contingencies: -	500.00
		Total:	$37,590.00

Supplement to DMEA Order 1, Form MF-103 3. (d)
Dakota Wyoming Uranium Company, Inc.,
Lehr, North Dakota

CONTRACT

THIS AGREEMENT is made this 3rd day of January, 1957, by and between Chester Humphrey of 949 South 5th, Douglas, Wyoming, hereinafter known as party of the first part and Dakota-Wyoming Uranium, Inc., a North Dakota corporation, of Lehr, North Dakota, hereinafter known as party of the second part.

WHEREAS, first party is the owner of 63 lode mining claims located in Converse County, Wyoming, hereinafter more specifically described; and

WHEREAS, first party is also the owner of a mining lease from Carl L. Manning and Genevieve Manning, husband and wife, dated May 14, 1956, and covering 3200 acres more or less in Converse County, Wyoming, hereinafter more specifically described; and

WHEREAS, first party desires to sell said 63 lode mining claims and said mining lease to second party and second party desires to purchase the same from first party as set forth hereinafter.

NOW THEREFORE, first party does hereby agree to grant, bargain, sell, remise, release and quit claim to second party and second party does hereby agree to purchase from first party the following lode mining claims in Converse County, Wyoming, described as follows:

Fox Claims No. 1 to 5 inclusive located in the South Half of the Northeast Quarter of Section 30, Township 37, Range 72.

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Ore Claims No. 1 to 10 inclusive located in the Southeast Quarter and Northwest Quarter of Southwest Quarter (NW¼SW¼) in Section 31, Township 37, Range 72.

Mill Claims No. 1 to 12 inclusive located in the West Half of Section 30, Township 37, Range 72.

Odd Claims No. 1 to 18 inclusive located in the South Half, the Northwest Quarter, and the West Half of the Northeast Quarter (W½NE¼) of Section 29, Township 37, Range 72.

Call Claims no. 1 to 18 inclusive located in the West Half and West Half of East Half (W½E½) of Section 32, Township 37, Range 72.

And first party does hereby agree to sell, assign and transfer to second party and second party does hereby agree to purchase from first party that certain mining lease from Carl L. Manning and Genevieve Manning, husband and wife, to Chester Humphrey, dated May 14, 1956, and covering 3200 acres more or less in Converse County, Wyoming, described as follows:

Twp. 37 N., Rge. 72 W. 6th P.M.

Sec. 11:	SE¼	Sec. 21:	E½NE¼; W½E½; SE¼SE¼
Sec. 12:	SW¼ SW¼;	Sec. 22:	S½N½; N½S½; SW¼SW¼
Sec. 13:	W½	Sec. 23:	N½
Sec. 15:	S½	Sec. 27:	S½NE¼; SE¼; NW¼; NW¼SW¼;
Sec. 17:	S½S½; NW¼SE¼; NE¼SW¼	Sec. 28:	E½E½
Sec. 18:	S½SE¼;	Sec. 30:	SE¼;
Sec. 19:	E½NE¼;	Sec. 31:	NE¼;

On the following terms:

$2,000 payable in cash on date hereof, the receipt of which is hereby acknowledged, and
$2,000 on March 1st, 1957,
$2,000 on May 1st, 1957,
$5,000 on October 1st, 1957, and the final payment of
$5,000 on June 1st, 1958.

First party agrees to execute and deliver good and proper instruments of transfer to said 63 lode mining claims and said mining lease after the $2,000 due May 1st, 1957, has been paid and concurrent with the delivery of said $2,000 due May 1st, 1957.

Second party shall have the right to cancel this agreement on or before any payment date above provided and in that event, those payments due on such payment date or thereafter shall thereby become cancelled. In the event that second party shall cancel this agreement on or before any payment date, but subsequent to May 1st, 1957, and after first party has executed and delivered proper instruments of transfer of said 63 lode mining claims and said mining lease, then and in that event second party must execute and deliver to first party proper instruments of transfer of 63 lode mining claims and said mining lease. It is further understood and agreed that the $2,000 payment due March 1st, 1957 must be paid by second party to first party regardless of whether or not second party exercises its option to cancel this agreement so that first party shall in any event have received at least $4,000 in consideration of the execution of this agreement.

First party agrees to furnish free of charge to second party a title memo from the abstracter or a title opinion from a reputable attorney showing a good and merchantable title in first party to the 63 lode mining claims and mining lease aforesaid and to do this on or before March 1st, 1957.

First party covenants that he has a good and merchantable title to said 63 lode mining claims and to said mining lease.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and second party has affixed its corporate seal the day and year first above written.

Chester Humphrey

DAKOTA-WYOMING URANIUM, INC.

By Albert Erbele
Its President

(CORPORATE SEAL)

By Harold F. Bruschwein
Its Secretary

State of North Dakota)
: ss
County of Stutsman)

On this 3rd day of January, 1957, before me personally appeared Chester Humphrey known to me to be the person who is described in and who executed the within instrument and acknowledged to me that he executed the same.

John Hiellum
Notary Public, Stutsman County, N. D.
My commission expires: Feb. 1, 1958

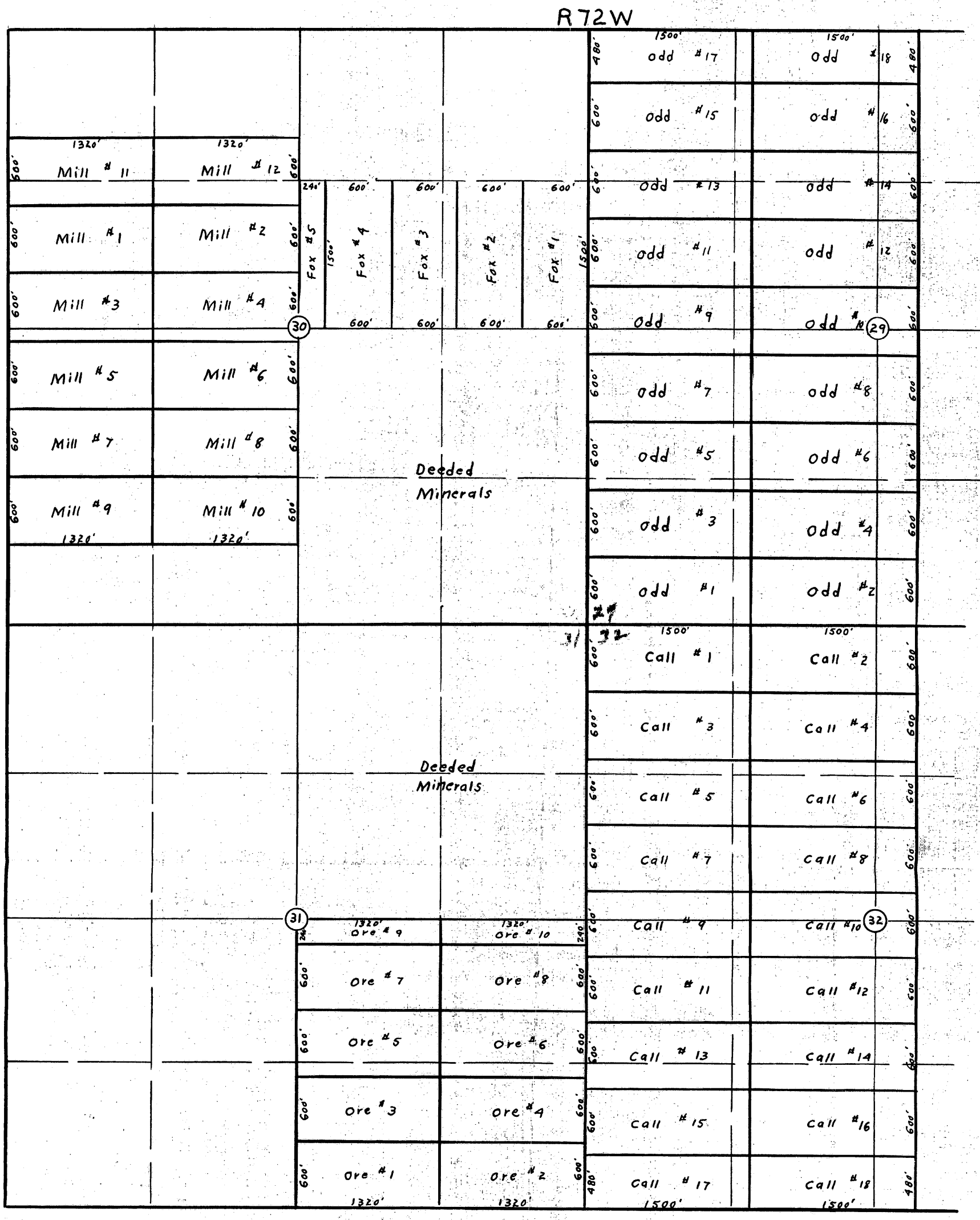
(SEAL)

State of North Dakota)
: ss
County of Stutsman)

On this 3rd day of January, 1957, before me, a notary public in and for said County and State, personally appeared Albert Erbele and Harold F. Bruschwein, to me personally known, who being each duly sworn by me, deposes and says that they are each respectively the President and Secretary of Dakota-Wyoming Uranium, Inc. of Lehr, North Dakota, and that said Albert Erbele and Harold F. Bruschwein acknowledged the execution of said instrument to be the free act and deed of said corporation.

John Hiellum
Notary Public, Stutsman County, N. D.
My commission expires: Feb. 1, 1958

(SEAL)

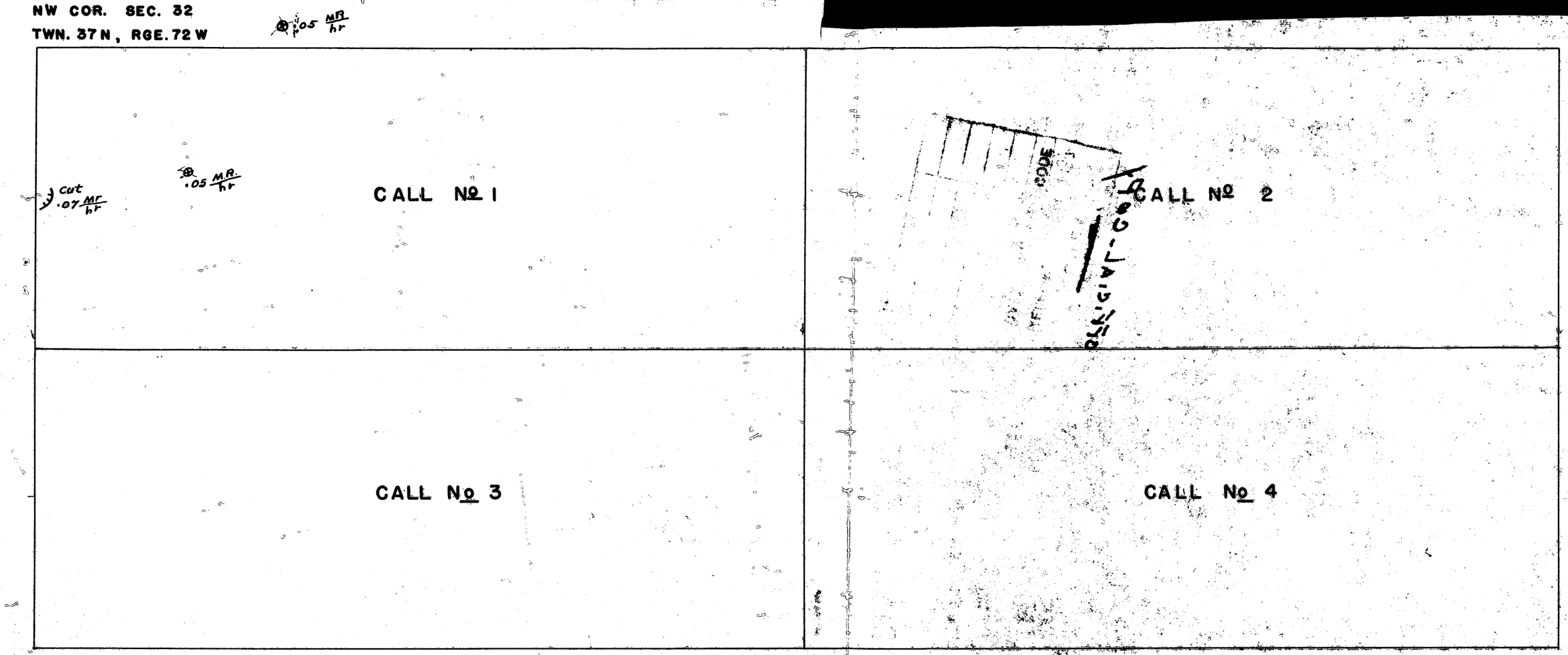


CLAIM GROUP

DAKOTA- WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

NW COR. SEC. 32
TWN. 37 N, RGE. 72 W



MINERALIZED AREA

CALL CLAIMS

DAKOTA – WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	CODE

February 20, 1957

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium) Dakota-Wyoming Uranium, Inc. (Fox, Ore, Mill, Odd, Call claims and leased land T. 37 N., R. 72 W. 6 P.M.) Converse County, Wyoming

Enclosed are the original and two copies of the subject application in the amount of $75,000.00. One copy is being retained in the Denver office file.

The application was submitted to Mr. Ernest E. Thurlow, Manager, Denver Area Office, AEC, who in turn forwarded it to this office. It is deficient in many respects and will, no doubt, require correspondence on the part of the Washington office to obtain an outline of the Applicant's program, maps, drill bids, etc. They apparently propose to drill radioactive anomalies.

W. M. Traver

W. M. Traver

Enclosures

UNITED STATES
ATOMIC ENERGY COMMISSION

DENVER AREA OFFICE
P.O. BOX 7647, LAKEWOOD BRANCH
DENVER 15, COLORADO

DMEA
DEPARTMENT OF THE INTERIOR
FEB 20 1957
REGION
DENVER, COLORADO

IN REPLY REFER TO: DAO:EET:ge

February 19, 1957

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DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	DATE

W. M. Traver
Executive Officer
DMEA, Bureau of Mines
224 New Customhouse
Denver, Colorado

Dear Mr. Traver:

We are enclosing a letter dated February 15, 1957 from the Dakota-Wyoming Uranium, Inc., together with their DMEA applications, etc., for your action.

Dakota-Wyoming Uranium, Inc., by copy of this letter, is being informed of our action in this matter.

Sincerely yours,

Ernest E. Thurlow

Ernest E. Thurlow, Manager
Denver Area Office

cc: Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

3

DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

DMEA

Feb. 15, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	CODE

DEPARTMENT OF THE INTERIOR
FEB 20 1957
SECTION III
COLORADO

Mr. Ernest E. Thurlow
Manager, Denver Area Office
Atomic Energy Commission
P. O. Box 7647
Lakewood Branch
Denver 15, Colorado

Dear Sir;

We enclose herewith in quadruplicate DMEA applications together with supplement sheets, copies of agreement and map showing location of land on which exploration will be done.

As stated in our application, we have commenced exploration work, but, realize that it will require more finances than we had anticipated, and therefor would appreciate your early consideration of our application

Yours very truly,

Harold F. Bruschwein

Harold F. Bruschwein,
Secretary

FEB 19 AM 9 42

3

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

DMEA
DEPARTMENT OF THE INTERIOR
FEB 20 1957
REGION III
DENVER, COLORADO

RECEIVED
FEB 25 1957
D.M.E.A.

Not to be filled in by applicant

Docket No. 4649
Metal or Mineral Uranium
Date Received 2-25-57
Estimated Cost $75,000.00
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: DAKOTA-WYOMING URANIUM, INC. LEHR, NORTH DAKOTA, A NORTH DAKOTA CORP. ALBERT ERBELE, PRESIDENT; JOHN KRANZLER, VICE PRESIDENT; HAROLD F. BRUSCHWEIN, SECRETARY; VERNON J. SCHERBENSKE, TREASURER. ADDRESS OF ALL OFFICERS BEING LEHR, NORTH DAKOTA

(*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

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

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

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

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

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

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

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

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

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

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

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

(*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 ..... days and be completed within ..... 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)? Yes

(*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 Feb. 15, 1957

Atlas Mining Union, Inc.
(Applicant)

By Albert Eschele Pres

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

DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

FOUR COPIES OF LEGAL DOCUMENT TO PROOF RIGHT OF POSSESSION OF LAND INVOLVED. Filing number 274099, Recorded on the 12th day of Jan. 1957 at 9:00 o'clock A. M. in Book 272 on page 414, County of Converse, State of Wyoming.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	CODE

CONTRACT

Chester Humphrey to Dakota-Wyoming Uranium, Incorporated.

This agreement is made this 3rd day of January, 1957, by and between Chester Humphrey of 949 South St., Douglas, Wyoming, hereinafter known as party of the first part and Dakota-Wyoming Uranium, Inc., a North Dakota corporation, of Lehr, North Dakota, hereinafter known as party of the second part.

Whereas, first party is the owner of 63 lode mining claims located in Converse County, Wyoming, hereinafter more specifically described; and

Whereas, first party is also the owner of a mining lease from Carl L. Manning and Genevieve Manning, husband and wife, dated May 14, 1956, and covering 3200 acres more or less in Converse County, Wyoming, hereinafter more specifically described; and

Whereas, first party desires to sell said 63 lode mining claims and said mining lease to second party and second party does desire to purchase the same from first party as set forth hereinafter,

Now Therefore, first party does hereby agree to grant, bargain, sell, remise, release and quit claim to second party and second party does hereby agree to purchase from first party the following lode mining claims in Converse County, Wyoming, described as follows:

Fox Claims No. 1 to 5 inclusive located in the South Half of Northeast Quarter of Section 30, Township 37, Range 72.

Ore Claims No. 1 to 10 inclusive located in the Southeast Quarter and Northwest Quarter of Southwest Quarter in Section 31, Township 37 Range 72.

Mill Claims No. 1 to 12 inclusive located in the West Half of Section 30, Township 37, Range 72

Odd Claims No. 1 to 18 Inclusive located in the South Half, the Northwest Quarter, and the West Half of the Northeast Quarter of Section 29, Township 37 Range 72.

Call Claims No. 1 to 18 Inclusive located in the West Half and West Half of East Half of Section 32, Township 37, Range 72.

And party of first part does hereby agree to sell, assign and transfer to second party and second party does hereby agree to purchase from first party that certain mining lease from Carl L. Manning and Genevieve Manning, husband and wife, to Chester Humphrey, dated May 14, 1956, and covering 3200 acres more or less in Converse County, Wyoming, described as follows:

Continued

DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

Twp. 37 N., Rge 72 W. 6th P. M.

Sec. 11: SE¼
Sec. 12: SW¼SW¼:
Sec. 13: W½
Sec. 15: S½
Sec. 17: S½S½: NW¼SE¼: NE¼SW¼:
Sec. 18 S½SE¼
Sec. 19: E½NE¼
Sec. 21: E½W½: W½E½: SE¼SE¼
Sec. 22: S½N½: N½S½: SW¼SW¼
Sec. 23: N½
Sec. 27: S½NE¼: SE¼: NW¼: NW¼SW¼:
Sec. 28: E½E½
Sec. 30: SE¼
SEc. 31: NE¼

On the following terms:

$2,000 payable in cash on date hereof, the receipt of which is hereby acknowledged, and
$2,000 on March 1st, 1957
$2,000 on May 1st, 1957
$5,000 on Oct. 1, 1957 and the final payment of
$5,000 on June 1st, 1958

First party agrees to execute and deliver good and proper instruments of transfer to said 63 lode mining claims and said mining lease after the $2,000 due May 1st, 1957, has been paid and concurrent with the delivery of said $2,000 due May 1st, 1957.

Second party shall have the right to cancel this agreement on or before any payment date above provided and in that event, those payments due on such payment date or thereafter shall thereby become cancelled. In the event that second party shall cancel this agreement on or before any payment date, but subsequent to May 1st, 1957, and after first party has executed and delivered proper instruments of transfer of said 63 lode mining claims and said mining lease, then and in that event second party must execute and deliver to first party proper instruments of transfer of 63 lode minging claims and said mining lease. It is further understood and agreed that the $2,000 payment due March 1st, 1957 must be paid by second party to first party regardless of whether or not second party exercise its option to cancel this agreement so that first party shall in any event have received at least $4,000 in consideration of the execution of this agreement.

First party agrees to furnish free of charge to second party a title memo from the abstractor or a title opinion fram a reputable attorney showing a good and merchantable title in first party to the 63 lode mining claims and mining lease aforesaid and to do this on or before March 1st, 1957.

First party covenants that he has a good and merchantable title to said 63 lode mining claims and to said mining lease.

In Witness Whereof the parties hereto have hereunto set their hands and second party has affixed its corporate seal the day and year first above writtern.

Signed: Chester Humphrey

Dakota-Wyoming Uranium, Inc.

Signed: Albert Erbele, Its President

(Corporate Seal)

Signed: Harold F. Bruschwein, Its Secretary

DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

SUPPLEMENTAL SHEET AND
ANSWER TO INSTRUCTION 3 AND SUB*PARTS (A)-(B)-(C)-(D)-(E)-(F):

(A)- Fox Claims No. 1 to 5 inclusive located in the South Half of the Northeast Quarter of Section 30, Township 37, Range 72, Coverse County, Wyoming.

Ore Claims No. 1 to 10 inclusive located in the Southeast Quarter and Northwest Quarter of Southwest Quarter ($NW\frac{1}{4}SW\frac{1}{4}$) in Section 31, Township 37, Range 72, Converse County, Wyoming.

Mill Claims No. 1 to 12 inclusive located in the West Half of Section 30, Township 37, Range 72, Converse County, Wyoming.

Odd Claims No. 1 to 18 inclusive located in the South Half, the Northwest Quarter, and the West Half of the Northeast Quarter ($W\frac{1}{2}NE\frac{1}{4}$) of Section 29, Township 37, Range 72, Converse County, Wyoming.

Call Claims No. 1 to 18 inclusive located in the West Half and West Half of East Half ($W\frac{1}{2}E\frac{1}{2}$ of Section 32, Township 37, Range 72, Converse County, Wyoming.

Also a lease covering 3200 more or less, described as follows: $SE\frac{1}{4}$ of Sec. 11; $SW\frac{1}{4}SW\frac{1}{4}$ of Sec. 12; $W\frac{1}{2}$ of Sec 13; $S\frac{1}{2}$ of Sec. 15; $S\frac{1}{2}S\frac{1}{2}$: $NW\frac{1}{4}SE\frac{1}{4}$: $NE\frac{1}{4}SW\frac{1}{4}$ of Sec. 17; $S\frac{1}{2}SE\frac{1}{4}$: of Sec. 18; $E\frac{1}{2}NE\frac{1}{4}$: of Sec. 19; $E\frac{1}{2}W\frac{1}{2}$: $W\frac{1}{2}E\frac{1}{2}$: $SE\frac{1}{4}SE\frac{1}{4}$ of Sec. 21; $S\frac{1}{2}N\frac{1}{2}$: $N\frac{1}{2}S\frac{1}{2}$: $SW\frac{1}{4}SW\frac{1}{4}$ of Sec. 22; $N\frac{1}{2}$ of Sec. 23; $S\frac{1}{2}NE\frac{1}{4}$: $SE\frac{1}{4}$: $NW\frac{1}{4}$: $NW\frac{1}{4}SW\frac{1}{4}$: of Sec. 27; $E\frac{1}{2}E\frac{1}{2}$: of Sec. 28; $SE\frac{1}{4}$: of Sec. 30 and $NE\frac{1}{4}$: of Sec. 31, all in Township 37 N., Range 72 W. 6th P. M. Converse County, Wyoming.

(B)- NONE

(C)- Purchaser Under Contract and Lessee. (~~Recorded~~ copy of Purchaser Contract enclosed .) Note: ~~We request return of~~ same.

(D)- ~~Recorded~~ copy of Contract enclosed. (~~Note: We request return of Same.~~)

(E)- No other liens or encumbrances, except, as described in the purchasers contract and the annual payments of lease.

(F)- No unpatented claims involved.

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DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

SUPPLEMENTAL SHEET AND ANSWERS TO INSTRUCTION 4 AND SUB-PARTS (A)-(B)-(C) (D) AND (E).

(A)- The Dakota-Wyoming Uranium, Inc. has commenced exploration work by drilling on Feb. 11, 1957. The land is carefully checked with Geiger counter to ascertain the most radioactive areas. These areas are then drilled to find their uranium contents and geological formations. Work commenced on Call Claim No. 5 and will proceed to other claims or areas as circumstances permit. There has been no previous work on this area under our control.

(B)- No Production or Ore Reserves.

(C)- We wish to explore this region because we believe that there is a very good possibility of finding commercial quality Uranium Ore. This property lies in the area found to be highly radicactive by the A. E. C. The geological formation is identical to that found in nearby mines, namely, Kerr-McGee; Little Star, Loma and other smaller mines now in production. We have found definite mineralization and can expect to find bedded or veined deposits. The deposits are most likely to be bedded. The high radioactivity in various parts of our property tend to point to the preserves of bodies of uranium ore.

(D)- The property the Dakota-Wyoming Uranium, Inc. wishes to explore is approximately 47 miles north of Douglas, Wyoming. This consists of about 14 miles of gravel road and 33 miles of bitiminous highway. The distance to nearest shipping point is approximately 100 miles by truck, unless, a buying station was set up in the immediate area.

(E)- The City of Douglas having a population of approximately 5000 gives us a very good center for supplies, ~~an~~ materials, equippment, and manpower. So far as power and water are concerned, these would have to be provided for in form of wells and mobil power units.
In event that certain materials and supplies were not available in Douglas, the City of Casper is the next nearest, distance being 50 miles west.

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DMEA
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DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

SUPPLEMENTAL SHEET AND ANSWERS TO INSTRUCTION 5 AND SUB-PARTS (A)-(B)-(C)-(D).

(A)- Uranium

(B)- Our plans call for exploration drilling beginning on Call Claim No. 5 located on the West Half and West Half of East Half of Sec. 32, Twp. 37, Range 72 Converse County, Wyoming. Will continue exploration on other claims and areas as circumstance permit. There are no existing mines on our holdings. It is our intention to do drilling in such areas indicating high readings first, and then further our exploration work on other areas.

(C)- We ~~mit~~ Plan to commence work on or about March 1, 1957 and expect to complete same within 24 months from date of exploration project contract.

(D)- This Corporation is owned and controlled by seven stock holders, out of which the officers were appointed as indicated in instruction 1. The president, who is also operation supervisor, has 12 years of actual mining experience, is acquainted with, and also knows how to operate such equipment used in mining. Two of the Directors of the Corporation have Degrees in Engineering. The rest of the officers and Directors are presently in active business operations, namely, Banking, Implement, Hardware.

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DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

SUPPLEMENT SHEET TO INSTRUCTION 6 AND SUB-PARTS A-B-C-D-E-F-G-H.

(A)- None

(B)- Operation Supervisor and Assistant-			$24,000.00
Common Labor (two)			12,000.00
Engineering Consultant			4,000.00
Geological Consultant			4,000.00
			$44,000.00
(C)- Small Tools & Misc. Supplies			400.00
Gas, Oil, Water & Power			3,500.00
			$ 3,900.00
(D)- Truck with Mounted Drill- Cost	$5,000.00		
Panel Truck-Cost	1,000.00		
Scintillator-Cost	345.00		
Gieger Counter with Probe-Cost	655.00		
Air Compressor-Est. Cost, to be purchased	4,000.00		
Total Cost-	$11,000.00	Use Allowance	$11,000.00

(E)- None

(F)- None

(G)- Estimated Repair costs-	5,000.00
Analytical Work-	3,000.00
Accounting	2,000.00
Workmens Compensation Ins. Premiums	300.00
Social Security Taxes(Based On Estimated Wages)	1,400.00
	$11,700.00
(H)- Contingencies-	4,400.00

Total estimated cost of exploration project according to present plans of Corporation based on 100,000 feet of drilling at rate of 75¢ per foot which is the established rate in the area. $75,000.00

North

County CONVERSE **State** WYOMING

Range 72 Range Range Range

Twp. 39

W. E

Twp.

Twp.

South

224 New Customhouse
Denver 2, Colorado

May 15, 1958

5/19 C 220 225

Mr. Harold F. Kruschwein
Lehr,
North Dakota

Re: Docket No. DMEA 4649 (Uranium)
Dakota-Wyoming Uranium, Inc.
(Fox et al. groups and leased land) Converse County, Wyoming

Dear Mr. Kruschwein:

Enclosed is our copy of the captioned application which is being returned to you at the request of the Washington Office, DMEA.

We note that you have received the necessary application forms, but should you have any questions regarding DMEA, we will be happy to assist you.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer,
DMEA Field Team, Region III

Enc.

HMC:bh

cc: Chmn. Op. Comm. (2)
Harshman
DMEA/DFC
Docket
Chron.

FILE COPY
Surname:

DMEA
Murphy
Mittendorf

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

MAY 9 - 1958

Dear Harold:

This is in response to your letter of April 26, 1958, relating to obtaining DMEA assistance in exploring the Dakota-Wyoming Uranium, Inc., property.

Mr. Mittendorf, Administrator, Defense Minerals Exploration Administration, has suggested that your corporation submit a new application for exploration aid since, possibly, the work done on your property and that done on adjacent properties has developed more favorable geologic information than was available during the first DMEA field examination. He also informed me that a copy of your original application is not available here in Washington, but he is requesting the Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado, to send you a copy.

For your convenience, enclosed are five copies of the DMEA application for aid form. The extra copy may be retained for your file. Also enclosed is a copy of DMEA Order 1, Revised, for your information.

If I can be of any further aid in this matter, please advise me.

Sincerely yours,

(sgd) Fred G. Aandahl

Assistant Secretary of the Interior

Mr. Harold F. Bruschwein
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Enclosures

FMMurphy/gla
5-6-58
cc to: Secretary's Reading File
Secretary's file copy
MR (2)
WP
DCCO
Admr.'s Reading File
DMEA docket DMEA-4649
Mr. Murphy
FT Region III (2)

PRS 9664

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 2 1958
DATE CODE
5/2 C 220
" Murphy 700

DAKOTA-WYOMING URANIUM, INC.
LEHR, NORTH DAKOTA

4-26-58

PRS
MAY - 2 1958 9664

TO: MDM	
REPLY TO BE PREPARED BY:	MDM
FOR SIGNATURE OF:	WP
COPY OF LETTER FURNISHED	
MR	
WP	
SEND REPLY COPY TO ABOVE	

Mr. Fred G. Aandahl
Assistant Secretary of Interior
Washington, D. C.

Re: Dakota-Wyoming Uranium, Inc.
D. M. E. A. #4649

Dear Fred,

Our representative, Mr. Eldon Goebel, from the 36th legislative distric has corresponed with you several times in regards to a D. M. E. A. loan for the Dakota-Wyoming Uranium Co., Inc. of Lehr, N. Dak.

We are presently out of funds and cannot continue any exploration work. Unless we get D. M. E. A. funds we must dis-continue exploring operations and let a large investment lie idle.

Recently a good uranium strike was made about 1½ miles from our property, and there are several operating mines in the immediate vicinity including: (1) Loma Mining Co. (2) Sodak Mining Co. (3) Kerr-McGee Co.

We need your help in getting this loan processed and request you to send us information and give us advise to get action on our previously submitted application.

If you want us to submit another application we request you return our initial application for use in compiling another application.

An early reply is requested.

H F Bruschwein, Sec.

Yours very truly,
Dakota-Wyoming Uranium, Inc.

Harold F. Bruschwein

HFB:dg

2 copies of Mr. Aandahl's letter to be attached before mailing

attached 5/9/58
HB
See Minutes for 5/9/58

OFFICIAL FILE COPY

Date	Surname	Code
5/5/58	Murphy	700
5/6	Ellis	700
5/5	RCL	130
5/5	Johnson	110
9	Attending	100
5/12	C	220
		225

MAY 9 1958

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4649 (Uranium)
Dakota-Wyoming Uranium, Inc.
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Mr. Harshman:

Enclosed are self-explanatory copies of letters, dated April 26, 1958, and today, by Harold F. Bruschwein and Fred G. Aandahl, Assistant Secretary of the Interior, respectively.

Will you kindly send one copy of the above-referenced application to Mr. Bruschwein, Lehr, North Dakota. We are retaining the official file copy of the application here in Washington.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Enclosures
APPROVED:

Frank D. Lamb (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

FMMurphy/gla/izm 5-5-58
cc: Secretary's Reading File
MR (2)
WP
DCCO
Admr.'s Reading File
Operating Committee
DMEA Docket DMEA-4649
Mr. Murphy

NOTE: Copies of Mr. Aandahl's letter not attached to letter to FT when cleared by Committee.

PRS 9664

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/7	Murphy	700
10/7	Knauff	700
"	Johnson	110
"	Rittendorf	100
		220

OFFICE OF THE SECRETARY

PRS 2210

OCT - 8 1957

Dear Aldon:

This is to acknowledge your letter of October 1, 1957, and the attached copy of a letter, dated September 24, 1957, from Mr. Matfield Chilson, in response to your letter of September 7, 1957, relating to the Dakota-Wyoming Uranium, Inc., application for exploration assistance.

I was out of Washington when your letter arrived and Mr. Chilson, believing you would like an immediate answer, consulted the DMEA as to why the application was denied and what procedure should be followed to have it reinstated. His letter to you of September 24 supplied this information.

Upon receiving your letter of October 1, I again contacted Mr. Rittendorf, Administrator, Defense Minerals Exploration Administration, to inquire about the possibility of obtaining aid, since you mentioned that you had completed a considerable amount of initial prospecting.

Mr. Rittendorf informed me that Mr. Chilson's letter outlined the DMEA position in regard to the Dakota-Wyoming Uranium, Inc., property; also, that if you have disclosed any additional new geologic information by your prospecting that might materially alter the DMEA decision concerning the property, a new application would certainly be given every consideration.

It has been a pleasure to receive your letters. If I can be of any further aid in this matter, please advise me.

Sincerely yours,

(sgd) Fred G. Aandahl

Assistant Secretary of the Interior

FMMurphy/gla 10-7-57

Hon. Aldon L. Goebel
State Representative
30th Legislative District
Lehr, North Dakota

cc: Secretary's Reading File
Secretary's file copy
MR (2)
WP
DCCO
DMEA Docket file DMEA-4649
THKiilsgaard, Rm. 5224, USGS

DMEA Field Team, Reg. III(2)
w/2cc incoming letter
Admr.'s R.File Mr. Murphy

8623

NOTE: Copies of this letter not attached to letter to Field Team at time cleared by the Operating Committee.

Lehr, North Dakota

October 1, 1957

Mr. Fred G. Aandahl
Department of the Interior
Washington 25, D. C.

Dear Fred,

As per attached copy of letter from Mr. Hatfield Chilson our DMEA application was refused, and explanation is contained in this letter.

In bottom paragraph of first page he suggests that Dakota-Wyoming Uranium, Inc. continue prospecting for further developments.

Our prospecting funds are depleted, and in order for us to continue development we must have assistance from DMEA.

We have completed a considerable amount of initial prospecting in the form of test drilling and found favorable signs of uranium ore, but we cannot continue without financial assistance from DMEA.

We have considerable amounts of money invested in exploration and drilling equipment, and we have the manpower to go ahead with your help.

Please re-consider our application and advise. We desperately need you assistance.

Sincerely yours,

/s/ E. L. Goebel

Eldon L. Goebel,
State Representative
36th Legislative District

Enc. (2)
E G:vlz

c o p y

Lehr, North Dakota

October 1, 1957

PRS
OCT - 4 1957 2210

TO:	
REPLY TO BE PREPARED BY:	MDM
FOR SIGNATURE OF:	WP
COPY OF LETTER FURNISHED	
	MR
	WP
SEND REPLY COPY TO ABOVE	

Mr. Fred G. Aandahl
Department of the Interior
Washington 25, D.C.

Dear Fred,

Asper attached copy of letter from Mr. Hatfield Chilson our DMEA application was refused, and explanation is contained in this letter.

In bottom paragraph of first page he suggests that Dakota-Wyoming Uranium, Inc. continue prospecting for further developments.

Our prospecting funds are depleted, and in order for us to continue development we must have assistance from DMEA.

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We have considerable amounts of money invested in exploration and drilling equipment, and we have the manpower to go ahead with your help.

Please re-consdier our application and advise. We desperately need you assistance.

Sincerely yours,

Eldon L. Goebel,
State Representative
36th Legislative District

Enc. (2)
E G:vlz

Dear Eldon

RECEIVED
OCT 4
D.M.E.

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

SEP 24 1957

Dear Mr. Goebel:

This is in response to your letter of September 7, inquiring why the application for exploration assistance of Dakota-Wyoming Uranium, Inc., was denied and what procedure might be required to obtain favorable Government consideration of a project to explore the claims and leased land in Converse County, Wyoming, that were listed under this application.

The Defense Minerals Exploration Administration has informed me that in general its reasons for denying the above-mentioned application were based on the following information:

1. The limited drilling done by the Dakota-Wyoming Uranium, Inc., in the anomalous areas cited in the application, failed to disclose significant uranium mineralization;

2. No other radioactive zones or occurrence of uranium minerals are evident within the property area and no subsurface prospecting has been done except the above-mentioned drilling; and

3. The property does not exhibit geologic features that might mark any target for physical exploration. Therefore, Stage I of the program presented in the application must be considered as prospecting to determine if geolgic features favorable for the localization of uranium deposits are present on the property.

The DMEA program does not contemplate prospecting to develop geologic information. Therefore, it has suggested that if Dakota-Wyoming Uranium, Inc., performs the initial prospecting, and if such prospecting is successful, then the company could submit a new application based on such work in specific favorable target areas selected for exploration.

I trust the above answers your questions, however, please feel free to call upon me if there is anything further I can do to help you in this matter.

Sincerely yours,

(sgd) Hatfield Chilson

Under Secretary of the Interior

Hon. Eldon L. Goebel
State Representative
36th Legislative District
Lehr, North Dakota

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9-17	Murphy	700
9-17	Ellis	700
9/2	Johnson	110

SEP 24 1957

8623

I trust the above answers your questions, however, please feel free to call upon me if there is anything further I can do to help you in this matter.

Sincerely yours,

(sgd) Hatfield Chilson

Under Secretary of the Interior

Hon. Eldon L. Goebel
State Representative
36th Legislative District
Lehr, North Dakota

FMMurphy/izm 9-16-57
cc: Secretary's Reading File
Secretary's file copy
MR(2)
WP
DL
DCCO
DMEA Docket file DMEA-4649
THKiilsgaard, Rm. 5224, USGS
DMEA Field Team, Region III (2) w/2cc's of incoming let.
Mr. Murphy

1527

DMEA Form 7
(12-56)

Please return

1527
OFFICIAL FILE COPY

Date	Surname	Code
9-16	Murphy	700
9-16	Laduke	700
"	Johnson	110

Dear Elton:

This is in response to your letter of September 7, requesting as to why the application for exploration assistance of Dakota-Wyoming Uranium, Inc., was denied and what procedure might be required to obtain favorable Government consideration of a project to explore the claims and leased land in Converse County, Wyoming, that were listed under this application.

The Defense Minerals Exploration Administration has informed me that in general its reasons for denying the above-mentioned application were based on the following information:

1. The limited drilling done by the Dakota-Wyoming Uranium, Inc., in the anomalous areas cited in the application, failed to disclose significant uranium mineralization;

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3. The property does not exhibit geologic features that might mark any target for physical exploration. Therefore, Stage I of the program presented in the application must be considered as prospecting to determine if geologic features favorable for the localization of uranium deposits are present on the property.

The DMEA program does not contemplate prospecting to develop geologic information. Therefore, it has suggested that if Dakota-Wyoming Uranium, Inc., performs the initial prospecting, and if such prospecting is successful, then the company could submit a new application based on such work in specific favorable target areas selected for exploration.

8623

DMEA FORM 6 REFERENCE SLIP
REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. ~~Code 110~~	EG	9-17
2. ~~D.C.C.O.~~		
3. ~~Mr. Imhoff, Rm. 6648~~		
4. Secretary		
5.		

FROM: Code 700, izm, Rm. 4445

FOR: Check items for action desired

___ Action	___ Reply for signature of		
___ Approval	___ Investigate	X	Surname
___ Comment	___ Recommendations	X	Signature
___ Conference	___ Rewrite	___	File
___ Instructions	Your information		

REMARKS:

OFFICE OF
THE SECRETARY OF THE INTERIOR

9/17

Rewrite by DMEA
as per conversation
with Catherine Curtin

(LES)

Ernest Wm. Ellis

INT.-DUP. SEC., WASH., D.C. M8278

DMEA FORM 6 REFERENCE SLIP
REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. ~~Code 110~~ D.C.C.O.	izm	9-16
2. ~~Code 220~~		
3. Mr. Imhoff, Rm. 6648		
4. Secretary		
5.		

FROM: Code 700, Rm. 4445

FOR: Check items for action desired

___ Action	___ Reply for signature of		
___ Approval	___ Investigate	X	Surname
___ Comment	___ Recommendations	X	Signature
___ Conference	___ Rewrite	___	File
___ Instructions	Your information		

REMARKS:

Ernest Wm. Ellis
izm

INT.-DUP. SEC., WASH., D.C. M8278

1527

1527
FILE COPY
Surname:

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

Memphis
Hudson
Johnson

Dear ~~Eldon~~:

This is in response to your letter of September 7, ~~requesting as to~~ inquiring why the application for exploration assistance of Dakota-Wyoming Uranium, Inc., was denied and what procedure might be required to obtain favorable Government consideration of a project to explore the claims and leased land in Converse County, Wyoming, that were listed under this application.

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2. No other radioactive zones or occurrence of uranium minerals are evident within the property area and no subsurface prospecting has been done except the above-mentioned drilling; and

3. The property does not exhibit geologic features that might mark any target for physical exploration. Therefore, Stage I of the program presented in the application must be considered as prospecting to determine if geologic features favorable for the localization of uranium deposits are present on the property.

The DMEA program does not contemplate prospecting to develop geologic information. Therefore, it has suggested that if Dakota-Wyoming Uranium, Inc., performs the initial prospecting, and if such prospecting is successful, then the company could submit a new application based on such work in specific favorable target areas selected for exploration.

COPY FOR THE SECRETARY'S OFFICE

GOEBEL BROTHERS, INC.
FORMERLY
HOME OIL CO. & GOEBEL CHEV. CO.
PH. 7691 LEHR, N. D.

9-7-57

SALES AND SERVICE FOR
CHEVROLET
JOHN DEERE
NEW HOLLAND
PHILCO
DELAVAL
FREEMAN
GOODYEAR
FIRESTONE
U. S. ROYAL
GILLETTE
HARTFORD
SNOWCO
VERSATILE
GMAC
SOCONY MOBIL
MIC
GRAVES
MAYRATH
OMAHA STANDARD
KROMER
MCQUAY NORRIS
MCCORD
PEERLESS
DUPLEX
DEXTER
KNAPHEIDE
GALION
ST. PAUL
MIDWEST
HARDWARE
VIKING
SPECIALTIES
BENDIX
DU-ALL
HUDSON
FARGO
OAKES
JFD
STEELCO DISTRIBUTORS

SEP 12 1957

Mr. Fred G. Aandahl
Assistant Secretary of Interior
Washington 25, D.C.

Dear Fred,

Re:: Docket No. DMEA-4649
(Uranium)
Fox, et al, Groups
and Leased Land
Converse County, Wyo.

Dear Fred,

Please advise by return mail why this DMEA application was denied, and what we must do to get favorable consideration.

Yours very truly,

Eldon L. Goebel
Representative
36th Legislative District

ELG:vlz

OFFICE OF THE
ASSISTANT SECRETARY OF THE INTERIOR
WASHINGTON

9/12/57

Mr. Don Shearon

Suggest this be PRSd to DMEA for Secretary Aandahl's signature. Salutation: Dear Eldon:

mlhommel

P. R. S.			
1527 SEP 12 1957			
To: MDM			
Reply to be prepared by:	MDM		
For Signature of:	WP		
Info copy of this letter furnished the following			
MR			
WP			
Furnish copy of reply for the above			

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9-4	Murphy	700
9-4	Ellis	700
9/4	[illegible]	130
"	[illegible]	110
"	[illegible]	100
		[illegible]
9/4	McMahon	130
9/4	Tillsgaard	130
9/4	[illegible]	220

MAF

SEP 4 1957

Mr. Albert Erbele, President
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket No. DMEA-4649 (Uranium)
Fox, et al., Groups and
Leased Land
Converse County, Wyoming

Dear Mr. Erbele:

We have again reviewed the above-cited application for exploration aid and all of our information relating thereto, including that contained in a report based on a recent field examination of the subject property.

This second study did not disclose anything that would alter our previous decision. Therefore, we regret to inform you that we can only reaffirm our denial of May 9, 1957.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

cc: Mr. Fred G. Aandahl, Assistant Secretary
Department of the Interior

Hon. Eldon L. Goebel, State Representative
Lehr, North Dakota

Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
DMEA FT Reg. 3 (2)

FMMurphy/izm (8-22-57) 9-4-57

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/23	Murphy/Ent	700
8/23	Ellis	700
		130
		110
		100
		220

Mr. Albert Erbele, President
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket No. DMEA-4649 (Uranium)
Fox, et al., Groups and
Leased Land
Converse County, Wyoming

Dear Mr. Erbele:

A review of the above-referenced application, including the information contained in the report of a field examination which was recently concluded on the subject property, does not disclose any additional information which might favorably alter the decision expressed in my letter of May 9, 1957.

I regret, therefore, to advise you that we must consider this application as closed. If, as a result of additional preliminary exploration work on the property, you desire to re-open this case, you may do so by filing a new application and supplying the new information. You may refer to the captioned application by its DMEA docket number. Material in the subject docket need not be duplicated in a new application.

Sincerely yours,

Administrator

cc to: Mr. Fred G. Aandahl, Assistant Secretary
Department of the Interior

Hon. Eldon L. Goebel, State Representative
Lehr, North Dakota, in information to your
telegram of August 23, 1957

FMMurphy/izm 8-22-57
cc to: Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
DMEA FT Reg. 3 (2)

8623

docket
Murphy

August 21, 1957

Docket No. DMEA-4649

ADDENDUM TO "SUMMARY OF PROPOSED PROJECT"- DATED MAY 7, 1957

In response to a request, dated May 27, 1957, by Mr. Elson L. Goebel, State Representative, 36th Legislative District, forwarded through the Secretary's Office, Department of the Interior, the Field Team, on June 13, was requested to make a field examination of the subject property.

The property was examined July 10, 1957, by William N. Sharp, USGS, and E. O. Binyon, USBM, accompanied by C. J. Humphrey, the corporation's representative.

Excerpts from the Field Team Report of Examination, received August 15, 1957 follow:

The property has no history and has had no production.

> Work on the property is limited to a very small cut on the Call No. 1 claim, five shallow holes drilled around the anomalies and cut on this claim, and a few holes drilled on the Mill No. 10 claim. The anomaly and cuttings from the drill holes were checked with a counter; the readings ranged from 0.02 to 0.07 mr per hour as reported in the application.
>
> No other radioactive zones or occurrences of uranium minerals are evident within the property area and no subsurface prospecting has been done except that mentioned in connection with the radioactive spots in the thin drab-colored sandstone.
>
> Note: The surface geology reported by W. N. Sharp, (see Summary) agrees with findings reported as a result of the present examination.
>
> The field examiners state, that, the subject property does not exhibit geologic features considered to mark any target for physical exploration; and that, Stage I of the Applicant's proposed program is considered prospecting to determine if geologic features favorable for the localization of uranium deposits are present on the property.

The field examiners and Field Team again recommend that application DMEA 4649 should be denied, since there is little possibility of discovering significant deposits of uranium on the property.

Commodity Member's Comments:

James Paone, USBM, and W. P. Williams, USGS, in memoranda, dated August 20, and 21, 1957, respectively, concur in the Field Team's recommendation.

Division of Rare & Misc. Metals, F. M. Murphy, 8-21-57:

This Division agrees with the field examiner's conclusions, with respect to the favorability of the subject property for uranium ore deposition. Therefore, there is no reason to alter our previous decision to deny application DMEA-4649 on May 9, 1957.

Ernest Wm. Ellis

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

Keep on top of file

Docket

Murphy

May 7, 1957

Summary of Proposed Project*

* See addendum, dated MAY 7, 1957

Object: Denial of application for exploration aid.

Docket No.: DMEA-4649

Commodity: Uranium

Applicant: Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Property: Lessee of about 3,200 acres in a number of separated parcels, all within T. 37 N., R. 72 W., Converse County, Wyoming.

Date of Application: March 27, 1957

Amount of Application: $37,590.00

Referred to Region 3: April 15, 1957 with the suggestion that if the Field Team had favorable information on the area, a field examination might be warranted, otherwise the application should be denied as prospecting.

F. T. Report Received: April 29, 1957 Note: Report recommends denial of application without prejudice, and without making a field examination.

Work Proposed:

Phase I: 165 holes totaling 16,500 feet on 100-foot centers.

Phase II: 33,500 feet of drilling on 50- and 100-foot centers.

Estimated Costs:

Bulldozer, 20 hrs. @ $12/hr.	$240.00
50,000 ft. drilling @ $0.60/ft.	30,000.00
Labor, supervision, consultants	5,000.00
Pickup truck, use @ $0.10/mile	1,000.00
Geiger Counter & scintillator (depreciation)	200.00
Miscellaneous	650.00
Contingencies	500.00
TOTAL	$37,590.00

Excerpts from Field Team Report:

W. N. Sharp, Chief, USGS, Powder River Basin Studies, has mapped the proposed project area in some detail. He reports that:

"Uranium in the Wasatch formation is associated with reddish-drab sandstone lenses. Some of the claims (in secs. 29, 30, 31, and 32) overlie reddish sandstone either in outcrop or at shallow depth. However,

the sandstone appears to be reddish throughout and no change to drab color is apparent within the area of the claims. Small occurrences of uranium minerals could be present but geological features that are considered guides to possible ore deposits are not apparent. The remaining claims lie outside the zone of reddish sandstones and are not considered favorable for uranium deposits.

Based on Mr. Sharp's report, the Field Team notes that there are no geologic factors presently known on the property upon which a drilling project could be based, and therefore the chance of finding ore would be remote.

The Field Team recommends denial of the application without prejudice.

Commodity Member's Comments:

USBM, James Paone, May 2, 1957:

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

UBGS, N. E. Nelson, May 3, 1957:

Mr. Nelson agrees with the findings noted by Mr. Sharp, and concurs in the Field Team's recommendation to deny the application without prejudice, awaiting the discovery of a less general target.

Rare & Miscellaneous Metals Div., F.M. Murphy, May 7, 1957:

Although Mr. Sharp states that a part of the claim area has a partially favorable sandstone structure, there appears to be no specific target area for the proposed work.

The Applicant's drilling around two anomalous areas showed negative results, which in itself is not too encouraging.

Conclusions and Recommendations:

Based on Mr. Sharp's report, this Division recommends that the subject application be denied without prejudice. If additional new and more favorable information is presented by the Applicant, a new application should receive consideration.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

224 New Customhouse
Denver 2, Colorado

August 26, 1957

8/28 P
" FMM 220
700
225
Denial

Mr. Harold F. Bruschwein, Secretary
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket DMEA-4649 (Uranium)
Dakota-Wyoming Uranium, Inc.
(Fox, et al., claim groups and
Leased Land)
Converse County, Wyoming

Dear Mr. Bruschwein:

Your letter of August 20, 1957 was received today. Your property was examined on July 10, 1957, and our data have been forwarded to Washington for their consideration.

You should be notified in the immediate future regarding the decision on your application for exploration assistance; at that time, you may formulate plans regarding the additional claims you may purchase.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

ENH:jy

cc: Sec. Op. Comm. (2)
DMEA/DFC
Docket 4649
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/23	Krouse	700
"	Johnson	110
2/6	Mittendorf	100
8/26	C	220
		700

AUG 26 1957

Department of the Interior

DMEA

14X4401(01) Revolving
Fund, Defense Production Act, Int.
(Transfer to Office of Secretary)

Hon. Eldon L. Goebel
Lehr, North Dakota

REURTEL AUGUST 23, DAKOTA-WYOMING URANIUM, INC.

DMEA-4649. REQUEST STILL UNDER CONSIDERATION. WILL INFORM

YOU AND APPLICANT NEXT WEEK.

C. O. Mittendorf (EW)

C. O. MITTENDORF, ADMINISTRATOR
DEFENSE MINERALS EXPLORATION
ADMINISTRATION

EWEllis/izm 8-23-57
cc to: Mr. Murphy
Admr's Reading File
THKiilsgaard, 5224
DMEA FT Reg. 3 (2) w/2 cc's of incoming telegram
Mr. Fred G. Aandahl, Assistant Secretary, Interior
w/cc of incoming telegram.

8623

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

SENDER WAITING — WESTERN UNION — Answer by WIRE — SENDER WAITING

6286(57)

WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

The filing time shown in the text is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

DMEA

RECEIVED AUG 28 1957

DATE	INITIALS	CODE
8-23	C	220
		700

DL=Day Letter
NL=Night Letter
LT=International Letter Telegram

MA

M LLN530 NL PD=LEHR NDAK 22= AUG 23 1957

HON FRED G AANDAHL=

SECY OF INTERIOR WASHDC=

REGARDSDOCKET NUMBER D M E A 4649 BY DAKOTA- WYOMING URANIUM INCORPORATED YOUR ASSISTANCE AS PER JUNE 7TH LETTER PROMPTED DENNER FIELD TEAM TO INSPECT PROPERTY AND GIVE FAVORABLE REPORT PLEASE GIVE STATUS OF THIS LOAN AND IF ANY ADDITIONAL INFORMATION REQUIRED ADVISE APPROVAL AND APPROVAL DATE URGENTLY REQUESTED=

ELDON L GOEBEL REPRESENTATIVE OF 36T DISTRICT LEHR NDAK

INTERIOR DEPARTMENT
RECEIVED
AUG 23 1957
OFFICE OF THE ASSISTANT SECRETARY FOR MINERAL RESOURCES

To Dmea for direct reply.

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

IN REPLY REFER TO:

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

August 22, 1957

Memorandum

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

From: W. P. Williams, U. S. Geological Survey

Subject: Review of field examination report, DMEA 4649, (uranium), Dakota-Wyoming Uranium Company, Inc., Fox et al claims, Converse County, Wyoming

The Field Team had previously recommended denial of the application without field examination. N. E. Nelson concurred, on May 3, 1957, with the Field Team's recommendation.

A field examination of the property was made, nonetheless, which did not result in any change in the recommendations of the Field Team. The field examiners report that favorable lithologic and color changes are not present in the rocks on the claims and that the chances for making a significant ore discovery are not good.

Because of unfavorable geological conditions on the property, the Field Team again recommends denial of the application; and I agree with their decision.

W. P. Williams

W. P. Williams

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 23 1957

DATE	INITIALS	CODE
8-23	C	220
8/23	[illegible]	700
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	[illegible]	

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 20 1957

DATE	INITIALS	CODE
8/20	O.K.	220
"	FM	700

August 20, 1957

4649

Uranium
Dakota-Wyoming Uranium Co., Inc.
Fox et al. Claim Groups
Converse County, Wyoming
$37,590

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
James Paone, Bureau of Mines Member
Uranium Commodity Committee

Field Team Report

8/8/57 8/19/57

Note: Williams, USGS, August, [illegible], report being typed.
FWM

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

August 12, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 15 1957

DATE	INITIALS	CODE
8/15	P	220
		130
8/20	C	220
"	FMM	700

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket DMEA 4649 (Uranium) Dakota-Wyoming Uranium Company, Inc. (Fox et al. Claim Groups and Leased Land), Converse County, Wyoming - Joint Report of Examination

Enclosed are the original and two copies of the Joint Report of Examination on the subject property by E. O. Binyon, USBM, and W. N. Sharp, USGS.

The field examiners conclude that the probability for making a significant discovery is not sufficiently promising to justify Government participation. Accordingly, they recommend that the Applicant's work proposal be denied in which the Field Team concurs.

Please note that this application was denied without a field examination by the Administrator's letter of May 9, 1957. The property was examined as instructed in the Chairman's letter of June 13, 1957.

Suppl. F.T. Rec.

E. N. Harshman

E. N. Harshman
Acting Executive Officer

Reviewed by
DMEA OPERATING COMMITTEE
8-19-57
(date)

IN REPLY REFER TO:

DMEA
ARTMENT OF THE INTERIOR
AUG 9 - 1957
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

August 9, 1957

TRANSMITTED
AUG 12 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. N. Harshman

Subject: DMEA Docket 4649 (Uranium) Dakota-Wyoming Uranium Company, Inc. (Fox et al. claim groups and leased land), Converse County, Wyoming

Enclosed are the original and eight copies of a joint examination report by W. N. Sharp, U. S. Geological Survey, and E. O. Binyon, U. S. Bureau of Mines, covering their examination of the subject property.

The applicant proposes to explore for uranium in the Wasatch formation on the property by a two-stage drilling program estimated to cost $37,590.

The examiners conclude that there are no known geologic features that indicate favorable targets on the claims or leased land and that the proposed work is in effect prospecting to determine the presence or absence of favorable targets. They recommend denial of the application.

I concur with the conclusions and recommendations.

Original signed by
E. N. HARSHMAN

E. N. Harshman
Member, Field Team

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 15 1957

DATE	INITIALS	CODE
		130
		220

Enclosures: (9)

Reviewed by
DMEA OPERATING COMMITTEE
8-19-57
(date)

ENHarshman:arh

FOR UNITED STATES GOVERNMENT USE ONLY

TRANSMITTED
AUG 12 1957

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMEA
DEPARTMENT OF THE INTERIOR
AUG 9 - 1957
REGION III
DENVER, COLORADO

DMEA 4649

Dakota-Wyoming Uranium Company, Inc.

Fox et al. Claim Groups and Leased Land

Converse County, Wyoming

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 15 1957

DATE	INITIALS	CODE
		130 ~~56~~
		220

Uranium

Joint Engineering and Geologic Report

by

W. N. Sharp, Geologist
Geological Survey

E. O. Binyon, Mining Engineer
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
8-19-57
(date)

August 8, 1957

CONTENTS

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DMEA 4649

DAKOTA WYOMING URANIUM COMPANY, INC.
FOX ET AL. CLAIM GROUPS AND LEASED LAND
CONVERSE COUNTY, WYOMING

INTRODUCTION AND SUMMARY

Dakota Wyoming Uranium Company, Incorporated, Lehr, North Dakota, has applied to the Defense Minerals Exploration Administration for assistance in exploration of the Fox et al. claims groups and leased deeded land for uranium. These claims and leased land are in secs. 29, 30, 31, and 32 and secs. 11, 12, 13, 15, 17, 18, 19, 21, 22, 23, 27, and 28, T. 37 N., R. 72 W., 6th principal meridian, Converse County, Wyoming. Exploration of the property was proposed on the basis of geologic favorability of the Wasatch formation as a host rock for uranium ore deposits. The applicant has proposed a two-stage program of non-core rotary drilling consisting of a total of 50,000 feet of drilling at a total estimated cost of $37,590.00.

The property was examined July 10, 1957, by William N. Sharp, geologist, U. S. Geological Survey, and E. O. Binyon, mining engineer, U. S. Bureau of Mines. C. J. Humphrey, the company representative, accompanied the team on the examination.

Although the property is underlain by the Wasatch formation, the formation within the property area does not exhibit the geologic features considered as favorable for uranium deposition. That part of the property

covered by the claims groups is within the "red sandstone zone"; however, this feature alone is not indicative of favorability of the sandstone as a host for uranium deposits. It is doubtful that a significant discovery of uranium would be found on the property, and therefore a denial of the application is recommended.

ACKNOWLEDGMENTS

Acknowledgment is due Chester J. Humphrey for directing the team over the property, and to Howard Geslin of the Atomic Energy Commission, Casper, Wyoming, for giving his time to discuss the geology and economic potential of the property.

LOCATION, TOPOGRAPHY, AND PHYSICAL FEATURES

The five claim groups, the Fox, Mill, Ore, Call, and Odd claims, are in secs. 29, 30, 31, and 32, and the leased lands cover a part of secs. 11, 12, 13, 15, 17, 19, 21, 22, 23, 27, and 28, all in T. 37 N., R. 72 W., 6th principal meridian, Converse County, Wyoming (fig. 1). To reach the property from Douglas, Wyoming, take U. S. highways 20 and 87 toward Casper, go 2.8 miles to the Orpha road, turn right and continue for 18 miles to a junction with the Highland Loop road, turn right onto the Highland Loop road and continue for 15.8 miles to the Carl Manning ranch which is on a part of the property. The approximate center of the claim group is 2-1/4 miles due south of the ranch and the northernmost parcel of leased land is due east and about 2 miles distant from the ranch.

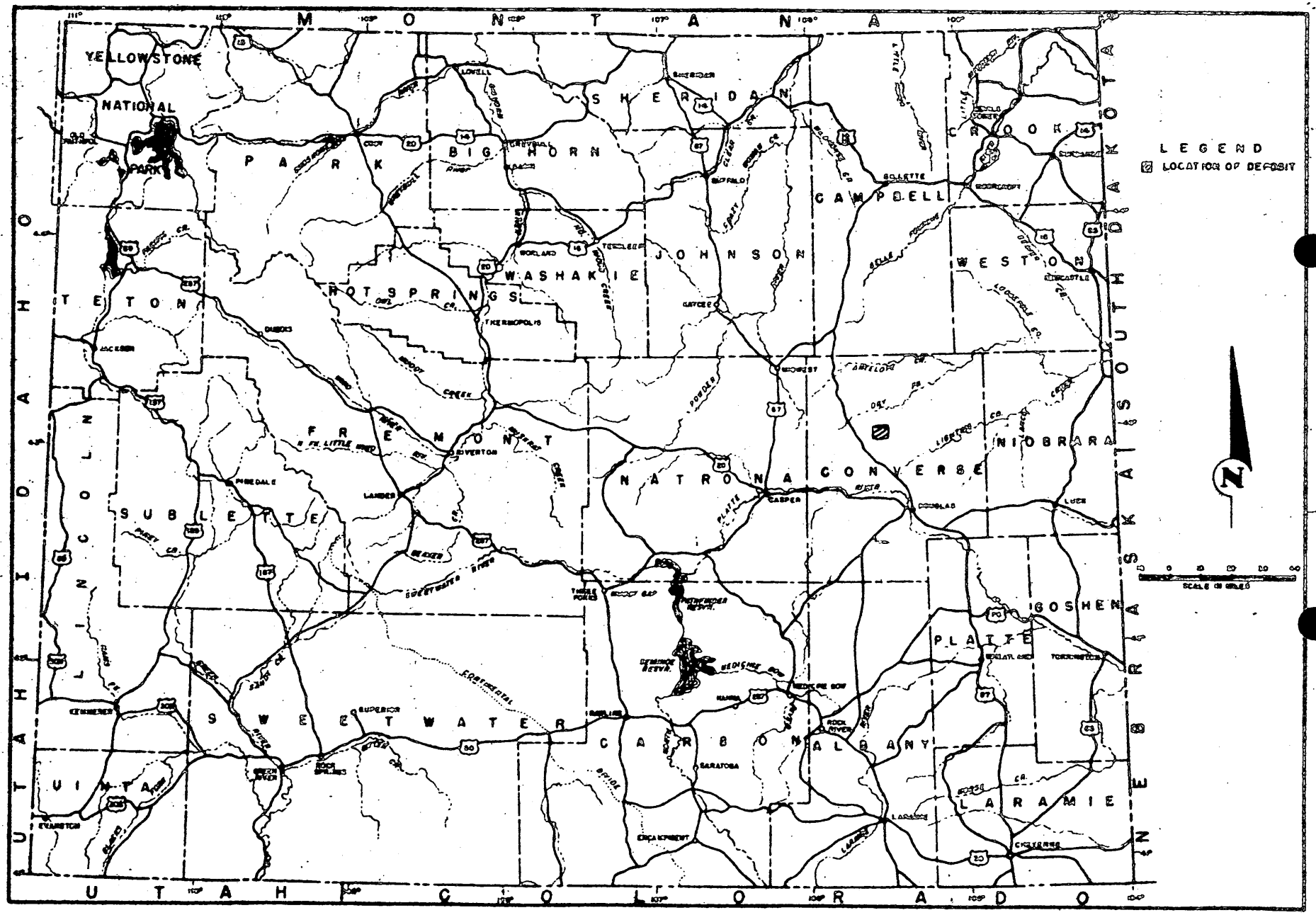


FIGURE 1 - LOCATION MAP, DAKOTA WYOMING URANIUM, INCORPORATED, FOX ET AL CLAIMS GROUPS AND LEASED LAND, CONVERSE COUNTY, WYO. DMEA 4649

Douglas, Wyoming, a railpoint on the Chicago, Burlington, and Quincy and the Chicago and Northwestern railroads is the nearest sizeable community and a center for labor, small supplies, and equipment.

Relief in the area included by the property is moderate; altitudes range from about 4,950 to about 5,300 feet. There are no outstanding topographic features. The land surface in the vicinity of the property is gently rolling terrain incised in the high land areas by steep walled gullies. Relief in a few places marked in part by prominent cut banks is abrupt and may be as much as 200 feet. Major drainage of the area flows north and northwest through wide valleys to join the Dry Fork of the Cheyenne River.

The climate is moderate in summers and fairly severe in winters, typical of the north central plains. Blizzard conditions are not uncommon and outside operations may be difficult if not impossible for short periods. During the spring the snow and rainfall may make travel over the dirt roads extremely difficult.

There is no electric power on the property. Water for drilling or small mine use would have to be obtained from stock reservoirs or from the ranches. Vegetation consists predominantly of grasses, sage, and cacti. Along the creeks there is some growth of cottonwood trees.

HISTORY, PRODUCTION, AND OWNERSHIP

The property has no history and has had no production.

The Fox Nos. 1 through 5, Ore Nos. 1 through 10, Mill Nos. 1 through 12, Odd Nos. 1 through 18, and Call Nos. 1 through 18, unpatented lode mining claims are owned by Chester J. Humphrey, Douglas, Wyoming, and are held by the applicant under a contract to purchase. The owners of the leased land are Carl L. Manning and Genevieve Manning, Douglas, Wyoming, who have leased the following parcels of land to Chester J. Humphrey:

T. 37 N., R. 72 W., 6th principal meridian

Sec. 11:	SE¼	Sec. 21:	E½W½, W½E½, SE¼SE¼
Sec. 12:	SW¼SW¼	Sec. 22:	S½N½, N½S½, SW¼SW¼
Sec. 13:	W½	Sec. 23:	N½
Sec. 15:	S½	Sec. 27:	S½NE¼, SE¼, NW¼, NW¼SW¼
Sec. 17:	S½SE¼	Sec. 28:	E½E½
Sec. 18:	S½SW¼	Sec. 30:	SE¼
Sec. 19:	E½NE¼	Sec. 31:	NE¼

The applicant now holds these leased lands under a contract to purchase from Chester J. Humphrey.

PRESENT STATUS

Work on the property is limited to a very small cut on the Call No. 1 claim, five shallow holes drilled around the anomalies and cut on this claim and a few holes drilled on the Mill No. 10 claim. The anomaly and cuttings from the drill holes were checked with a counter; the reading ranged from 0.02 to 0.07 mr per hour as reported in the application.

A rotary drill and a compressor were the only pieces of equipment on the property.

GEOLOGY

The Powder River Basin in northeastern Wyoming is a physiographic as well as a structural basin, bounded by the Bighorn Mountains and the Laramie Range on the west and south and by the Black Hills and Hartville uplift on the east. The basin is underlain predominantly by the Wasatch formation of Eocene age. The Fort Union formation of Paleocene age underlies the Wasatch formation and crops out around the periphery of the Basin.

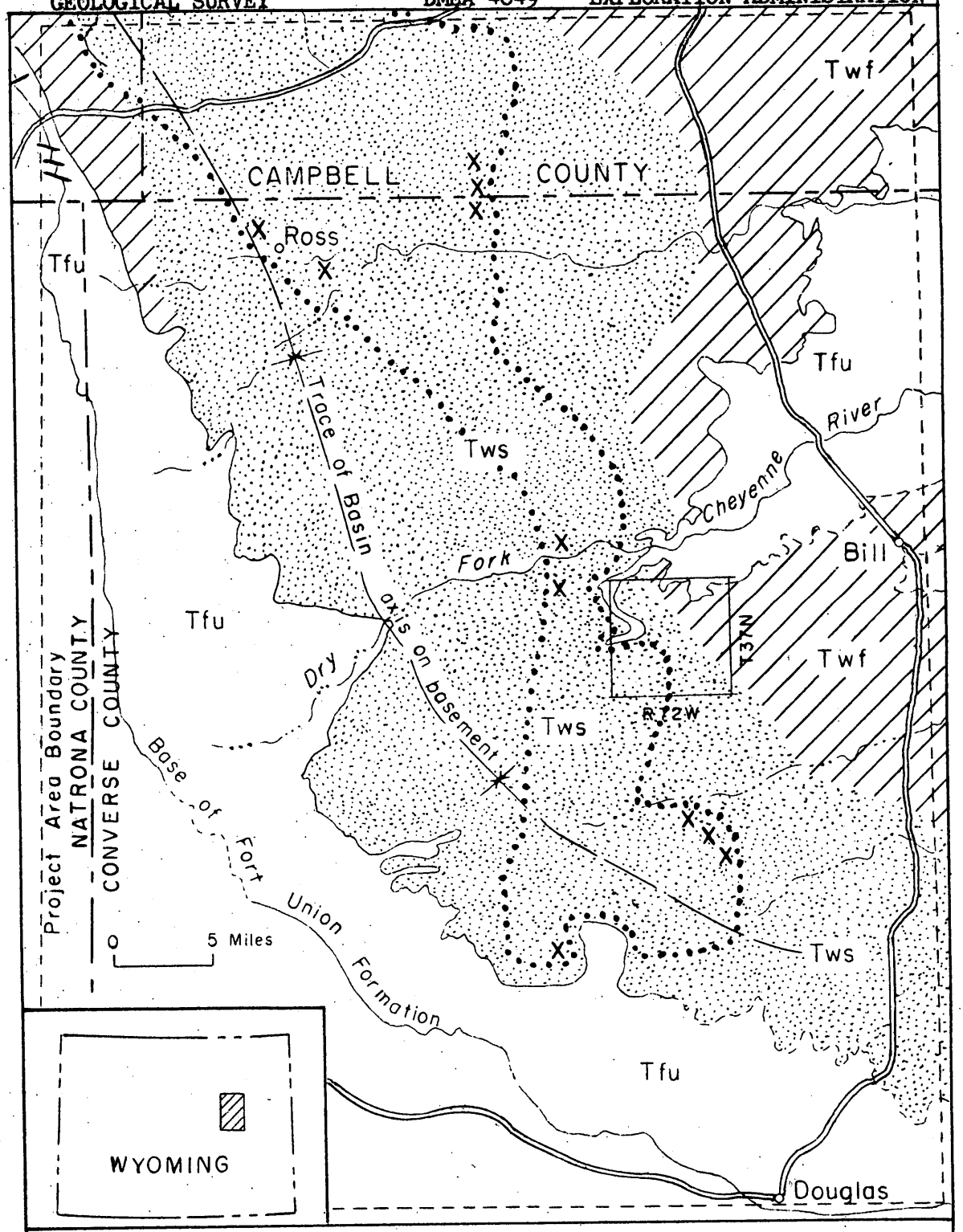
The Wasatch formation is a sequence, about 500 to 1,000 feet thick in the southern Basin, of flat-lying claystone and siltstone beds which are interbedded with randomly spaced sandstone lenses. Coal and carbonaceous shale beds are also numerous.

The amount of sandstone in the formation is much greater in the center of the basin than at the margins. This change in predominant lithology from the center to the margin enables the Wasatch to be divided into two facies (fig. 2). Around the margin of the basin the formation is characterized by gray claystone and siltstone and numerous coal and carbonaceous shale beds. Sandstone lenses are few and are generally inconspicuous.

In the central part of the basin the formation is characterized by much sandstone in the form of broad lenses and narrow channel-fillings. Sandstone in this facies constitutes as much as one-third of the formation.

The sandstone of the Wasatch formation in the Powder River Basin is generally drab, yellowish-gray to yellowish-brown but sandstone units in a zone along the axis of the basin are commonly to predominantly reddish, pink and grayish-red. Not all the sandstones within this area are red; many lenses are red only in part and some are entirely drab. Where it is found in a lens, the red tint affects a large continuous mass of the rock; it does not occur as isolated splotches of color. The contact of red color within any partly red sandstone lens is generally very sharp but irregular in plan and cross section. The contacts are generally convex into the drab sandstone. Lobes and large arms of red color extending into drab sandstone are common contact features.

The restrictive occurrence of reddish sandstone in a definite portion of the Wasatch outcrop has suggested outlining a "red sandstone zone," that is, the smallest continuous area which will contain all known



Twf / Tws — Wasatch formation: Twf, dominantly claystone and siltstone with numerous coal beds; Tws, dominantly sandstone as lenses in claystone and siltstone sequence.

Tfu — Fort Union formation

Fault

Outline of "red sandstone zone"

X — Uranium deposit

FIGURE 2.-LITHOFACIES AND COLOR IN SANDSTONE AS RELATED TO URANIUM DEPOSITS IN WASATCH FORMATION

outcrops of red sandstone. The boundary is developed by circumscribing the mapped positions of all red sandstone occurrences as closely as possible with a single smooth line.

The "red sandstone zone" thus delineated is about 70 miles long and 5 to 20 miles wide. The long axis of the zone closely parallels the axis of the basin. It extends from near Douglas, at the southern edge of the basin, to several miles north of the Pumpkin Buttes in the central part of the basin (fig. 2).

The uranium deposits of the Wasatch formation are in sandstone units in the "red sandstone zone." They are mostly in units that are only partly red because the bulk of the uranium minerals in the deposits are concentrated in the drab sandstone at and close to red color contacts and appear to form larger concentrations where the color contact is highly irregular. Without exception, the major uranium deposits that have been mined in the basin are not only at a color change within a sandstone unit, but also very near the boundary of the red sandstone zone in the basin (fig. 2).

The deposits consist largely of yellow uranium minerals, tyuyamunite, carnotite, uranophane, and locally liebigite that are disseminated in the sandstone. At places they contain small masses of uraninite- and pyrite-cemented sandstone, usually rimmed by thick halos of yellow oxidized minerals. The pyrite and uraninite appear to have been localized by coalified wood fragments.

Black, sub-metallic nodules and irregular masses of manganese-oxides occur near and at the surface in many deposits. Some of these masses also contain yellow uranium minerals. A few small deposits consist almost entirely of such uraniferous manganese-oxide concretions.

The land under lease and claim by Dakota-Wyoming Uranium Company covers terrain underlain predominantly by the Wasatch formation although Fort Union strata are exposed in a minor part (fig. 3). The part of the property in the southwest corner of the township, covered by the Mill, Fox, Ore, Odd, and Call claims, is within the "red sandstone zone" of the Wasatch formation (fig. 3), and is in part underlain by relatively thick (10 to 30 feet) red sandstone units. The fact that red sandstones are exposed is not considered sufficient reason for predicting an ore deposit.

The red sandstone units exposed within the property boundaries cap and outcrop along the flanks of a highland area and on several ridge noses between gullies that drain the highland.

The red sandstone units are apparently continuously red; that is, no color contact or change is exposed. With this fundamental feature missing in the areas of interest, no specific program for exploration is feasible.

One small zone of "high" radioactivity on the Call No. 1 claim (fig. 3) has been explored by a small shallow (3-foot) shoveled pit, and several shoveled holes 1' x 2' x 1' deep. A small showing of thinly disseminated yellow uranium minerals in clay matrix is evident in the pit,

closely related to carbonaceous trash. The host unit for these "hot spots" which are only moderate to weakly radioactive is a thin grayish-brown, medium-grained sandstone lens. This thin lens underlies a thick clay-coal sequence that in turn lies stratigraphically above the thick red sandstone units of the general area. The thin drab sandstone is not extendable to thicker parts within the claims area nor is that part which is exposed considered significant in terms of hidden ore grade deposits.

No other radioactive zones or occurrences of uranium minerals are evident within the property area and no subsurface prospecting has been done except that mentioned in connection with the radioactive spots in the thin drab sandstone.

ORE RESERVES

The property has no known ore reserves.

APPLICANT'S PROPOSED EXPLORATION PROGRAM

The applicant proposes to explore the Wasatch formation by a two-stage non-core drilling program.

Stage I is to consist of 165 non-core holes, at an average depth of 100 feet (without consideration of local relief) or a total drilling footage of 16,500 feet. The holes are to be spaced on 1,000-foot centers, evenly distributed over the property.

Under Stage II 33,500 feet are to be drilled on 50- and 100-foot centers in favorable areas disclosed by Stage I drilling. Estimated cost of the entire program is $37,590.00.

A breakdown of the applicant's cost estimate is as follows:

Stage I and Stage II

Independent Contracts		
Bulldozer work to prepare some of the drill locations: 20 hours @ $12.00/hr.	$ 240.00	
Non-core drilling		
50,000 feet @ $.60 per foot	30,000.00	
Total Independent Contracts		$30,240.00
Labor, supervision, consultants		
Labor: Man to watch drilling and log holes @ 500.00/mo. for 6 mos.	3,000.00	
Surveyor: 100 hours @ 5.00/hr.	500.00	
Geologist: 20 days @ $75.00/day	1,500.00	
Total Labor, supervision, consultants		5,000.00
Operating Material and supplies		none
Operating equipment		
1 Chevrolet pickup truck for use of person overseeing drilling and logging at 10¢ per mile, 10,000 (estimated) miles	1,000.00	
Geiger counter and probe cost $600.00 one year's usage	120.00	
Scintillator cost $400.00 one year's usage	80.00	
Total operating equipment		1,200.00

Miscellaneous		
Sample assays: 100 samples @ $3.50	$ 350.00	
Workman's compensation	300.00	
Total Miscellaneous		$ 650.00
Contingencies		500.00
Total		$37,590.00

The proposed program is poorly conceived; no alternative program is recommended.

CONCLUSIONS AND RECOMMENDATIONS

The Dakota-Wyoming Uranium Company property, leased and claimed in T. 32 N., R. 72 W., does not exhibit geologic features considered adequate to mark any target for physical exploration. Stage I of the applicant's proposed program is considered to be prospecting to determine if geological features favorable for the localization of uranium deposits are present on the property.

From data available to the examiners, it is concluded that there is little possibility of discovering significant deposits of uranium on the property, and denial of the application is recommended.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

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6/10	Murphy	700
6/10	Ellis	700
6/12	GCS	130
6/12	Johnson	110
13	Rutledge	100
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10/13	C	220

225

JUN 13 1957

Mr. W. H. King
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4649 (Uranium)
Dakota-Wyoming Uranium, Inc.
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Mr. King:

Enclosed are two copies of a letter, dated May 27, by Mr. Goebel to Assistant Secretary Aandahl, and Mr. Aandahl's response, dated June 7, 1957, which are self-explanatory.

Will you kindly make arrangements for the field examination mentioned in Mr. Aandahl's letter. The subject application has been denied and the docket closed; therefore, in the event a project to explore the property appears to be warranted, the application will require a new docket number.

Kindly let us have your report and recommendations as promptly as possible.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

Enclosures

APPROVED:

Frank D. Lamb (JHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JHB)
Member, Geological Survey

FMMurphy/izm 6-10-57
cc to: Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

FILE COPY
Surname:
DMEA

Murphy
Mittendorf

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

PRS No. 712

JUN - 1957

Dear Eldon:

This is with reference to your letter of May 27, 1957, which relates to an application under Docket No. DMEA-4649 by Dakota-Wyoming Uranium, Inc., covering the Fox, et al., groups of claims and leased lands in Converse County, Wyoming.

Mr. Mittendorf noted that, given additional work on your part had indicated a definite exploration target, he would request the DMEA Field Team to schedule a field examination of the subject property.

The date of the examination will be arranged with you by Mr. E. B. Harstman, Acting Executive Officer, DMEA Field Team, Region III, 826 New Customhouse Building, Denver 2, Colorado.

If there is anything additional I can do in this matter, please call upon me.

Sincerely yours,

(sgd) Fred G. Aandahl

Assistant Secretary

Hon. Eldon L. Goshal
State Representative
36th Legislative District
Ipswich, North Dakota

FMMurphy/gla 6-5-57
cc to: Secretary's Reading File
Secretary's file copy
Assistant Secretary, Mineral Resources (2)
DMEA Docket file DMEA-4649
Administrator's Reading File
Code 700, Mr. Murphy
TMKillegaard, Rm. 5224, USGS
DMEA Field Team, Region III (2)

DAKOTA-WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA

5-27-57

JUN - 3 1957

Mr. Fred G. Aandahl
Department of the Interior
Washington 25, D.C.

INTERIOR DEPT.
JUN - 4 1957
SECRETARY'S
MAIL CENTER

Re: Docket #DMEA-4649 (Uranium)
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Fred,

A group of us local men organized into a company, namely, Dakota-Wyoming Uranium, Inc. and invested considerable funds for uranium exploration work. Above docket will give you all the details.

We have a large area under lease and in government lode claims in Converse County, Wyoming. We have invested in a complete drilling unit and have done some preliminary work which appears promising.

We need and must have Defense Minerals Exploration Program financial assistance to continue with the exploration. We received a letter dated May 9, from Mr. O. O. Mittendorf, Adminstrator of DMEA, and he refused to give us any financial assistance. Since our application was submitted our geologist and drilling crew have advised that there are indications of commercial uranium ore.

We cannot continue without DMEa help, and all our investments and equipment are at a stand still until we get your financial aid.

We are a North Dakota concern, and we certainly would appreciate any help you could give us.

Would it help if I wrote to Otto or Milt, or made a trip to Washington, D.C. to see you personally?

Please advise immediately.

Yours very truly,

/s/ Eldon L. Goebel

Eldon L. Goebel
State Representative
36th Legislative District

ELG:vlz

DMEA Form 7
(12-56)

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Date	Surname	Code
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	Kiilsgaard	
5/8	Johnson	110
"	Mittendorf	100
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5/9	[illegible]	220

MAY - 9 1957

Mr. Albert Erbele, President
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket No. DMEA-4649 (Uranium)
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Mr. Erbele:

Your application for aid in an exploration project and other information available to us in Washington concerning your above-named property 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 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. Such denial, however, is made without prejudice to the property. In the event further work on your part discloses new and more favorable evidence of ore deposition on the property, we shall be pleased to consider a new application.

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. Mittendorf (for)

Administrator

FMMurphy/dlm 5-7-57
cc to Mr. Murphy
Admrs's Reading File
Operating Committee
THKiilsgaard, 5224
DMEA Region III (2)

8623

IN REPLY REFER TO:

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

May 3, 1957

Re: DMEA 4649
Dakota-Wyoming Uranium Co., Inc.
Odd, et al. Claims
Converse County, Wyoming
$37,590.00 - Uranium

Memorandum

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

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

Subject: Review of Field Team memorandum

The applicant requested assistance in exploring by plug drilling a large area, on a map of which 2 anomalies were plotted as spots. Drilling around the anomalies had shown negative results.

The proposed drilling lacked a target other than that a large part of the project area is underlain by Wasatch rocks which, in some areas, are uranium bearing.

The application was referred to Mr. W. N. Sharp, a Project Chief of the Geological Survey, who has mapped the project area in some detail.

Based on Mr. Sharp's comment on the probability of finding material of ore grade, the Field Team recommends that the application be denied without prejudice awaiting the discovery of a less general target.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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comments complete

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May 2, 1957

4649

Uranium

Dakota-Wyoming Uranium, Inc.

Odd, et al, claims

Converse County, Wyoming

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
James Paone, Bureau of Mines Alternate Member
Uranium Commodity Committee

Field Team Report

4/25/57

5/1/57

x

x

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

April 25, 1957

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5/3	C	220
5/6	Murphy	700
DMEA		

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket DMEA-4649 (Uranium) Dakota-Wyoming Uranium, Inc. (Odd, et al., Claims) Converse County, Wyoming

Enclosed are four copies of a memorandum report dated April 23, 1957, from J. F. Shaw, USBM, and E. N. Harshman, USGS.

The authors of the report request that the application included under the subject docket be denied without a field examination.

The Field Team concurs in the above-mentioned recommendation.

E. N. Harshman

By E. N. Harshman
Acting Executive Officer

Enclosures

F.T. MEMO RECOM.

Reviewed by
DMEA OPERATING COMMITTEE
5-1-57
(date)

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

DMEA
DEPARTMENT OF THE INTERIOR
APR 24 1957
REGION III
DENVER, COLORADO

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RECEIVED APR 29 1957

DATE	INITIALS	CODE

April 23, 1957

Memorandum

To: 220 Acting Executive Officer, DMEA Field Team, Region III

From: E. N. Harshman
John F. Shaw

Subject: DMEA Docket 4649 (Uranium), Dakota Wyoming Uranium Company, Inc. (Odd, etc. claims), Converse County, Wyoming

In a letter of April 15, 1957, transmitting the subject application to the field, the Chairman of the Operating Committee states--"The application is referred to the Field Team with the thought that it may have information regarding the favorableness of the proposed project area and possible ore trends. Without such data, a field examination cannot be justified, and the proposed work should be denied without prejudice as essentially prospecting for possible ore trends."

W. N. Sharp, Project Chief of the U. S. Geological Survey Powder River Basin Studies has mapped the proposed project area in some detail and was therefore asked for his comments on the aspects of the proposed work and the ore potential of the area. He reports as follows:

"Uranium in the Wasatch formation of the Powder River Basin has a conspicuous and consistent association with reddish color in

Reviewed by
DMEA OPERATING COMMITTEE
5-1-57
(date)

generally drab sandstone lenses. The boundary of reddish color in any sandstone lense is particularly favorable for concentrations of uranium minerals.

"The property controlled by the Dakota-Wyoming Uranium Company, Inc., for the exploration for and mining of uranium, is a number of separated parcels all within T. 37 N., R. 72 W., Converse County, Wyoming. That component covered by unpatented claims in the southwest corner of the township (sections 29, 30, 31, and 32) is the only component that overlies ground considered geologically to be favorable for prospecting.

"Some of the claims overlie reddish sandstone either in outcrop or at shallow depth. However, the sandstone appears to be reddish throughout and no change to drab color is apparent within the area of the claim. Small occurrences of uranium minerals could be present but geologic features that are considered guides to possible ore deposits are not apparent.

"The remaining components of the controlled property lie outside the zone of reddish sandstones in the Wasatch formation and are not considered favorable for uranium deposits. Sandstones as a conspicuous part of the lithologic sequence (which is essential as an adequate host for the uranium minerals) as well as color features (that generally accompany any deposition of uranium) are both missing.

"Some of the property overlies a coal zone that marks the Wasatch-Fort Union contact. This feature alone is not considered a favorable guide for prospecting in Powder River Basin."

From Mr. Sharp's comments it appears that there are no geologic factors upon which to base an exploration program on the Dakota Wyoming Company's property, that the probability of finding significant deposits of uranium ore are remote, and that any work approved at this time would be prospecting.

Denial of the application for exploration assistance, DMEA Docket 4649, without prejudice is recommended.

E. N. Harshman
Member, Field Team

John F. Shaw
Supervising Mining Engineer

ENHarshman:mp

REGION III

DMEA
DEPARTMENT OF THE INTERIOR
APR 22 1957
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
April 19, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: Superintendent, Denver Experiment Station, Region III

Subject: Docket DMEA 4649 (Uranium) Dakota-Wyoming Uranium, Inc. (Fox, et al., groups and Leased Land) Converse County, Wyoming

The application for Dakota-Wyoming Uranium, Inc., Docket DMEA 4649, in the amount of $37,590.00 was received in this office on April 19, 1957.

A field examination will be made and a suitable report prepared by an engineer from the Denver office.

W. H. King

WHK/mw
Executive Officer (2)
ENHarshman
JFShaw

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"	Murphy	700

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4/22	C	220
	Murphy	200

224 New Customhouse
Denver 2, Colorado

April 18, 1957

Memorandum

To: W. N. King
E. N. Harshman } w/enclosures, Items 1-5 below

From: DMEA Field Team, Region III

Subject: Docket DMEA-449 (Uranium) Dakota-Wyoming Uranium, Inc. (Fox, et al., groups and Leased Land) Converse County, Wyoming

Enclosed is the following material relating to the subject docket.

1. Copy of amended application for Government assistance in exploration work under the DMEA program.

2. Memorandum of Review by James Paone, USBM.

3. Memorandum of Review by N. E. Nelson, USGS.

4. Letter of transmittal of the foregoing to this office, dated April 15, 1957, from the Chairman, Operating Committee, DMEA.

5. Routing control sheet.

Please note the comments made by the Chairman in the third paragraph of his letter regarding the need for additional information before a field examination is justified. Only in the event a field examination is warranted should a joint report of findings and recommendations be submitted; otherwise, notify us in the usual manner, and we will concur in your recommendations and notify the Washington Office.

Twelve extra copies of each map used in the joint report which show the land to be subordinated and the location and extent of recommended work, relative to property boundaries, should be submitted if Government participation is recommended.

The Bureau of Mines' copy of the application should be returned to this office with the joint report of examination. Mr. Harshman will forward the Survey's copy of the application to the Washington Office.

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer

Enclosures

MEM:jy

cc: Sec. Op. Comm. (2)
King
Docket 4649
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4-15	Murphy	700
4-15	[illegible]	700
4/15	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		700
4/16	C	230

APR 15 1957

Mr. E. M. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4649 (Uranium)
Dakota-Wyoming Uranium Inc.
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Mr. Harshman:

The captioned application is referred to Region III Field Team for investigation, a field examination if deemed advisable, and recommendations.

Enclosed are copies of memoranda, dated April 9 and 10, 1957, by N. E. Nelson, USGS, and James Paone, USBM, respectively. Their comments cover a review of the amended application which was received in response to Mr. Ellis' letter of February 27, 1957, requesting additional information. Also enclosed, for Field Team use, are three copies of the amended application mentioned above and one copy of the original application.

The application is referred to the Field Team with the thought that it may have information regarding the favorableness of the proposed project area and possible ore trends. Without such data, a field examination cannot be justified, and the proposed work should be denied without prejudice as essentially prospecting for possible ore trends.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Enclosures

APPROVED:

Frank D. Lamb (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

FMMurphy/ dlm 4-15-57
cc to: Mr. Murphy
Admr.'s Reading File
THKiilsgaard, Rm. 5224
Operating Committee

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4-15	Murphy	700
4-15	[illegible]	700
4/15	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		220

APR 15 1957

Mr. Harold F. Bruschwein, Secretary
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket No. DMEA-4649 (Uranium)
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Mr. Bruschwein:

Your letter of April 3, 1957, submitting four sets of an amended application, under the captioned docket number, has been received. Your application, as amended, is now being referred to Mr. E. N. Harshman, Acting Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado, for further consideration.

The Regional Office will contact you at an early date if additional information is required.

Sincerely yours,

C. O. Mittendorf (for)
Administrator

FMuruphy/dlm-4-15-57
cc to: Mr. Murhphy
Admr.'s Reading File
DMEA FT Reg. 3 (2)

8623

OFFICIAL FILE COPY DMEA RECEIVED APR 11 1957		
DATE	INITIALS	CODE
4/11	C	220
"	Murphy	700

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

Date April 10, 1957

DMEA Docket No. 4649
DMEA Contract No.
Commodity Uranium
Name of applicant Dakota Wyoming Uranium, Inc.
Name of property
Location of property Converse Co., Wyo.
Estimated cost of project $37,590.00

To: Ernest William Ellis, DMEA MEmber
Uranium Commodity Committee
James Paone, Bureau of Mines Alternate Member
Uranium Commodity Committee

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

1. Application is dated: 3/27/57. 2. Date received by reviewer: 4/9/57

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

4. Other reports on this property known to reviewer: Yes [ ] No [ ]

5. Other information available on past production: Yes [ ] No [ ]

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

7. Explain items marked yes above:

8. Points to receive special consideration:
a. Location [ ]
b. Priority [ ]
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] without prejudice
d. Agree with Field Team [ ]
e. Disagree with Field Team [ ]
f. Suggest alternate plan [ ]
g. Request another examination [ ]
h. Approval [ ]
i. Consult with Mr. _____ at _____ AEC office.

10. Comments: (Use back of page if necessary)
Essentially prospecting

IN REPLY REFER TO:

OFFICIAL FILE COPY
D M E A
RECEIVED APR 10 1957

DATE	INITIALS	CODE
4/10	JWG	220
4-10	Murphy	700

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

~~Comments~~ ~~complete~~ Lack USBM after supp-info.

April 9, 1957
Re: DMEA 4649
Dakota Wyoming Uranium Co., Inc.
Odd, etc. claims
Converse County, Wyoming
$37,590.00 - Uranium

Memorandum

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

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

Subject: Review of revised application

The applicant requests assistance in exploring by plug drilling a large area, 3,200 acres, subject to lease and several groups, 63 claims, of unpatented mineral claims.

In support of the application is a map showing three so-called anomalies. Two of the anomalies, actually plotted as spots, show .05 MR/Hr and one shows .07 MR/Hr. Drilling is said to have been done around the anomalies with negative results.

Perhaps the large acreage is underlain by the oft times uranium-bearing Fort Union-Wasatch rocks, and an examination may be warranted, but, as presented, such is not the case.

Referral of the application to the Field Team for appropriate action is recommended. If the Lux Group (4716) is examined, the referenced acreage could be looked at on the same trip.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 28 1957

DATE	INITIALS	CODE
2/28	C	220
~~2/28~~	~~Murphy~~	~~700~~

February 27, 1957

4649

Uranium
Dakota-Wyoming Uranium, Inc.
Fox,Ore, Mill, Odd, Call claims
Converse County, Wyoming
$75,000.00

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Application

2/20/57 2/26/57

x

insufficient data

Wrote Feb. 27 for more information

Murphy

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/27	Murphy	700
"	Ellis	700
"	Mutterlose	100
3/28	C	220
		700

MAR 27 1957

Mr. Albert Erbele, President
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket No. DMEA-4649 (Uranium)
Fox, et al., Groups and Leased Land
Converse County, Wyoming

Dear Mr. Erbele:

Reference is made to our letter, dated February 27, 1957, relating to the captioned docket.

Action on your application is pending receipt of the information requested in the above-mentioned letter. If you are no longer interested in the processing of this application, please advise us.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FMMurphy/gla
3-25-57
cc to: Admr.'s Reading File
Code 700, Mr. Murphy
THKiilsgaard, Rm. 5224
DMEA Field Team, Region III (2)

8623

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
2/27	Murphy	700
2/27	Ellis	700
"	Mitchellop	100
3/1	C	220
		700
		[redacted]

FEB 27 1957

Mr. Albert Erbele, President
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Docket No. DMEA-4649 (Uranium)
Fox, et al., Groups and ~~Leased Land~~
Converse County, Wyoming

Dear Mr. Erbele:

A review of your above-referenced application discloses that it lacks essential information which would enable us to judge the merits of the proposed project.

In order that we may process your application in a satisfactory manner, it is suggested that you submit as much of the following additional information as possible:

1. A map or sketch showing the individual claims (with names) and the leased land. The map should be drawn on a large enough scale to show:

   a. The location of radioactive areas;
   b. The location of the holes previously drilled;
   c. The location of the proposed holes and their collar elevations; and
   d. The outline of the rock formations cropping out in the project area and their classification.

2. A narrative report containing the following:

   a. The sequence of rock formations covering the area and the inferred potential ore-bearing horizon or zone to be explored;
   b. The estimated average depth of the holes required to penetrate the ore zone; and
   c. The geologic logs, radioactivity probing data, and assay data, relating to the holes previously drilled on the property.

3. Copies of bids from three independent contractors for the proposed drilling.

Kindly forward four complete sets of all data submitted.

C

8623

We will hold your application in abeyance pending receipt of the above-requested data. If you anticipate that it will require more than 30 days from the date of this letter to compile and submit this information, please advise this office the approximate date we may expect to receive it.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FMMurphy/izm 2-27-57
cc to: Mr. Murphy
Admr.'s Reading File
DMEA FT Reg. 3 (2)
THKiilsgaard, Rm. 5224
JKratchman, AEC

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

February 26, 1957

Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Subject: DMEA-4649

Gentlemen:

Your application for exploration assistance, dated February 15, 1957 submitted to our office at Denver, Colorado has been assigned Docket Number DMEA-4649 and referred to the Rare & Miscellaneous Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Code 700
Region III

6416

224 New Customhouse
Denver 2, Colorado

February 20, 1957

OFFICIAL COPY
DMEA
RECEIVED 1957
DATE CODE

Mr. Albert Erbele, President
Dakota-Wyoming Uranium, Inc.
Lehr, North Dakota

Re: Application for DMEA Aid (Uranium)
Dakota-Wyoming Uranium, Inc.
(Fox, Ore, Mill, Odd, Call claims
and leased land T. 37 N., R 72 W.
6 P.M.)
Converse County, Wyoming

Dear Mr. Erbele:

Receipt is acknowledged of the captioned application transmitted to this office by Mr. Ernest E. Thurlow, Manager, Denver Area Office, AEC.

The application is being forwarded to the DMEA Washington, D. C. office for review. You will, no doubt, be advised in the near future by them of its disposition.

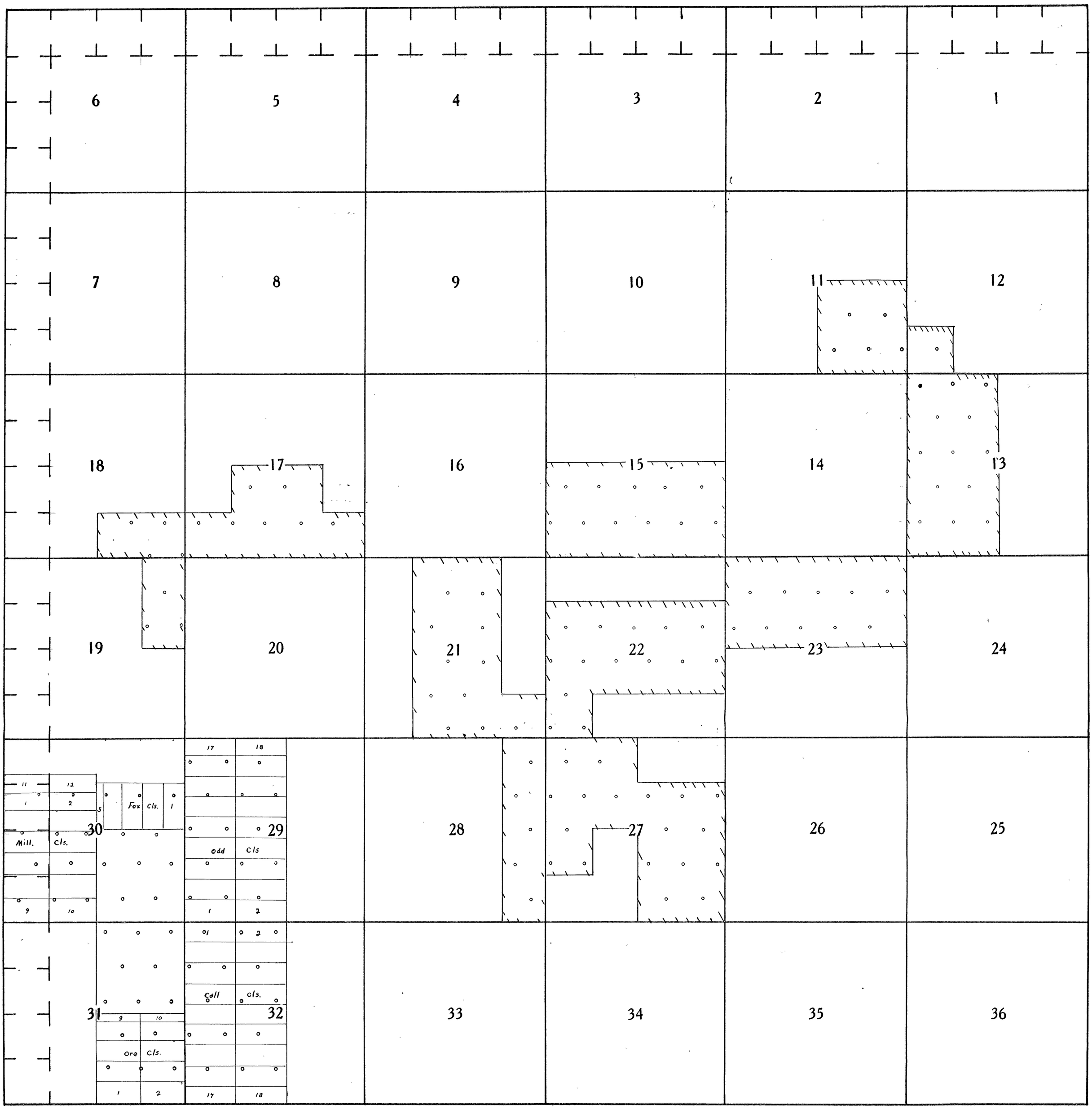
Very truly yours,

Original signed by
W. M. TRAVER

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

WMT:jy
cc: Sec. Op. Comm. (2)
Harshman
Thurlow
Docket
Chron.

TOWNSHIP NO. 37 N RANGE NO. 72 W COUNTY CONVERSE STATE WYOMING

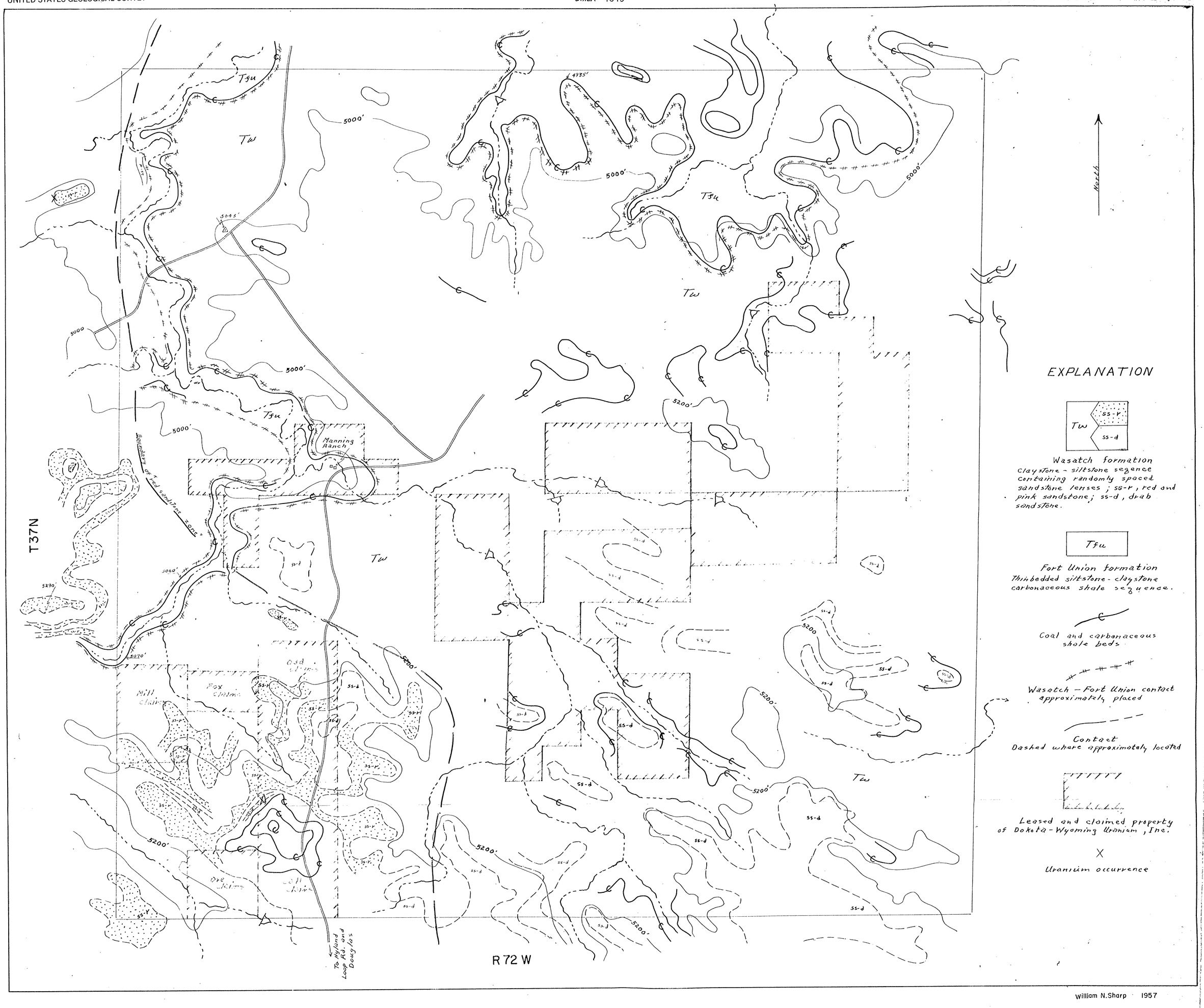


Riley's No. 708-A

PROPERTY OF

DAKOTA - WYOMING URANIUM, INC.

LEHR, NORTH DAKOTA



William N. Sharp 1957

Figure 3 GEOLOGY IN VICINITY OF DAKOTA-WYOMING URANIUM, INC. PROPERTY
CONVERSE COUNTY, WYOMING

Scale 1:21,120

0 — 2 miles

Contour interval 200 feet
Datum is mean sea level