MME Form 40
July 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

APR 8 1963
OME

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Wyoming Nuclear Corporation
P. O. Box 608
Lander, Wyoming

OME
DEPARTMENT OF THE INTERIOR
APR 12 1963
REGION III
DENVER, COLORADO

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6297
DATE RECEIVED: 4-8-63
REGION: III
DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	
CORPORATION	X
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED: Del.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Mr. Bernard Blonder	Box 608, Lander, Wyoming	President
Mr. Michael Herda	4226 Colonial Park Drive Pittsburgh, Pennsylvania	Vice President
Mrs. Emily Blonder	Box 608, Lander, Wyoming	Sec.-Treas.

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Uranium

ESTIMATED COST OF PROJECT: $ $39,924.77

PROPERTY NAME	LOCATION COUNTY	STATE
Allied, Battery, Subway and Dead Horse Groups	Fremont	Wyo.

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

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, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

April 2, 1963
DATED

John D. Longhurst
BY *(Signature)*

Authorized Agent for Wyoming Nuclear Corp.
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

INT.-DUP. SEC., WASH., D.C.11879

INFORMATION REQUIRED

with

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

1. Financial Eligibility:

(a) Copies of bank refusals enclosed.

(b) None.

(c) Applicant, Wyoming Nuclear Corporation, will provide, under contract, the services outlined in Items 7(a)(1), 7(a)(2), 7(a)(3), 7(a)(4) and 7(a)(5) for a total price of $23,632.25. Inasmuch as the total Phase I project cost, including contingency, is $39,924.77, the Applicant's equipment and services will more than make up his half of the proposed project costs.

JPA

2. Applicant's Rights in Land:

(a) Applicant is leasing the subject properties from Fremont Uranium Corporation. Two copies of the lease, which is unrecorded at the time of this Application, are enclosed. All subject properties are unencumbered.

(b) Legal description of unpatented lode mining claims listed in Lease submitted under 2(a):

Allied Group	T. 28 N., R. 93 W., 6th P.M.	Section 35
Battery Group	T. 28 N., R. 93 W., 6th P.M.	Sections 25, 26
Subway Group	T. 28 N., R. 92 W., 6th P.M.	Section 30
	T. 28 N., R. 93 W., 6th P.M.	Section 25
Dead Horse Group	T. 27 N., R. 93 W., 6th P.M.	Secs. 11, 12, 13, 14

The Book and page number at which each of the claim location notices in the above groups is recorded in the Office of the County Clerk and Ex-Officio Register of Deeds in and for the County of Fremont, State of Wyoming, is listed in the Lease Agreement submitted under 2(a).

(c) Five copies of Lien and Subordination Agreements on MME Form 52 are enclosed.

3. Physical Description:

(a) No mining has been attempted on these properties. See radiometric maps and reports on these properties in material submitted in compliance with Item 3(g) for exploration to date.

(b) Neither the lessor nor the subcontractors have had any part of the exploration to date. All previous work was conducted by lessee and his consultants.

(c) No mining has been attempted on these properties.

(d) See Wade report of March 28, 1961 to the President of Fremont Uranium Corporation. No other data are available to lessee.

(e) See reports by Dr. George A. Williams on each individual group of claims, and report by Mr. J. M. Wade under 3(d) concerning AEC allocation work.

(f) Schrockingerite is deposited near the surface as evaporite deposits. The source beds for these evaporated ground water deposits probably lie below the water table in the favorable Wind River Formation host beds. We expect to find ore deposits in both the surface evaporite beds and in the lower host beds. The exploration program outlined in 5(a) is designed to explore both of these possibilities and to determine potentialities of the area. Close proximity to producing properties is also encouraging. The presence of surface radiometric anomalies on all of these groups of claims indicates the favorability of these areas for additional shallow schrockingerite deposits.

The lessee has not sampled these properties and has only the reports contained in this Application to rely upon. Confirmation of reported mineralization is expected to be gained from the proposed exploration program.

In 1955, Mr. Eugene Grutt, Chief of the Casper AEC Office, published a report terming this the most promising uranium area in Wyoming.

JAA

4. Accessibility of Property:

(a) James M. Wade of 505 South 7th Street, Lander, Wyoming will meet with the OME Field Representative. Mr. Wade's telephone number is Area Code 307-332-3292. The claims are accessible by vehicle. The meeting place should probably be Jeffrey City, Wyoming, about 10 miles north of the claims. See "location" in 3(g) reports.

(b) Jeffrey City, just 10 miles north of the claims, is rather small. Shipping and supply points will probably be Casper, Wyoming, approximately 70 miles; Rawlins, Wyoming, approximately 50 miles; and Lander, Wyoming, approximately 70 miles from the claims.

Lv Dea July 29
Medicine Bow - Casper
call made after 6:00 pm 30th or 31st

JDA

5. Exploration Work:

(a)

Phase I Exploration

1. Conduct a ground radiometric survey on 100' centers over all 30 Dead Horse claims to obtain a radiometric grid of the same spacing as that already completed on the Allied, Battery and Subway groups.

2. (a) Drill 65' exploration holes on 150' centers on all surface radiometric anomalies discovered to date. A total of 135 of these holes will be required in Phase I; 35 on the Allied group, 41 on the Battery group, and 59 on the Subway Group.

(b) Drill 290' exploratory drill holes on 1200' x 1500' centers to determine stratigraphy and trace element distribution. A total of 29 of these deep holes are required; 3 on the Allied group, 2 on the Battery group, 7 on the Subway group, and 17 on the Dead Horse group.

3. Each drill hole is to be probed radiometrically and logged. Drill cuttings are to be set out in two-foot piles in the order in which they are obtained. Lithology is to be determined and logged from these piles. A composite sample of each 6 feet of drill cuttings (three piles) is to be sacked and labeled with drill hole number and depth from which the sample was obtained. Each 6 foot composite sample is to be assayed semi-quantitatively for uranium, selenium, carbon, lime, free sulfur and pyrite.

4. Stratigraphic, lithologic and mineralogic data are to be plotted on stratigraphic cross sections and to be included in a geologic report on Phase I Exploration, two copies of which are to be submitted to OME.

5. All locations not already surveyed (claim side centers are already surveyed where most deep holes are spotted) will be located by Brunton and pacing in Phase I. All mineralized holes will be accurately surveyed in Phase II.

5. Exploration Work (continued):

(a) (continued)

Phase II Exploration

1. Drill exploratory holes on a 150' grid to a depth of 65' as was accomplished on the Allied, Battery, and Subway groups in areas of anomalous radioactivity discovered in Phase I(1) on the Dead Horse group.

2. Drill offset holes down to mineralized horizons discovered during deep (290') drilling under 2(b) in Phase I Exploration.

3. Dig backhoe trenches across ore horizons of less than 15' discovered by exploration under 2(a) of Phase I and by number 1 of Phase II.

4. Determine additional details of the physical and chemical environment and ore reserve potentials by analysis of samples obtained in 1, 2 and 3 of Phase II.

5. Prepare a report on all data gathered during Phase I and II exploration to assist the OME in determining the advisability of issuing a certificate of discovery, and to assist the Applicant in determining the advisability and course of further exploration and/or mining.

(b) Access roads to the subject properties already exist. Some roadbuilding will be necessary for the drill to reach all points on the drilling grid. See Item 7(a)(3) and grid maps in Item 5(a).

(c) The radiometric grid survey, 5(a)(1), will be completed within ten days of execution of the OME contract. Drilling, probing and sampling will be completed within thirty days of receipt of the signed contract, and the geologic report and Phase II recommendations will be completed within thirty days of the completion of the drilling. Two drill rigs operating at approximately 500' per day will be employed.

JDA

6. Experience:

Professional background reports on the supervisor and geologist are enclosed. Probing and recording will be by Karl Meyers, an experienced graduate engineer, and drilling will be by Kenneth Smith, an experienced driller.

JPA

7. Estimate of Costs:

(a) Independent Contracts:

Phase I

(1) Shallow drilling as outlined in Item 2(a) of Phase I Exploration - 8775 feet @ $.65/ft. = $5,703.75.

(2) Deep drilling as outlined in Item 2(b) Phase I Exploration - 8310 feet @ $1.30/ft. = $10,803.00

(3) Bulldozing access roads to above mentioned drill sites - 100 hours of Cat and operator's time @ $20.00/hr. = $2,000.00

(4) Radiometric probing and logging - 17,085 feet of drill hole @ $.25/ft. = $4,271.25

(5) Sampling drill cuttings as outlined in Item 3 of Phase I Exploration - 17,085 feet @ $.05/ft. = $854.25

(6) Assaying 2848 samples as outlined in Item 3 under Phase I Exploration - 2848 samples @ $3.00 per group assay = $8,544.00.

Sargent Geochemical has agreed to assay the samples at Casper, Wyoming at this price.

(7) Radiometric grid survey as outlined in Item 1 under Phase I Exploration - 2838 stations @ $.50/station = $1,419.00.

Sargent Geochemical has agreed to contract this survey at this price.

Phase II

Phase II costs will be determined when Phase I data have been processed and when CME representatives have determined that further government assisted exploration is warranted.

(b) Personal Services:

Phase I

(1) The project will be supervised by J. M. Wade. One month @ $1,500 = $1,500.00

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7. Estimate of Costs (continued):

(2) Lithologic logs to be compiled as outlined in Item 3 of Phase I Exploration by Sargent Geochemical - $700.00.

(3) Geologic report as outlined in Item 4 of Phase I Exploration to be submitted by Sargent Geochemical - $500.00.

Phase II

See Phase II under 7(a) Independent Contracts.

(c) All operating materials and supplies will be furnished under contracts and services listed in Items 7(a) and 7(b).

(d) All operating equipment will be furnished under contracts and services listed in Items 7(a) and 7(b). Radiometric grid surveys will be made with Model DS288 Detectron scintillometers. Decision has not been reached on which drill rigs will be used in the drilling, but all drill holes will be 4" or greater in diameter. Probing will be with Mount Sopris equipment and recording will be made with Eberline recorders. Semi-quantitative uranium analysis will be by paper chromatography as modified by the USGS. Semi-quantative selenium analysis will be by the closed tube method as modified by the USBM. Semi-quantative lime, pyrite, carbon and sulfur analysis will be by unpublished methods that have been developed by Sargent Geochemical. Drill access roads will be dozed by Cats of D7 size or larger.

(e) No buildings nor installations are now present on the subject properties.

(f) No new buildings, fixtures, nor installations are anticipated. The trailers that will be brought in on the project have already been cost accounted in Item 7(a) Independent Contracts and Item 7(b) Personal Services.

(g) The cost of repairs and maintenance on all equipment necessary for completion of the project has been included in the contract prices in

gpd

7. Estimate of Costs (continued):

Items 7(a) and 7(b). The cost of analytical work has been included in Item 7(a)(6). Because of the remote, desolate terrain in which the project will take place, and because of the unknown subsurface conditions in this area, a 10% contingency allowance is included here. From this allowance, the driller will be allowed $5.00/ft. of drilling through boulder beds, if encountered. Unexpended portions of the contingency allowance are to be returned to the OME and Applicant in final accounting.

Phase I costs	$36,295.25
10% Contingency Allowance	3,629.52
Total	$39,924.77
50% Government Participation	$19,962.38

JDA

(6)

PROFESSIONAL BACKGROUND OF JOHN D. SARGENT

Education:

Bachelor of Arts Degree 1948, University of Buffalo, New York

Master of Arts Degree 1949, Geology, University of Buffalo, New York

Experience:

Curator of Geology, Buffalo Museum of Science, Buffalo, New York 1949-1953

Commodity Industry Analyst, United States Bureau of Mines, Washington D. C., 1953-1956

Consulting Geologist and President of Sargent Geochemical, 1956 to the present

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Affiliations:

President - Geological Section of the Buffalo Society of Natural Sciences, 1950, 1951

Member - Geological Society of Washington D. C.

Member - Industry Advisory Board, U. S. Department of Commerce, Washington D. C., 1954

Member - Interagency Committee on Strategic Minerals. U. S. Office of Defense Mobilization, 1954, 1955

Charter Member - Geochemical Society

Member - Wyoming Geological Association

Member - Wyoming Mining Association

Member - Colorado Mining Association

Editor Geochemical Newsletter

Member - International Geological Congress, Copenhagen, Denmark, 1960

Look 1st TO LANDER

The **FIRST** National Bank of **LANDER**, Wyoming

303 MAIN STREET
PH. 332-4212

ROBERT R. BENTLEY
EXECUTIVE VICE PRESIDENT

March 27, 1963

Mr. Bud Blonder

Lander, Wyoming

Dear Mr. Blonder:

I am sorry to inform you that your loan application for $45,000 on a 5 year term basis for uranium exploration was denied, today, at our discount meeting. The reason being that this bank is not in a position to make that large of a term loan for uranium exploration purposes.

Sincerely yours,

Robert R. Bentley

Robert R. Bentley
Executive Vice President

RRB:kmr

C. E. BELL, PRESIDENT
MATT McGUIRE, VICE CHAIRMAN
FRANK C. MOCKLER, CHAIRMAN OF BOARD
L. R. PAGELS, ASS'T. CASH.
L. A. CROFTO, VICE PRESIDENT
A. J. PETERSON, CASHIER

LANDER STATE BANK

– Oldest State Bank In Fremont County –

ESTABLISHED 1890

LANDER, WYOMING

March 26, 1963

Bernard Blonder
Lander, Wyoming

Dear Mr. Blonder:

We received your letter of December 12, 1962 in reference to the borrowing of $49,000.00 to be used for the exploration of Uranium claims located in Wyoming.

It is the policy of the Lander State Bank, not to loan for exploration purposes, consequently, we can not advance the money.

This refusal has no reflection on the credit standing you have established at this Bank for the past ten (10) years.

Sincerely yours,

C. E. Bell
President

ceb:lrs

LEASE AGREEMENT

This Agreement made and entered into by, and between FREMONT URANIUM CORPORATION, a Utah Corporation, qualified to do business in the State of Wyoming, with main office address being Rock Springs, Wyoming, and hereinafter referred to as LESSOR, and BERNARD BLONDER, residing in Lander, Wyoming, his office address being Noble Hotel Building, Lander, Wyoming, and hereinafter referred to as LESSEE, WITNESSETH:

WHEREAS lessor covenants with lessee that it is the owner by right of claiming, filing and maintaining, and complying with all laws pertaining to the same, of the following lode mining claims, all situate in Fremont County, Wyoming, and, for a complete and accurate description thereof, reference being here made to the name and number of each said claim, and the filing dates and book and page number of each corresponding location notice as the same are recorded in the Mining Claims Record in the Office of the County Clerk and Ex-officio Register of Deeds in and for the County of Fremont, State of Wyoming, to wit:

Claim Name & Number	Date Filed	Book Number	Page Number
Allied 1	7/13/55	133	159
Allied 2	"	"	161
Allied 3	"	"	163
Allied 4	"	"	165
		"	
Battery 1	"	"	173
Battery 2	"	"	175
Battery 3	"	"	177
Subway 1	6/13/55	"	179
Subway 2	7/13/55	"	181
Subway 3	"	"	183
Subway 4	"	"	185
Subway 5	"	"	187
Subway 6	"	"	189
Subway 7	"	"	191
Subway 8	"	"	193
Subway 9	"	"	195
Subway 10	"	"	197
Subway 11	"	"	199
Dead Horse 1	8/1/55	140	131
Dead Horse 2	"	"	133
Dead Horse 3	6/1/55	"	135
Dead Horse 4	8/1/55	"	137
Dead Horse 5	"	"	139
Dead Horse 6	"	"	141
Dead Horse 7	"	"	143
Dead Horse 8	"	"	145
Dead Horse 9	"	"	147
Dead Horse 10	"	"	149
Dead Horse 11	"	"	151
Dead Horse 12	"	"	153
Dead Horse 13	"	"	155
Dead Horse 14	"	"	157
Dead Horse 15	"	"	159
Dead Horse 16	"	"	161
Dead Horse 17	"	"	163

Claim Name & Number	Date Filed	Mining Claims Record Book Number	Mining Claims Record Page Number
Dead Horse 18	8/1/55	140	165
Dead Horse 19	"	"	167
Dead Horse 20	"	"	169
Dead Horse 21	"	"	171
Dead Horse 22	"	"	173
Dead Horse 23	"	"	175
Dead Horse 24	"	"	177
Dead Horse 25	"	"	179
Dead Horse 26	"	"	181
Dead Horse 27	"	"	183
Dead Horse 28	"	141	185
Dead Horse 29	"	"	187
Dead Horse 30	"	"	189

NOW THEREFORE in consideration of the terms, covenants and conditions herein set forth, lessor does hereby lease the above described claims to lessee for the term hereinafter stated and in accordance with the following covenants, agreements and conditions:

1. Lessee, his successors or assigns shall have the right to enter upon said claims for the purpose of exploring for, mining and shipping minerals located thereon, and shall have the right to sell said minerals and retain the profits from such sales except as hereinafter provided.

2. Lessee is to enter into possession of said claims on or before July 1, 1963, and if he should fail to do so, this lease agreement shall terminate on said date and lessee shall tender an instrument in writing to lessor releasing lessor from all the terms, covenants and conditions herein contained.

3. Lessee agrees:

(a) To post notices of non-liability to lessor in conspicuous places on said claims, and to hold lessor harmless from all liability of any nature which might arise as a result of lessee's operations upon said claims;

(b) To comply with all state and federal laws during the term of this agreement;

(c) To properly prepare notices of affidavits of assessment work performed on said claims;

(d) To pay lessor the following royalty percentages of any mill returns attributable to ore mined from said claims (after haulage from the mine and any Federal Government development allowance

have been deducted by lessee, his heirs, successors or assigns; however, no deduction shall be made for haulage which is paid or refunded by any governmental agency, or other agency or party other than lessee, his heirs, successors or assigns):

Dead Horse Group, claims 1 through 30 inclusive - eight per cent;
Allied Group, claims 1 through 4 inclusive - eight per cent;
Battery Group, claims 1 through 3 inclusive - eight per cent; and
Subway Group, claims 1 through 11 inclusive - ten per cent;

(e) To furnish lessor with copies of all settlement sheets relating to shipments of ore from said claims; and

(f) To endeavour to obtain a market for any ore of commercial value and quantity which may be discovered upon said claims.

4. The term of this lease agreement shall be for a period of ten (10) years from the date of execution, provided however, that should ore of a commercial grade and quantity be mined by lessee, his successors or assigns from any of said claims prior to the expiration of said ten year period, this lease agreement shall continue in full force and effect until such time as the commercial production of ore from any of said claims should cease.

5. Lessor covenants quiet possession.

6. Lessee shall perform assessment work upon said claims each year as required by law, or, in the alternative, lessee shall give lessor notice at any time prior to July 1 of any year during the term of this lease agreement of his intention to cease the performance of assessment work upon one or more groups of said claims. Any such notice shall not operate a forfeiture of this lease agreement or releive lessor of its obligations hereunder, but shall make the provisions of this lease agreement inoperative as they relate to that group or groups of claims named in any such notice.

7. Lessor shall have the right to inspect said claims during working hours and at lessor's risk, provided lessor does not interfere with any operations being conducted thereon.

8. Upon the lessee's default of any of the terms, covenants and conditions herein, lessor shall give to lessee, by registered mail to lessee's office address hereinbefore set forth, thirty days written notice of such default, specifying the same, and in the event lessee fails to correct said default within said thirty days, then this lease

shall be deemed terminated and lessee shall surrender said claims to lessor peaceably, and upon lessee's failure to so surrender said claims, he shall be deemed guilty of forceable detainer under the statutes of the State of Wyoming.

9. This lease agreement shall extend and enure to Lessor, Lessee, their heirs, successors and assigns.

IN WITNESS WHEREOF THE PARTIES have hereunto affixed their hands and seals this_____day of_____, 1963.

LESSOR:

Fremont Uranium Corporation by:

Anthony C. August
President

Attest: C. E. Bergquist
Secretary

LESSEE:

Bernard Blonder
Bernard Blonder

STATE OF CALIFORNIA)
)ss.
COUNTY OF_____)

On this____day of_____, 1963, before me appeared_____ _____, to me personally known, who, being by me duly sworn, did say that he is the_____of Fremont Uranium Corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed on behalf of said corporation by authority of its board of directors and said_____ acknowledged said instrument to be the free act and deed of said corporation.

_____
Notary Public

My commission expires:

STATE OF WYOMING)
)ss.
COUNTY OF FREMONT)

On this 16th day of February, 1963, before me personally appeared Bernard Blonder, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

Hal Monte
Notary Public

My commission expires: August 21, 1965

March 28, 1961

Mr. Anthony August, President

Fremont Uranium Corporation

Rock Springs, Wyoming

Dear Mr. August:

This report is in relation in our Atomic Energy Commission allocation dated April 4, 1960, and with particular reference to School Section 36, Twp. 24N, R 94 W. and the 2-C and Bozo, Section 17, Twp. 30 N, R 97 W. Maximum Annual Tons, 1,000; Maximum Annual Pounds, 4,000.

My comments and suggestions apply to other Groups than those mentioned before, but each group will be treated separately.

SCHOOL SECTION 36, T 24 N, R 94 W: – Not included

It was obvious that the allocation of 2400 Tons - 6720 Pounds on this Group ruled out any question of economic approach and production. It became necessary for our Corporation to extend the testing area in an effort to justify an allocation that would warrant production.

I submit herewith a sketch map of Section 36, as it applied to the Allocation, which will be noted at that time was an area 200' x 225'. The extended area is also shown and the results noted. Likewise, you will find enclosed copy of letter from Susquehanna-Western, Riverton, Wyoming, concerning the amenability and authorization to deliver said material.

A glance at the sheet of original and extended area will disclose the economy of this operation. It has tremendous possibilities if we can obtain the allocation requested. Obviously, we cannot undertake the effort on the allocation allowed.

Amended application includes extended area, including original area, embracing 2000' x 900'. Approximate tonnage 106,000 tons - 318000 pounds U3O8.

SUBWAY GROUP

Consists of eleven contiguous claims located in Section 25, Twp. 28 N, R 93 W, Fremont County, Crooks Gap Area, Wyoming.

Submitted herewith is an isorad survey of Subway Group. Using this as a basis for concentrating our efforts, it was obvious that the N/E end of claims numbers 2 and 3 gave the best reading. An area 1200' x 300' was drilled (wagon drill) to a depth of 60' (approximate). There was a total of 5 (five) holes put down. At 54' our probing revealed a radio metric count of 0.20 and the thickness was 6'. The approximate location of the holes are depicted on Isorad Survey with black dot. Each of the five holes in the area described yielded about the same results. We believe from the results obtained that there are 120 thousand tons, or 480,000 pounds of 0.20 U_3O_8 available.

It is also pointed out that this Group of claims (Subway) is only 1/2 mile from the present productive Continental Uranium Co.

We hereby make amended application for tonnage as indicated, due to our subsequent efforts.

BATTERY GROUP

Consists of three contiguous claims, Numbers 1, 2, 3, inclusive, Section 25 and 26, Twp. 28 N, R 93 W, Fremont County, Wyoming.

An Isorad survey conducted on this group indicated an area 200' x 600', extending in an area NE/SW of claims Numbers 1 and D. A total of seven holes were drilled by wagon drill, approximate depth 50 ft.; three holes in 200' x 600'; two holes in 200' x 200' area and two holes in 100' x 200' area. The approximate location of holes are depicted on Isorad map. Radio-metric count revealed 0.20 U_3O_8, 3 ft. deposition at approximately 40'.

Summarized: 200' x 600' also 200' x 200' and 100' x 200' justifies 30,000 tons - 120,000 pounds 0.20 U_3O_8.

This group is also near Continental Uranium Co. and adjacent to Subway.

ALLIED GROUP

This group consists of about 2-1/2 claims located in Section 35, Twp. 28 N, R 93 W, Fremont County, Wyoming. By consulting the Isorad Survey on the Battery Group, it is evident that the same trend of radiometrics extend over the northern portion of Allied Group Claims Numbers 1 and 2.

An area 400' x 200' located on North end of claim Number 1 was wagon drilled with three holes. A deposition of 0.20 ore was encountered at about 45'. Thickness - 3'.

An area 100' x 300' located in N/W portion of Number 2 claim was wagon drilled with three holes. A deposition of 0.20 ore was encountered at 46'. Thickness 3'.

We amend our application for allocation to 18,330 ton - 73,320 pounds 0.20 U_3O_8.

CLIFFORD GROUP — not included

This group consists of approximately 4-1/2 claims located in Section 31, Twp. 33 N, R 90 W, Gas Hills Area, Fremont County, Wyoming.

Coinciding with the Isorad map reflecting the better readings, an area 700' x 300' was projected. This area was drilled by Mayhew Rig owned by States Mines. Five holes were put down, the mean depth 141', one hole to only 40'. The area selected was S/E portion of Claims 6 and 7.

Hole Number 1 - 128', hole Number 2 - 40' (in deep draw), hole Number 3 - 137', hole Number 4 - 120' (side hill) and hole Number 5 - 141'. With the exception of hole Number 2, the other holes gave a reading of 0.215 U_3O_8 at approximately 65' to 70'. Thickness of ore body - 4-1/2'.

Amended application is hereby made for the area 700' x 300' - 52,500 tons, 210,000 pounds U_3O_8.

This group occupies a very strategic and geographic position; excepting on West end of claims, the group is entirely surrounded by production. I believe that a refusal of this application would be totally unfair.

2-C - BOZO GROUP

Subsequent to first application on this Group, an additional 10 (ten) claims have been acquired. This group is located in Sections 17, 18, 19, and Section 7 in Twp. 30 N, R 96 W, Fremont County, Wyoming, comprising 15 (fifteen) claims.

The Isorad Map submitted herewith is incomplete, as it only covers a small segment of the Group.

All work on this Group has been confined to dozer or pit work. On 2-C Number 3, a large pit 40' x 12' has been opened to a depth of approximately 10'. A shipment of 0.10 U_3O_8 ore was made from the surface of 2-C Number 3. This shipment was made to Susquehanna-Western, Riverton, Wyoming. Chemical assays as high as 2.8% U_3O_8 have been obtained on this Group. Another pit 130' long, 6' deep was dozed near center of 2-C Number 3. A shaft was sunk 20' deeper. Average reading, 0.20 U_3O_8. Another pit was opened on Bozo Number 1 - 100' long, average depth 5', approximately same readings. An area 600' x 300' has been projected. Amended application 30,000 tons - 120,000 pounds U_3O_8.

CONCLUSION

Investigation will disclose that the Fremont Uranium Corporation has complied with all State and Federal Laws pertaining to their efforts. It will also disclose that all our filings have been kept current with United States Atomic Energy Commission. If an error or mistake was made in the original application, it was for lack of sustaining information at the time of submission.

Yours very truly,

J. M. Wade,
General Manager,
Fremont Uranium Corporation

Enc.

JMW:bh

(58)

BATTERY GROUP

The Battery group consists of 3 contiguous claims located in an unorganized mining district in Sections 25 & 26, Township 28 North, Range 93 West, 6th P. M. in Fremont County, Wyoming. The claims contain approximately 60 acres.

Location

The Battery group lie approximately one-half a mile due west of the Subway group and can be reached by the same road. In fact, the road crosses the Battery group. The Western Nuclear Corporation's Split Rock Mill is approximately 12 miles from the group.

General Geology

The geology for the region is the same as that given in the Subway report.

Detail Geology

The geology of the Battery group is the same as that given for the Subway group. The only difference geologically is that the Battery group is a few tens of feet lower in the Wind River formation than the Subway group.

Mineralization

No uranium minerals have been positively identified.

Past Exploration

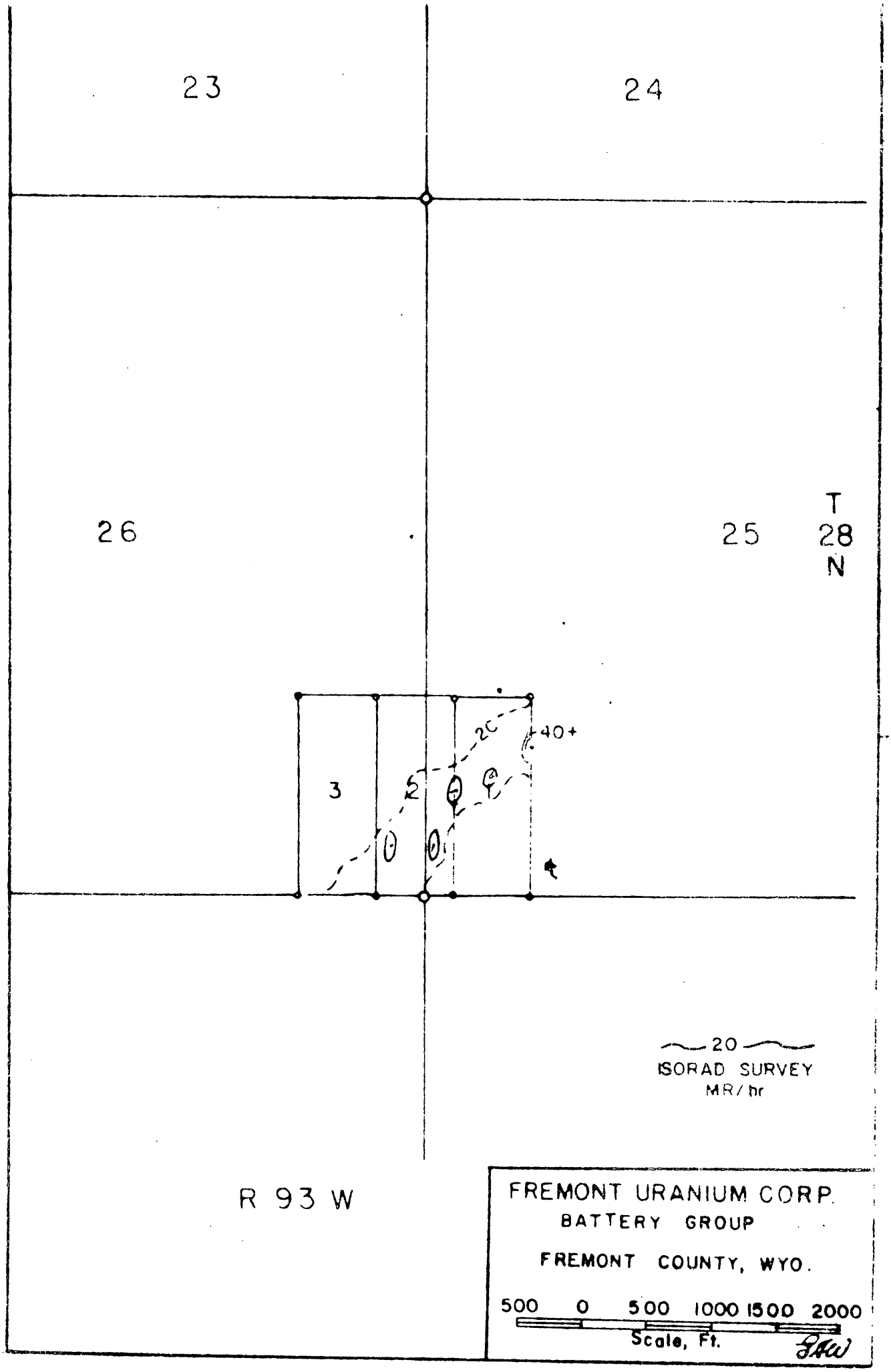
A radiometric survey has been completed. The radiometric survey indicates an anomylous area that extends northeast-southwest across Number 1 & 2 claims. (See Map). The radiometric activity is 3 times the normal background.

No surface samples have been taken. Shallow drill holes have been put down for validation purposes but the holes are not of sufficient depth to adequately sample the property. Radioactivity above normal background was encountered in these holes.

Recommendation

It is the writer's opinion that because of the favorable location, the

abnormal radioactivity, and the presence of favorable sandstone, on these claims that the claims be held by the Corporation until such time that an exploration program can be initiated.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FREMONT COUNTY, WYO.
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TO WHOM IT MAT CONCERN:-

This is to certify that I, the undersigned, J.M. Wade, 505 South 7th Street, Lander, Wyoming, have examined and compared the attached Geological Report,(Copies) of the original Geological Report, Recommendations and brief Biography, prepared by Dr. Geo. A. Williams, August 5th, 1958, and addressed to Board of Directors, Fremont Uranium Corporation.

I hereby certify the attached copies are a true and exact copy of the original Geological Report prepared by Dr. Geo. A. Williams, Assistant Professor of Geology, University of Idaho, Moscow, Idaho.

Signed and dated, this 15th day of February, 1963.

J. M. Wade

J. M. Wade.

SUBWAY GROUP

The Subway Group consists of eleven (11) contiguous claims located in an unorganized mining district in Section 25, Township 28 North, Range 93 West, 6th P. M. in Fremont County, Wyoming. The claims contain approximately 220 acres.

Location

The claims can be reached by using the main access road into the Crook's Gap area that leaves U.S. Highway 287 at Jeffrey City, Wyoming. The road goes up the west side of Crook's Gap to the Red Desert area. The claims are located adjacent to the road as the road tops out on the west side of the Gap.

General Geology

The major geological feature of the area is the Sweetwater Arch. The Arch is an east-west structural uplift that is approximately fifty (50) miles wide and (120) one-hundred twenty miles long. The center of the Arch is composed of granite that has intruded earlier sediments. Subsequent erosion has deeply exposed the upturned edges of the now highly metamorphosed sediments. Adjacent to the granite mass, the earlier sediments were metamorphosed to schist and gneiss. This sequence is cut by many small pegmatite dikes and by later mafic dikes. The now widely separated limbs of the exposed Arch has many smaller anticlines that have been good oil producers.

The folded and up-turned beds are now covered by flat lying Tertiary strata of the Wind River formation (0-2900 feet thick) overlain by the White River formation (0-1500 feet thick). This covering of Tertiary beds conceals most of the underlying folded beds.

All geologic units are exposed in Crook's Mountain and Green Mountain which lies on each side of Crook's Gap.

The only units of concern in this report are the Eocene Wind River

and the Oligocene White River formation.

Detail Geology

The Wind River formation is the surface rock of the Subway Group. The Wind River consists of varigated conglomerates, sandstones with minor amounts of claystone and siltstone. All of the units contain carbonaceous material.

Mineralization

The mineralization found in the area is dissiminated throughout the sandstone. No uranium minerals were positively identified. Carbonaceous material present contains abnormal radioactivity.

Past Exploration

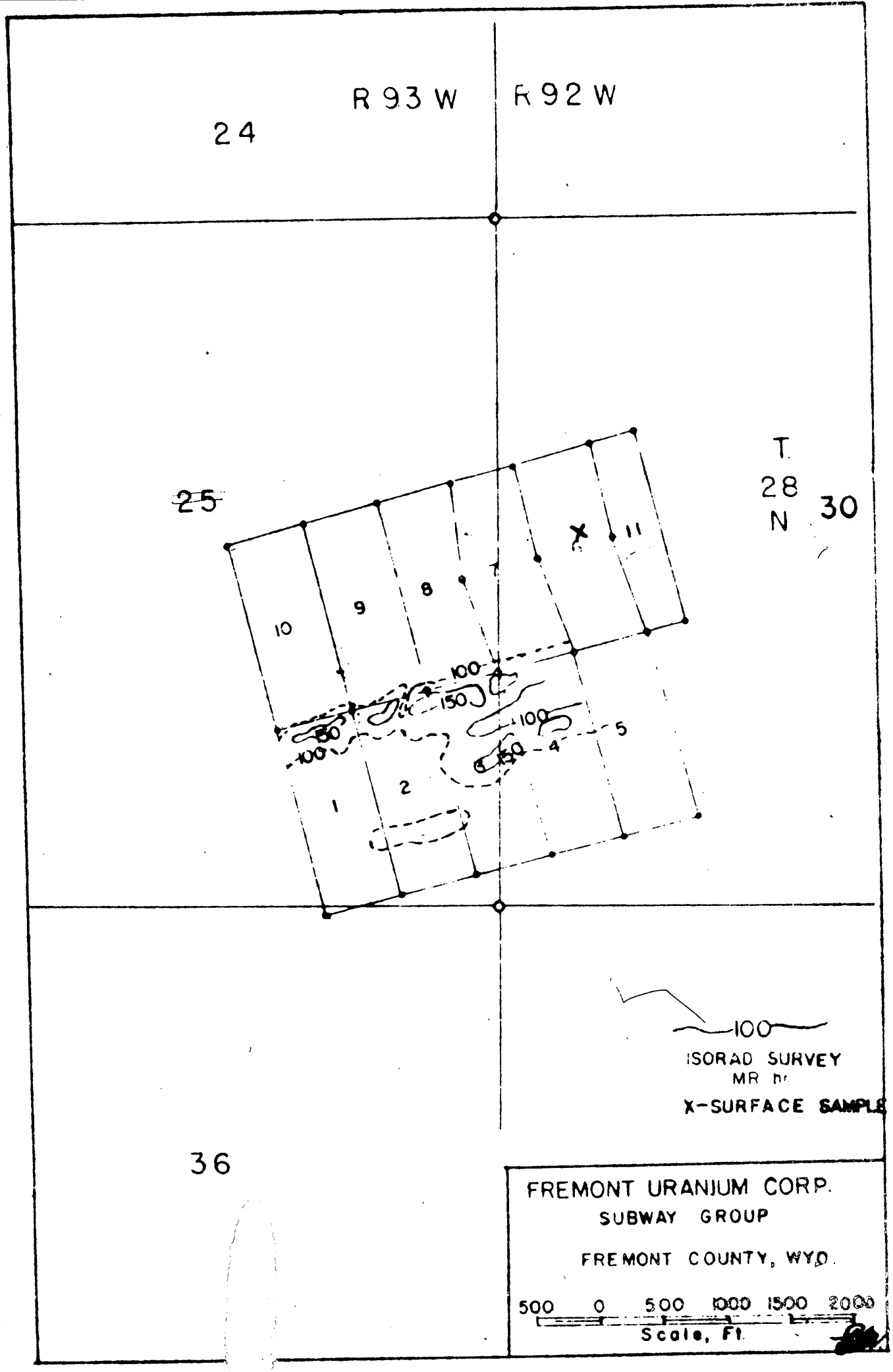
Validation and assessment drilling programs have been conducted on the calims. These drill holes have not been drilled to sufficient depth to properly evaluate the property, however, probe results and surface radio metric surveys are very encouraging.

A radiometric survey is shown on the accompanying isorad map. Surface samples taken from the claims have shown as high as 0.35% U308.

Probes of the validation holes have consistantly shown a count above that of background in certain units. Perhaps the most favorable feature in regard to these claims is the location in relation to other producing properties in the area. The Subway claims are located between 500 and 2,000 feet of the present producing properties.

Recommendation

It is the writer's opinion that these claims offer a very good possibility of production and that the claims are worthy of holding until such time as the Corporation can conduct an exploration program.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FREMONT COUNTY, WYO.
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Signed and dated, this 15th day of February, 1963.

J. M. Wade

J. M. Wade.

38

ALLIED GROUP

The Allied Group consists of 4 contiguous claims located in an unorganized mining district, Section 35, Township 28 North, Range 93 West, 6th P. M. in Fremont County, Wyoming. The claims contain approximately 50 acres.

Location

The Allied group is approximately one-half mile west of the Subway Group. The Allied group lies immediately south and west of the Battery Group. A strip 120 feet wide separates the Allied group from the Battery group. The Allied group can be reached by the same road as leads into the Subway and Battery Groups. The Western Nuclear Corporation's Mill is about 12 miles north of the group.

General Geology

The geology of the region is the same as that given for the Subway Group.

Detail Geology

The geology of the group is the same as that given for the Subway Group. The Allied claims probably are a few feet lower in the Wind River formation, than the Subway and Battery Groups.

Mineralization

No uranium minerals have been positively identified.

Past Exploration

A radiometric survey has been completed and is shown on the accompanying isorad map of the claims.

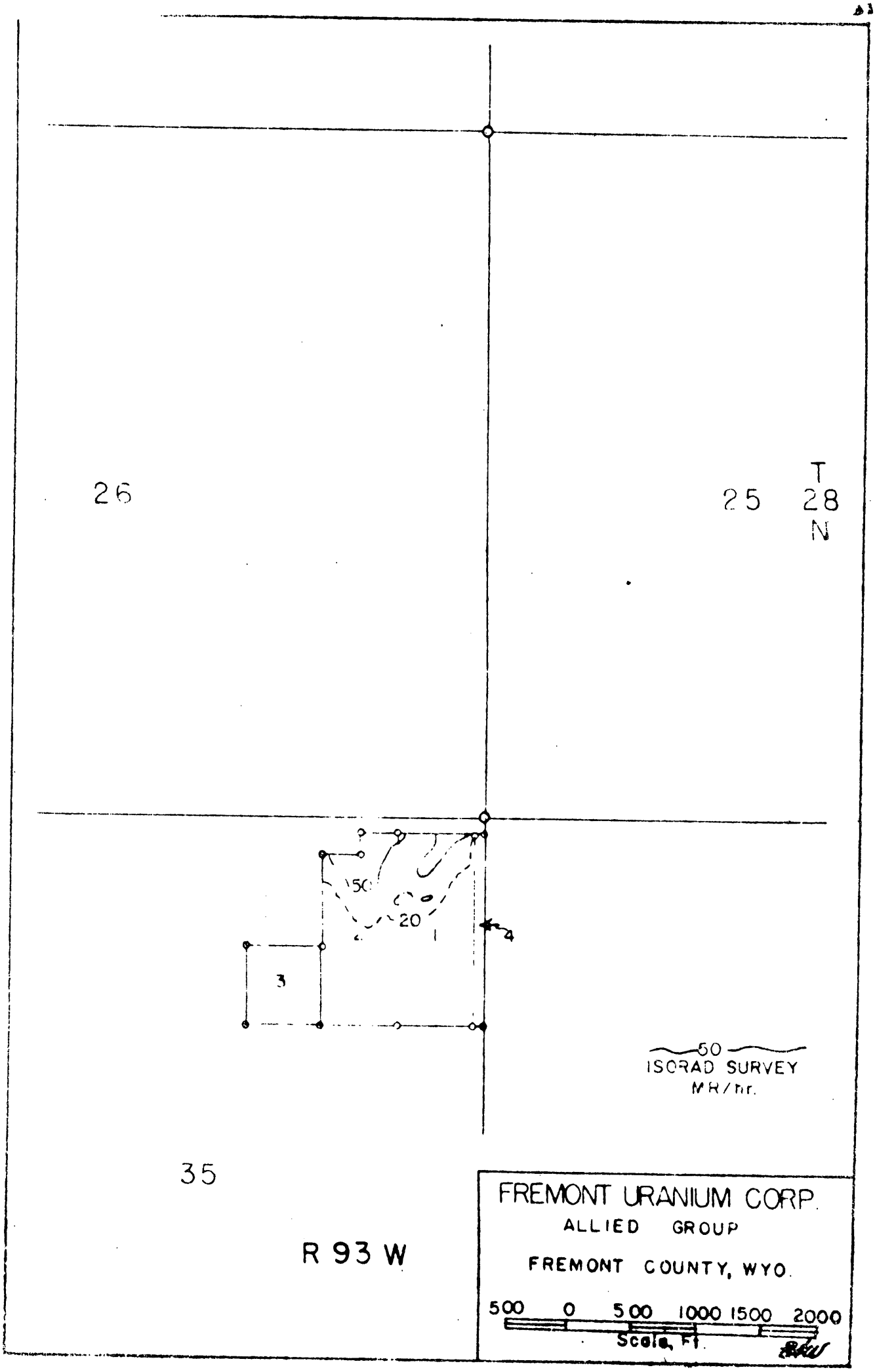
The most favorable part of the Allied Group as shown by the radiometric survey is in northern part of the claims. (See Map) In the favorable areas the radioactivity is five to six times the background count.

No surface samples have been taken. Shallow drill holes have been put down for validation purposes and radioactivity above normal background was

encountered in these holes. The holes are not of sufficient depth to evaluate the property.

Recommendation

Because of the favorable location and the anomylous radioactivity on the north end of the claims, it is the writer's opinion that the Allied Group should be held until such time as the Corporation can initiate an exploration program. The narrow segment that connects the Allied with the Battery should be acquired in order to make these contiguous groups.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RECOMMENDATIONS

The aforegoing reports on the properties of the Fremont Uranium Corporation emphasize the need of a close evaluation of each group by means of a radiometric survey. In areas where the isorad map prepared from the radiometric survey indicates anomylous radioactivity, a second survey should check the anomylous areas and it should enable one to determine which claims are of value.

A constant search should be made for additional properties that would benefit the corporation.

As time and money permit, exploration programs should be initiated. The programs vary with the property, however, drilling is, in general, the most economical method. The corporation has several good properties that has possible production. A systematic drilling program should develope some ore-reserves.

Respectively Submitted,

(s) George A. Williams

COPY

A BRIEF BIOGRAPHY OF DR. GEORGE A. WILLIAMS

After working as a mucker, machine man, and contract miner in the old Presidio Mine, Shafter, Texas, George A. Williams entered the Texas College of Mines and Metallurgy (Now Texas Western College) in El Paso, Texas. Upon graduation, he worked at Ray, Arizona for the Kennicott Copper Corporation, until called into the Service. He served as an Engineering Officer on Destroyer Type ships in the U. S. Navy.

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Signed and dated, this 15th, day of February, 1963.

J.M. Wade

J.M. Wade.

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DEAD HORSE GROUP

The Dead Horse Group consists of thirty (30) contiguous claims, contiguous with the Rainbow Group, located in an unorganized mining district in Sections 11, 12, 13, & 14, Township 27 North, Range 93 West, 6th P. M. in Fremont County, Wyoming. The claims contain approximately 600 acres.

Location

The Dead Horse claims overlap a small portion of the Rainbow Group and can be reached by traveling south on the Red Desert road that leaves U. S. Highway 287 at Jeffrey City, Wyoming. The claims lie about one mile west of the highway, 4 miles south of the Crook's Gap Air Field.

General Geology

The regional geology is the same as that given in the Subway report. The only significant difference is that the claims lie on the edge of the south flank of the Sweetwater Arch. The claims are within a few miles of the Red Desert proper. They lie on the west side, south of Crook's Gap in the foothills of Crook's Mountain.

Detail Geology

The geology is the same as that described for the Subway claims. The surface rock on the group is the Wind River formation of Eocene Age. The Wind River formation is the principal uranium producing unit of the area. The Wind River formation is composed of conglomerate, sandstones, and siltstone with minor amounts of claystone. The uranium in the area is largely confined to the sandstone units.

Mineralization

In the Red Desert area, the uranium mineral, Schroeckingerite, is commonly found within a few feet of the surface of the ground, and is largely confined to the near surface claystone. The concentration of this mineral, a water soluble uranium mineral, is accomplished by the evaporation of near surface ground waters, very similar to the formation

of Caliche. In places, the concentration of Schroeckingerite is sufficient to produce a commercial grade ore. Caution must be exercised that ores other than Schroeckingerite are being sampled because of the metallurgical difficulties accompanied Schroeckingerite.

Past Exploration

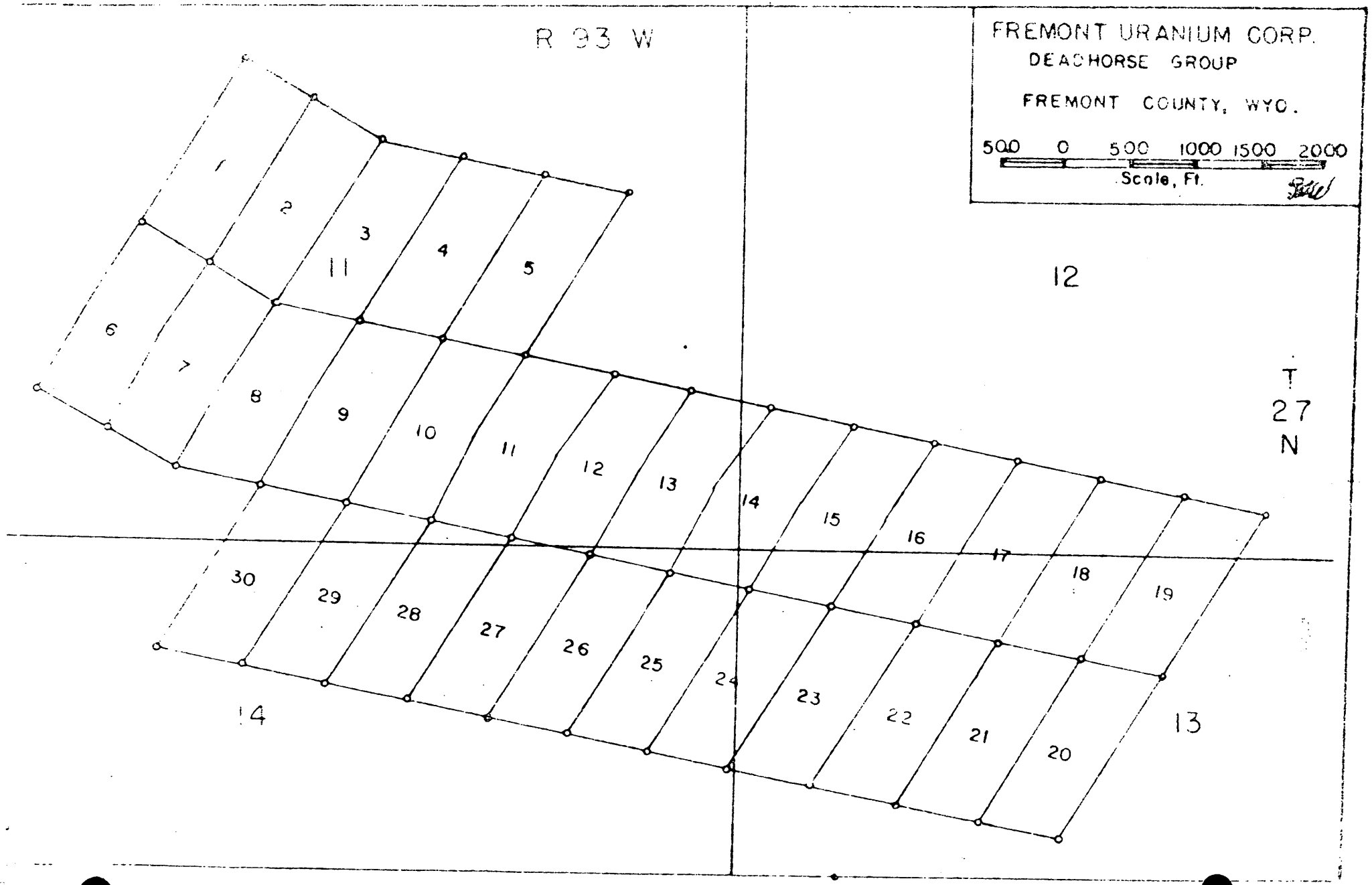
Valuation and assessment drilling programs have been completed. On the claims immediately to the south of the Dead Horse Group the assessment and drilling program encountered commercial grade ore in two (2) drill holes. The holes are immediately south of the Dead Horse #29 Claim and contain five (5) feet of 0.50% U_3O_8 at 18 feet and 0.61% U_3O_8 at 51 feet. Because of an overlap on these claims, there is some question as to whether or not the above holes were drilled on the Dead Horse Group.

A radiometric survey is currently being contemplated, however, at the time of this report it has not been completed.

Recommendation

Because of the location of nearby anomylous radioactivity, anomylous surface radioactivity and good Wind River sandstones, it is the opinion of the writer that these claims should be held and as soon as possible, a radioactivity survey made preliminary to the preparation of an isorad map, thus outlining the more favorable uranium bearing areas. A diligent search should be made for the holes adjacent to claim 29 and additional drilling be performed to evaluate the ore zone.

Upon completion of the isorad map, a re-evaluation of the claims should be made and if the radioactivity is of sufficient encouragement, an exploration program should be initiated at such time as it fits into corporation plans.


FREMONT URANIUM CORP.
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RECOMMENDATIONS

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Signed and dated, this the 15th, day of February, 1963.

J.M. Wade

J.M. Wade.

Introduction

In response to the Commission's request for ore reserve information of May 18, 1959, a letter of June 15, 1959 from the Fremont Uranium Corporation, signed by J. M. Wade, President (actually General Manager), listed six groups of claims in the Crooks Gap area as containing 100,000 tons of ore grading radiometrically from 0.0[illegible]% to 0.23% U_3O_8. The six groups of claims were the Subway 1-11, the Allied 1-4, the Battery 1-3, the Rainbow "A" 1-3, the Rainbow 1-10, and the Dead Horse 1-30.

On November 10 and December 3, 1959, the writer discussed these claims with Mr. Wade, and on the former date visited most of the claims in the company of Orvill Murray, Field Superintendent.

Location and History

All of the 61 claims comprising these groups lie in the southwestern part of the Crooks Gap area in Section 30, T. 28 N., R. 92 W.; Sections 25, 26, and 35, T. 28 N., R. 93 W.; and Sections 1, 2, 3, 10, 11, 12, 13, and 14, T. 27 N., R. 93 W., Fremont County, Wyoming. The Subway, Allied, and Battery groups are reached by travelling south from Jeffrey City through Crooks Gap for about 10 miles and then turning west for 0.5 to 2 miles. To reach the Rainbow "A", Rainbow, and Deadhorse groups, the Crooks Gap road is followed south about 3 miles further before turning west for 1 to 3 miles.

The claims are reported to have been staked in 1954 and were acquired by Fremont several years ago.

Geology

All of these claims lie on the south flank of the Green Mountains as it becomes the north rim of the Great Divide Basin west of Crooks Gap. The Allied, Subway, and Battery groups are located on the more steeply sloping foothills of the Green Mountains, while the other groups fall farther out in the Basin.

The surface of all groups is covered by the Eocene Wasatch formation, a fluvial, coarse-grained, arkosic sandstone with abundant boulder conglomerates and some shale and mudstone lenses. The formation is known to exceed 2500' in thickness at the maximum and it is probably very thick under the claims.

Exploration and Development

All claims have been surveyed and radiometric surface surveys have been made on the Subway, Allied, and Battery groups. Outside of some shallow discovery pits, the only sub-surface exploration on these claims consists of wagon drill holes put down to satisfy annual labor requirements. Most of these holes have been probed with a Babbel counter, but no logs were kept and none of the holes exceeded 50' in depth. Although above background radioactivity was observed in the probing, no claim is made that the holes were deep enough to encounter ore grade material.

Ore Reserves

From radiometric indications and the geological environment, it is very possible that commercial ore exists on some of these claims. However, no positive evidence of such occurrence is available and no reserves of commercial ore can be calculated.

BIOGRAPHY
OF
J. M. (Jim) Wade.

Age 64 Married 5 Grandchildren
Resident Lander, Wyoming, 12 years, property owner 10 years.
Residence address, home owner, 505 South 7th, Lander, Wyo.
History, civic;
Wyoming State Baseball Commissioner, 1958.
Member State Executive Committee, Boy Scouts, 1958-1959.
History, mining;
39 years experience applied to smelter, concentration, flotation, Mill Supt.,-Mining Supt., mining property evaluations- Gold, Silver, Copper, Mica and Uranium.

Filed first Uranium claim Gas Hills Area(now property Lucky Mc) Wyoming, 1953.

Supervised mining first load shipped,(uranium) from Gas Hills Area, Destination- Climax Uranium, Grand Junction, Colo., 8/18-54. 0.40 U308 content. This prior to establishment of buying station, Riverton, Wyo.,)

Located, developed and sold to Columbia-Geneva Steel Co.,(operated-Wyoming Mica & Metals, Inc.,) iron claims at Atlantic City Project, Fremont County, Wyoming.

Located-developed Mica deposit, (Wyoming Mica & Metals) completed successful flow sheet for recovery.

Present official capacities;

President, Wyoming Mica & Metals Inc., Lander, Wyo.
Chairman Board Trustee, Fremont Metal & Mining Inc., (dissolved), Lander, Wyoming.

General Manager, (5 years) Fremont Uranium Corporation, main office, Rock Springs, Wyoming.

President Frontier Co., subsidiary Fremont Uranium Corp.,

Consultant- War Bonnet Uranium & Mining Co., Lander, Wyo.

Consultant- C L B Development Co., Lander, Wyo. (Uranium).

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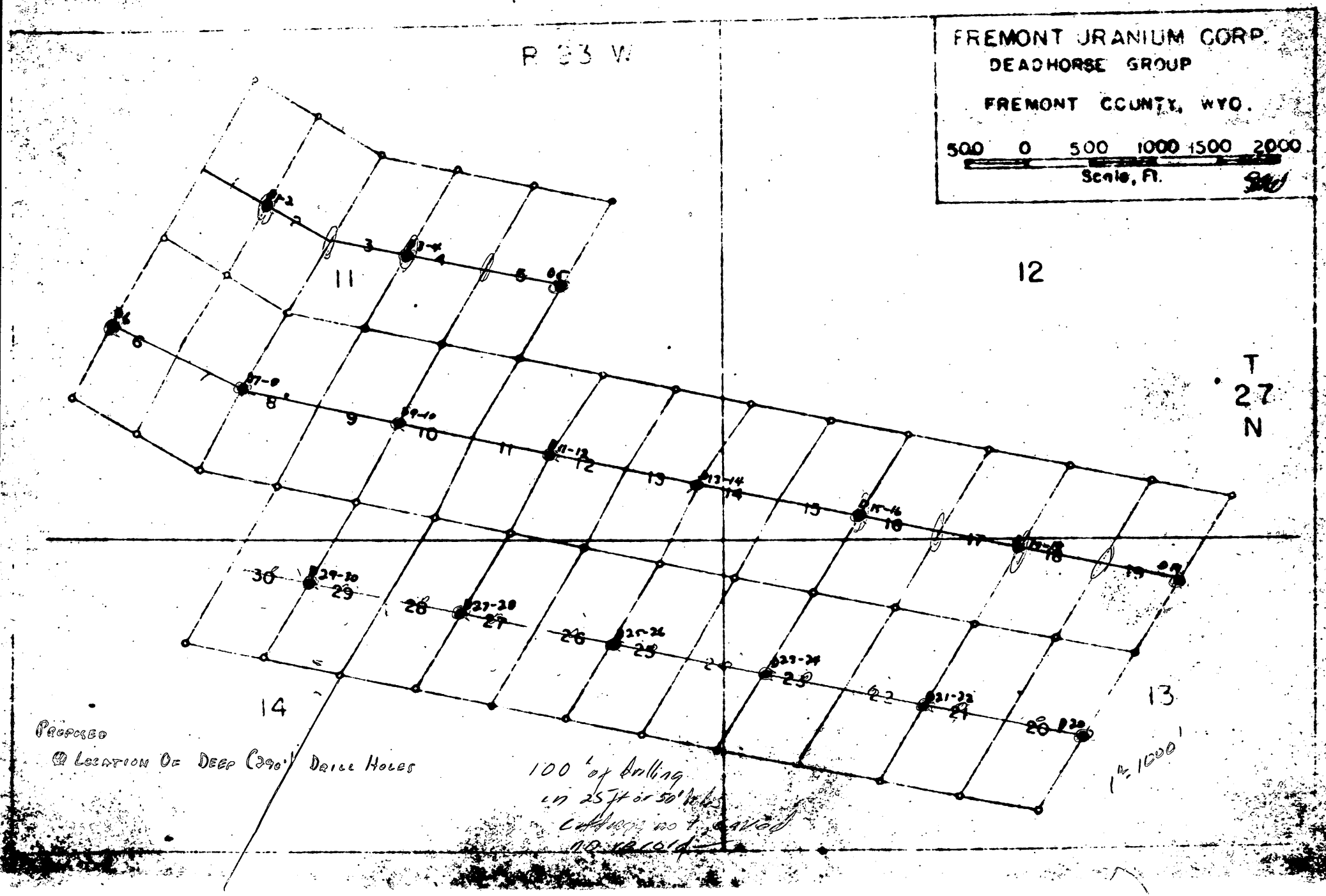

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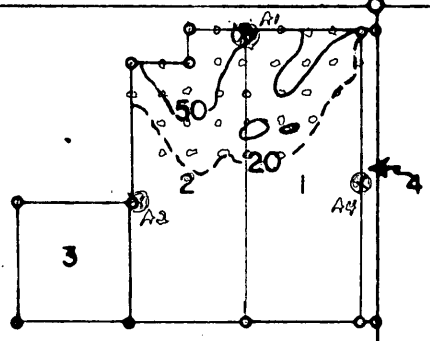


50
ISORAD SURVEY
MR/hr.

PROPOSED

35

⊗ LOCATION OF DEEP (390') DRILL HOLE

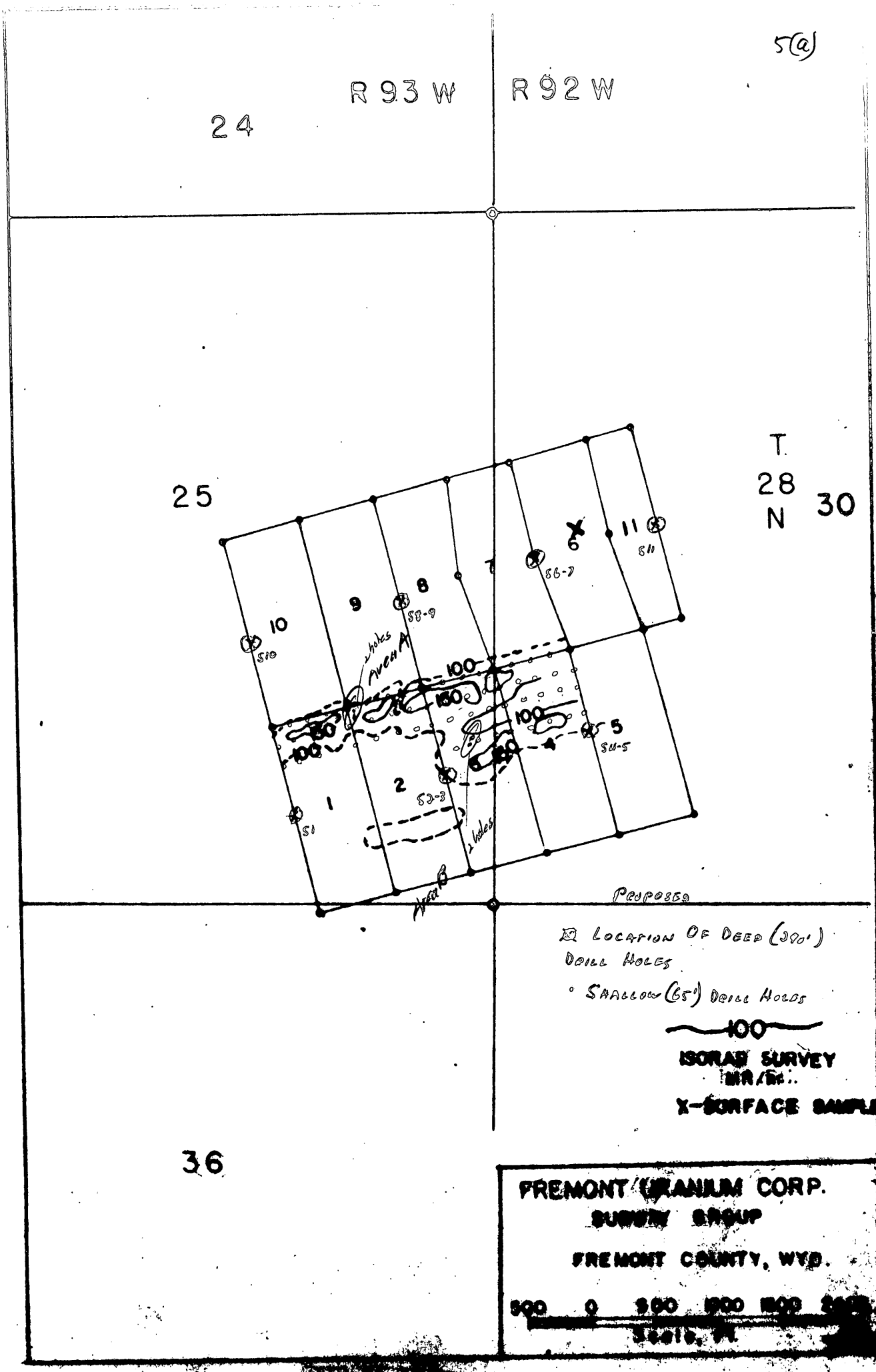
R 93 W

○ LOCATION OF SHALLOW (65') DRILL HOLE

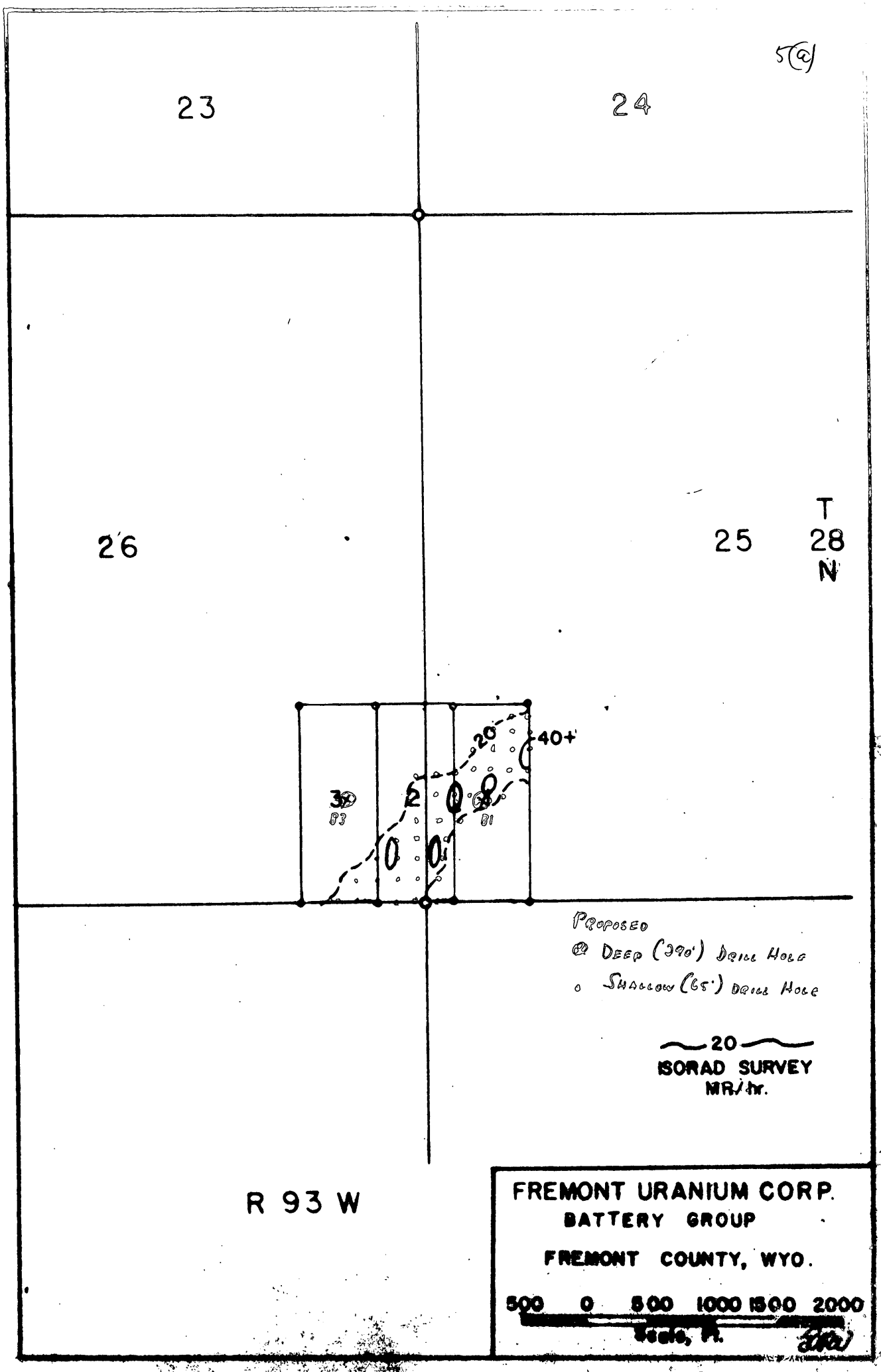
FREMONT URANIUM CORP.
ALLIED GROUP
FREMONT COUNTY, WYO.

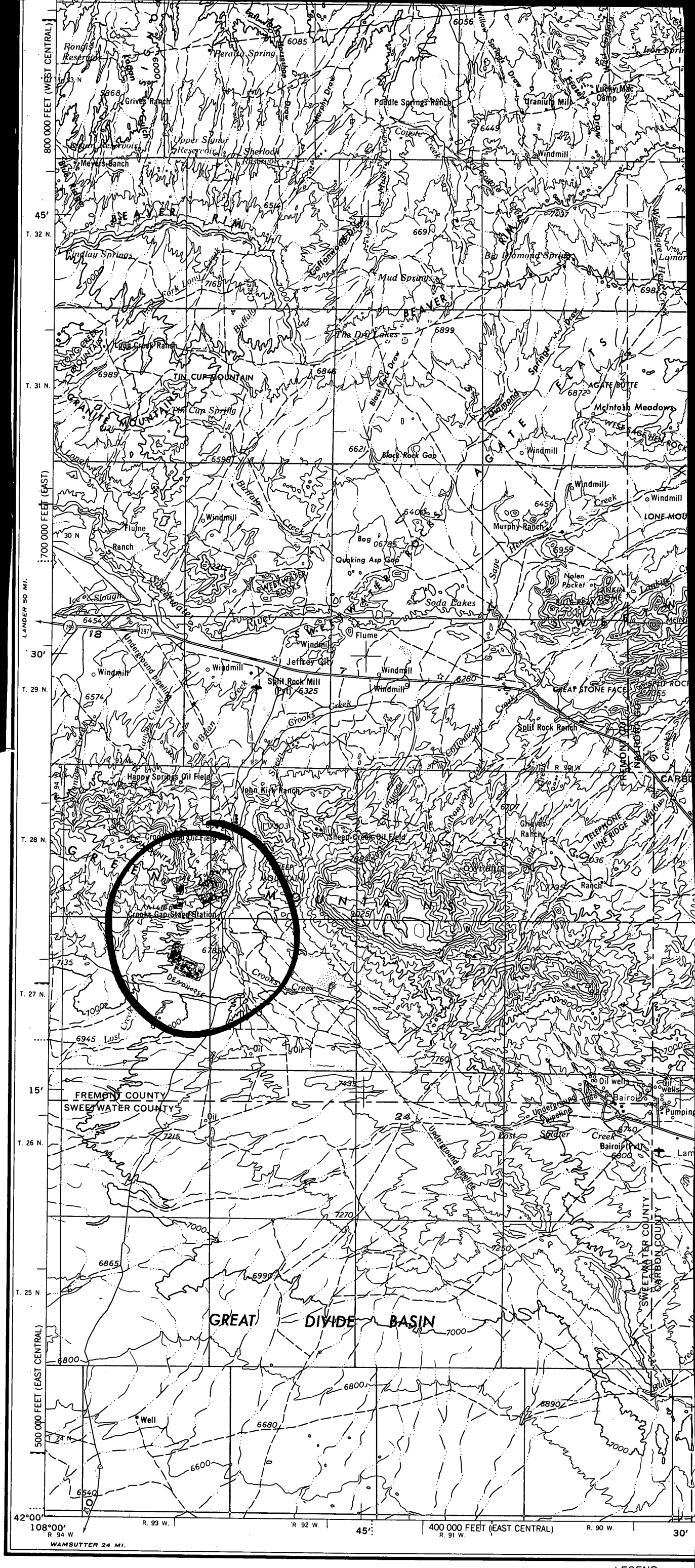
500 0 500 1000 1500 2000
Scale, Ft.

5(a)


R 93 W
R 92 W
24
25
T. 28 N
30
36
1
2
3
4
5
6
7
8
9
10
11
S1
S2-3
S4-5
S6-7
S8-9
S10
S11
100
150
50
Area A
Area B
2 holes
PROPOSED
LOCATION OF DEEP (300') DRILL HOLES
SHALLOW (65') DRILL HOLES
ISORAD SURVEY
X-SURFACE SAMPLE
FREMONT URANIUM CORP.
SUNSHINE GROUP
FREMONT COUNTY, WYO.
500 0 500 1000 1500 2000
Scale, Ft.

5(a)


23
24
26
25
T
28
N
R 93 W
20
40+
3
B3
2
0
0
8
B1
0
0
PROPOSED
DEEP (390') DRILL HOLE
SHALLOW (65') DRILL HOLE
20
ISORAD SURVEY
MR/hr.
FREMONT URANIUM CORP.
BATTERY GROUP
FREMONT COUNTY, WYO.
500 0 500 1000 1500 2000
Scale, ft.



Prepared by the Army Map Service (ASART), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1949-53. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and USCE. Photography field annotated 1955. Minor corrections by U.S. Geological Survey 1961

100,000-foot grids based on Wyoming coordinate system, east central, west central, and east zones

10,000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

LEGEND

Figures in red denote approximate distances in r

POPULATED PLACES
- Over 500,000 — LOS ANGELES
- 100,000 to 500,000 — OMAHA
- 25,000 to 100,000 — GALVESTON
- 5,000 to 25,000 — Laramie
- 1,000 to 5,000 — Grand Coulee
- Less than 1,000 — Sun Valley

RAILROADS
- Standard gauge — Single track / Double or Multiple
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

ROADS
- Hard surface, More than Two lanes
- Hard surface, More than Two lanes
- Improved lig
- Unimprove
- Trail

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood