ME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/13 68		110
		220

JUN 13 1968

Utah Construction & Mining Co.
550 California Street
San Francisco, California 94104

Re: DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Groups
Fremont County, Wyoming
Contract Idm-E943

Gentlemen:

By the terms of the subject Exploration Project Contract, as amended, and the certification of discovery or development dated March 10, 1958, all minerals mined or produced from April 11, 1956, April 11, 1968, were subject to the Government's royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copies to: Charles M. Coleman and Associates
c/o Kirkpatrick W. Billing
188 West Randolph Street
Chicago, Illinois 60601

American Nuclear Corp.
(formerly Gas Hills Uranium)
P. O. Box 1011
Laramie, Wyoming 82070

cc: Director's Reading File
Economic Geology File
Branch of Budget & Fin.
OME docket
OME Region III
OME Reading File
130

GLAult/a 6-13-68

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 25 1963
DATE
7/29 Murphy 500
320

July 19, 1963

Charles M. Coleman
J. H. Deimerly
Albert W. Dilling
Leonard D. Carmichael
Kirkpatrick W. Dilling and
Mabel E. Carmichael
c/o Kirkpatrick W. Dilling
188 West Randolph Street
Chicago 1, Illinois

Re: DMEA-4047 (Uranium)
Contract Idm-E943
Charles M. Coleman & Associates
(Clyde, Marsh, and Longport Groups of Claims)
Fremont County, Wyoming

Gentlemen:

Enclosed is a copy of the Report of Royalty Review on the subject contract dated July 12, 1963, covering the period June 17, 1959, through May 22, 1963, which shows that the royalty account is in balance as of the date of the Report of Royalty Review.

Sincerely yours,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

Enclosure
cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. Contract Idm-E943
Chron
HMC/lm

Building 20 - Federal Center
Denver 25, Colorado

July 19, 1963

Memorandum

To: Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-4047 (Uranium)
Contract Idm-E943
Charles M. Coleman & Associates
(Clyde, Marsh, and Longpert Groups of Claims)
Fremont County, Wyoming

Attached is the original Report of Royalty Review dated July 12, 1963, on the subject property covering the period June 17, 1959, through May 22, 1963.

Original signed by

Hugh M. Connors

Attachments

cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. Idm-E943
Chron

HMC/lm

AE Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

JUL 16 1963

Memorandum

To: Acting Field Officer, Region III

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

Subject: DMEA-4047 (Uranium)
Charles M. Coleman & Associates
Clyde, Marsh, and Longport Groups of Claims
Fremont County, Wyoming
Contract Idm-E943

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

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, U. S. Department of the Interior, Washington 25, D. C.;
(b) One copy for the Operator; and
(c) One copy for your files.

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

Enclosures

EDTalbert/ama 7-16-63

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

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/15	Murphy	500
	Lewis	500
5/15	Talbert	800
	Selbridge	120
5/15	Johnson	110
	Frank	100
		220

MAY 16 1963

Mr. Leon Hetherington
Chief Geologist
Gas Hills Uranium Co.
P.O. Box 1011
Laramie, Wyoming

Re: DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Group
of Claims
Fremont County, Wyoming
Contract Idm-E943

Dear Mr. Hetherington:

In response to your letter of May 6, 1963, to Mr. Frank E. Johnson, the following data relate to the claims subordinated under the terms of the subject contract.

The claim groups are situated in Fremont County, Wyoming, as follows:

Clyde Group - 12 claims in secs. 15, 22, and 23, T.32N., R.91W., 6th P.M.

Marsh Group - 6 claims in secs. 32 and 33, T.33N., R.90W., 6th P.M.

Longport Group - 5 claims in secs. 27 and 34, T.33N., R.90W, 6th P.M.

The notices of location of the individual claims in the above groups are recorded in the Office of the Recorder of Fremont County at Lander, Wyoming, as follows:

Claim	Book No.	Page No.		Amended Notices of Location Book	Page
Clyde No. 7	78	474	(		
" " 8	"	475	(		
" " 9	"	476	(		
" " 10	"	477	(		
" " 11	"	478	(		

43683

Claim	Book No.	Page No.		Amended Notices of Location Book	Page
Clyde No. 12	78	479	(	86	272
" " 13	"	480	(		thru
" " 14	"	481	(		277
" " 15	"	482	(		
" " 16	"	483	(		
" " 17	86	278	(		
" " 18	86	279	(		
Marsh No. 1	59	418	(		
" " 2	"	419	(		
" " 3	"	420	(	86	264
" " 4	"	421	(		thru
" " 5	"	422	(		269
" " 6	"	423	(		
Longport No. 1	59	413	(		280
" " 2	"	414	(	86	thru
" " 3	"	415	(		284
" " 4	"	416	(		
" " 5	"	417	(		

Sincerely yours,

George Fumich, Jr.

(pl)

Director

FMMurphy/mm
5/14/63
cc: Director's Reading File
Region III (2) w/2 copies of incoming letter
Docket
Code 500

GAS HILLS URANIUM CO.

P. O. Box 1011
LARAMIE, WYOMING
TELEPHONE 745-7358

P. O. Box 181
RIVERTON, WYOMING
TELEPHONE UL6-2758

May 6, 1963

OFFICIAL FILE COPY
O. M. E
RECEIVED MAY 8 1963

DATE	INITIALS	CODE
5/8	WD	500
5/10	Rawlins	500
5/10	Murphy	500

Mr. Frank E. Johnson
United States Department of the Interior
Office of Minerals Exploration
Washington 25, D. C.

RE: DMEA - 4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Groups of Claims
Fremont County, Wyoming
Contract Idm-E943

Dear Mr. Johnson:

In regard to DMEA - 4047 (Uranium) can you please tell me which of the Clyde, Marsh and Longport claims were included in this contract, as I need this information to complete your forms. Enclosed in the letter from you was a copy of the contract but no copy of Exhibit A, Annex 1 or the two maps, figures 2 and 3.

Sincerely,

GAS HILLS URANIUM COMPANY

Leon Hetherington

Leon Hetherington
Chief Geologist

LH:pm

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/29	Murphy	500
	Stanley	500
4/29	Tolbert	800
	Selfridge	120
		110
	Conleane	100
4/30	Cal	220
		220

Mr. Cotter Ferguson
President
Gas Hills Uranium Company
P. O. Box ~~11~~ 1011
Laramie, Wyoming

APR 30 1963

Re: DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Groups
of Claims
Fremont County, Wyoming
Contract Idm-E943

Dear Mr. Ferguson:

We have been advised by the Operator under the referenced contract that the above-named groups of claims have been sold to your company.

We wish to advise you that under the terms of the subject Exploration Project Contract, as amended, and the certification of discovery dated March 10, 1958, the amount of $13,803.23 (contributed by the Government to explore the property) is repayable through royalty on production or until April 11, 1968. To secure the payment of the royalty a lien on the claims was granted to the Government.

Royalty should be computed as provided in the DMEA contract. (A copy of the contract form is enclosed for your information.) Royalty payments, however, should be made in favor of the Office of Minerals Exploration, the successor agency to DMEA, and should be mailed or delivered to the Field Officer, OME, Region III, Building 20, Denver Federal Center, Denver 25, Colorado. Each payment should be accompanied by two copies of settlement sheets or other suitable evidence of sales or other disposition showing the name of the purchaser, if any, the quantity and grade of the production sold or disposed of, the price per unit, and the gross proceeds or value, and allowable deductions therefrom. The purchaser should be notified of the Government's royalty and directed to pay the royalty, computed as provided for in the contract, directly to the Government.

The Field Officer should be notified when production is started and of any cessation of production for an extended period. In the meantime, we are enclosing Form 63 to be filled out and returned to this office in duplicate.

8623

If any production from the referenced groups of claims is to be commingled with production from other claims, please advise as to the method you propose to follow in arriving at the weights and assay values for the production from these groups of claims for the purpose of computing royalties due the Government.

Sincerely yours,

(signed) FRANK E. JOHNSON (gla)

ACTING Director

Enclosures

FMMurphy/mm
4/29/63 (Retyped)
cc: Director's Reading File
Region III (2)
✓Docket
Code 500

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
RECEIVED APR 24 1963

DATE		
4/24		800
		~~500~~
		250

April 22, 1963

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-4047 (Uranium)
Contract Idm-E943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longport Groups of Claims)
Fremont County, Wyoming

This responds to your memorandum dated April 5, 1963 on the subject contract.

I am advised that the following address is correct:

Mr. Cotter Ferguson, President
Gas Hills Uranium Company
P. O. Box 11?
Laramie, Wyoming

Hugh M. Connors
Hugh M. Connors

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

April 12, 1963

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, GSE
Washington 25, D. C.

From: Acting Field Officer, GSE, Region III

Subject: Our Use of AEC Production Records

This is an attempt to clarify how we have been able to use AEC production records to our advantage. I had not realized these records were new to you until Mr. Fisher told me on his recent visit to this office.

The AEC production records are published quarterly. The shippers are listed alphabetically with the dry tons of ore and pounds of U_3O_8 and V_2O_5 they produced. Under the shippers names are listed the mining claims where the ore originated. The following information is given also, but in code;

1 Mining District
2 State
3 County
4 Host Rock
5 Metallurgical Type
6 Delivery Point -- Meaning the Mill
7 Month of Shipment
8 Grade of Ore
9 Metal Code

These records are quite voluminous but we get through them once a year. We have heretofore gone through the list of shippers. This year we went through the records by claim names. This was quite an undertaking because there are many claims with the same name in several mining districts and in too many cases we do not have the entire group of claims subordinated. Such is the case in E949 where three shipments were made and listed as originating from the Economy claim, which we do not have subordinated, but we do have Economy claims 1, 2, 3, 4, and 6, also the Outlaw No. 23 which shows six shipments of ore on which we have received no royalty.

Copies made:
E 638 EMRA-3040 Thornburg Mining Company
E949 EMRA-4084 David Borwick
E949 EMRA-4041 American Ladue Uranium
E943 EMRA-4047 Charles M. Coleman
E877 EMRA-3767 Uranium Prospectors
E948 EMRA-4201 Twentieth Century Fuels, Assignee

File

On my trip to Utah I will determine, if possible, the real source of the Economy shipments. It even becomes more complicated in a case like E948, where by amendment or otherwise, we are due 5 percent of the transportation charges of outside ore hauled through EMSA workings.

The AEC allocates the sale of uranium ore based on the ore reserves of each property as of a date, originally in 1958 I believe, but has since been moved ahead several times. Unlike the Lead-Zinc Subsidy where the property and the producer must be certified, only the property must have the allocation with AEC and almost anyone may be the producer, which has lead to thousands of lessees and small operators. This is the basis of our present problem.

I plan a trip to the AEC in Grand Junction and to the Colorado plateau area in Utah next week and will endeavor to get some answers on E838, E943, E977, E949, and E958 and will advise you.

E949

/s/ Hugh M. Cummers

Hugh M. Cummers

c
o
p
y

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
75	Murphy	500
	[illegible]	500
4/5	Talbot	800
"	Johnson	130
"	[illegible]	110
4/8	[illegible]	100
		220

Memorandum APR 5 1963

To: Acting Field Officer, Region III

From: Chief, Division of Field Operations

Subject: DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Group of Claims
Fremont County, Wyoming
Contract Idm-R943

Mr. Kirkpatrick W. Dilling, one of the Operators under the subject contract, returned our DME Form 63 with the notation "Subject properties sold to Gas Hills Uranium Co., Casper, Wyoming."

On March 25, 1963, we wrote to Gas Hills Uranium Co. at that address. The letter was returned marked "Unknown." According to post office stamps, the letter was forwarded to Riverton prior to its return here. Will you kindly check with the AEC or other sources in your region as it is possible they may have the present address of the company.

FMMurphy/mm
4/5/63

George C. Selfridge (gla)

cc: Director's Reading File
Review Committee
Docket
Code 500

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/25	Murphy	500
	[illegible]	500
3/25	Tallent	800
	Selfridge	120
3/25	Johnson	110
3/25	Fumich	100
		220

MAR 2 5 1963

Mr. Kirkpatrick W. Dilling
188 West Randolph Street
Chicago 1, Illinois

Re: DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longpert Group of Claims
Fremont County, Wyoming
Contract Idm-E943

Dear Mr. Dilling:

This is to acknowledge receipt of the completed MME Form 63, dated March 18, 1963, relating to the subject contract.

With reference to your statement that the above-listed groups of claims have been sold to Gas Hills Uranium Co., Casper, Wyoming, will you kindly send this office a copy of the instrument pertinent to this transaction as it could be to the best interest of the Operator under the contract.

Sincerely yours,

George Fumich, Jr.

Director

FMMurphy/mm 3/20/63
Rewritten: WBGriswold/mm 3/25/63
cc: Director's Reading File
Region III (2)
Docket
Code 500

8623

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/21	Murphy	500
	Amundt	500
3/21	Talbert	800
	Selbrede	120
3/25	Ohlsen	110
3-25	Fennell	100
		220

MAR 25 1963

Gas Hills Uranium Company

Casper, Wyoming

Re: DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Groups of Claims
Fremont County, Wyoming
Contract Idm-E943

Gentlemen:

We have been advised by the Operator under the referenced contract that the above-named groups of claims have been sold to your Company.

We wish to advise you that under the terms of the subject Exploration Project Contract, as amended, and the certification of discovery dated March 10, 1958, the amount of $13,803.23 (contributed by the Government to explore the property) is repayable through royalty on production or until April 11, 1968. To secure the payment of the royalty a lien on the claims was granted to the Government.

Royalty should be computed as provided in the DMEA contract. (A copy of the contract form is enclosed for your information.) Royalty payments, however, should be made in favor of the Office of Minerals Exploration, the successor agency to DMEA, and should be mailed or delivered to the Field Officer, OME, Region III, Building 20, Denver Federal Center, Denver 25, Colorado. Each payment should be accompanied by two copies of settlement sheets or other suitable evidence of sales or other disposition showing the name of the purchaser, if any, the quantity and grade of the production sold or disposed of, the price per unit, and the gross proceeds or value, and allowable deductions therefrom. The purchaser should be notified of the Government's royalty and directed to pay the royalty, computed as provided for in the contract, directly to the Government.

The Field Officer should be notified when production is started and of any cessation of production for an extended period. In the meantime, we are enclosing Form 63 to be filled out and returned to this office in duplicate.

43683

If any production from the referenced groups of claims is to be commingled with production from other claims, please advise as to the method you propose to follow in arriving at the weights and assay values for the production from these groups of claims for the purpose of computing royalties due the Government.

Sincerely yours,

George Fumich, Jr.

Director

Enclosures

FMMurphy/mm
3/20/63
cc: Director's Reading File
Region III (2)
Docket
Code 500

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

Re: DREA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Groups of Claims
Fremont County, Wyoming
Contract Idm-8943

Gas Hills Uranium Company

Casper, Wyoming

Gentlemen:

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

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

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

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

2. Since Gas Hills Uranium Co. purchased the property, has there been any production from the land subject to the contract? Yes ☐ No ☐

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

	Quantity	Value
_____	_____	_____
_____	_____	_____

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

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

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

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

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
6/22	a	220
		700

JUN 22 1959

Memorandum

To: Mr. Donald T. Finch, OME Auditor

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

Subject: Docket No. DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Contract No. Idm-E943

Your Report of Royalty Review on the subject contract is acceptable and distribution of the regional copies is authorized.

EDTalbert/ama
June 22, 1959

Copies to: Docket
Director's Reading File
Code 800

43683

GME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/22	Knouse	700
4/22	Talbert	800
"	Absent	120
		110
4/22	C	220
		700

APR 22 1959

Mr. Herbert D. Black
Attorney at Law
Portland Trust Building
Portland 4, Oregon

Re: Docket No. DMFA-4047 (Uranium)
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming
Contract No. Idm-E943

Dear Mr. Black:

This is in response to your inquiry of April 16, 1959, made in behalf of Donald H. Londer.

We have no record of any production from the subject claims, and no royalties on production have been paid to the Government. Therefore, the amount of $13,803.23 (contributed by the Government to explore the subject property) is repayable by the subject Operator through royalty on production until April 11, 1967.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

FLKnouse/GMcC
April 21, 1959

cc: Docket
Director's Reading File
Mr. Knouse
CA & A Division
OME Field Team, Region III (2) with 2 copies of incoming

43683

HERBERT D. BLACK
ATTORNEY AT LAW
PORTLAND TRUST BUILDING
PORTLAND 4, OREGON
CAPITOL 8-5233

OFFICIAL FILE COPY O. M. E. RECEIVED APR 20 1959		
DATE	INITIALS	CODE
4/20	G	220
4/21	Konowal	700

April 16, 1959

Mr. Frank E. Johnson
Acting Director
United States Department of
the Interior
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Johnson:

This office represents Donald H. Londer, who has an interest in the above captioned claims.

I would appreciate your providing me with any available information with regard to the production on this property and whether the operators have repaid the amount contributed by the Government under this project.

Thank you for your cooperation in this matter.

Very truly yours,

Herbert D. Black

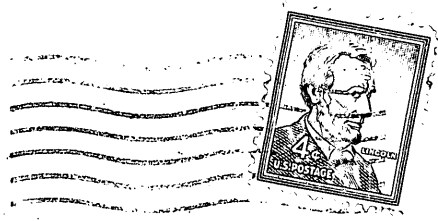
HERBERT D. BLACK

HDB:cp

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

OFFICIAL BUSINESS

WASHINGTON
MAR 4
6:30PM
1959
D.C.
1B



Forward Term Expired
C 15 JH

Mr. Irving L. Marshack
1325 Commerce Street
Longview, Washington

RETURNED TO SWITZER

REASON
Unclaimed
Unknown
Insufficient address
Moved, Left no address
No such office in state
Do not remail in this envelope

20

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

Mr. Albert W. Dilling
c/o Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

MAR 3 1959

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-1943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Dilling:

Reference is made to our letter of March 11, 1958, enclosing a certification of discovery or development covering the subject property.

At the time of our letter the exact amount contributed by the Government under this project was subject to audit. Subsequently, an audit determined the amount to be $13,803.23 which is repayable by the subject Operator through royalty on production. Payments should be made in accordance with the instructions contained in the above-mentioned letter except that checks should be made payable to the Office of Minerals Exploration and sent to the Executive Officer at 224 New Customhouse Building, Denver 2, Colorado.

Sincerely yours,

Frank E. Johnson

Acting Director

Copies to:
Charles M. Coleman, c/o Kirkpatrick W. Dilling,
139 North Clark Street, Chicago 2, Illinois
J. H. Deimerly, 1207 Benton Street, Rockford, Illinois
Leonard D. Carmichael and Mabel E. Carmichael, Rochelle, Illinois
Don Londer, Hoffman's Man's Store, Vancouver, Washington
Robert W. Utter, 1532 - 22nd, Longview, Washington
Charles Lesnick, 1002 Kessler Blvd., Longview, Washington
Irving L. Marshack, 1325 Commerce Street, Longview, Washington

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/26/59	Knouse	700
3-2	Chapman	800
3/2	Selfridge	130
		~~110~~
		~~100~~
3/4	C	~~220~~ 220
		700

Mr. Albert W. Dilling
c/o Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

MAR 3 1959

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

5/3 Knerr 130
5/3 Nelson 130

Dear Mr. Dilling:

Reference is made to our letter of March 11, 1958, enclosing a certification of discovery or development covering the subject property.

At the time of our letter the exact amount contributed by the Government under this project was subject to audit. Subsequently, an audit determined the amount to be $13,803.23 which is repayable by the subject Operator through royalty on production. Payments should be made in accordance with the instructions contained in the above-mentioned letter except that checks should be made payable to the Office of Minerals Exploration and sent to the Executive Officer at 224 New Customhouse Building, Denver 2, Colorado.

Sincerely yours,

Frank E. Johnson (fw)

Acting Director

Copies to:
Charles M. Coleman, c/o Kirkpatrick W. Dilling,
139 North Clark Street, Chicago 2, Illinois
J. H. Deimerly, 1207 Benton Street, Rockford, Illinois
Leonard D. Carmichael and Mabel E. Carmichael, Rochelle, Illinois
Don Londer, Hoffmen's Men's Store, Vancouver, Washington
Robert W. Utter, 1532 - 22nd, Longview, Washington
Charles Lesnick, 1002 Kessler Blvd., Longview, Washington
P.O. Held → Irving L. Marshack, 1325 Commerce Street, Longview, Washington
FLKnouse/gla 2-26--59
cc to: Director's Reading File
Frank E. Johnson
Operating Committee
Div. of Contract. Adm. & Audit
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard, Rm. 5224
FLKnouse
OME Field Team, Reg.III (2)

MME Form 7
(10-58)

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Date	Surname	Code
2/26/59	[illegible]	700
3-2	Chapman	800
3/2	Selbrede	130
3/3	[illegible]	130
3/3	Nelson	138
		~~110~~
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		~~200~~ 220
		700

MAR 3 1959

Mr. Jesse C. Johnson
Director, Division of Raw Materials
Atomic Energy Commission
Washington 25, D. C.

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Johnson:

In accordance with our letter of March 11, 1958, we are supplying for your records the following additional information which relates to the subject exploration project.

The contract, dated April 11, 1956, covered an exploration project estimated to cost $35,518.50, with Government participation at 50 and 75 percent, or $21,417.37. Project contract work started May 5, 1956, and was completed June 25, 1958. Seven surface dozer trenches aggregating 4,100 feet and 76 non-core holes aggregating 16,756 feet were drilled from the surface to test the underlying uranium-bearing upper Wind River formation of lower Eocene age. The net cost of the trenching, drilling, and related work was $20,290.22, and the Government's participation $13,803.23.

The exploration work was confined to three groups of claims in Fremont County, Wyoming, as follows:

Clyde Group - 12 claims in secs. 15, 22, and 23, T. 32 N., R. 91 W., 6th P.M. & B.

Marsh Group - 6 claims in secs. 32 and 33, T. 33 N., R. 90 W., 6th P.M. & B.

Longport group - 5 claims in secs. 27 and 34, T. 33 N., R. 90 W., 6th P.M. & B.

43683

As a result of the exploration work there were discovered the following ore reserves:

Claim Group	Ore Reserves Tons	Percent eU_3O_8	Overburden feet
Marsh	1,550	0.15	28 to 214
Longport	2,770	0.1	212 to 306
Clyde	3,400	0.1	172
Total	7,550	0.12	

Sincerely yours,

Acting Director

Copy to:
Elton A. Youngberg
AEC Grand Junction Operations Office

FLKnouse/gla
2-27-59
cc to: Director's Reading File
Frank E. Johnson
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard, Rm. 5224
Operating Committee
W. N. Chamberlain
F. L. Knouse
OME Field Team, Region III (2)

FORM 6 REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. ~~110~~		
2. ~~800~~		
3. 700		
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5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

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

M25803

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
January 26, 1959

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DATE	INITIALS	CODE
2-2	C	220
2/3	JB	130
	JD	110
2/6	JB	130
		220
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Memorandum

TO: Chairman, Operating Committee, OME

From: OME Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium) Contract No. Idm-E943 Charles M. Coleman and Associates, (Clyde, Longport, and Marsh claim groups) Fremont County, Wyoming

Enclosed are the original and two copies of a Joint Final Engineering and Geologic Report dated January 21, 1959, by W. N. Sharp, Geologist, Geological Survey, and Milton H. Marshall, Mining Engineer, Bureau of Mines, pertaining to work completed under the subject contract. The original and one copy of the Operator's final report were forwarded by memorandum of November 7, 1958.

The contract was terminated before completion of all work originally provided for by Termination Agreement dated September 29, 1958, which was made effective June 29, 1958.

Final payment to the Operator was processed by this office November 25, 1958, in conformance with the Report of Review of reported project costs by the Contract Administration and Audit Division, OME, dated November 10, 1958.

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

Non-core drilling (76 holes)	16,756 feet
Bulldozing (7 trenches)	62 hours
Bulldozing, access roads and drill sites	4 hours
Drill crew stand-by time	19 hours
Radiomectric probing, Stage I and II	4440 feet
Incidental allowance, Stages III, IV and V	12,316 feet
Samples analyzed	31

Total accepted costs of the project work was $20,290.22 toward which the Government contributed on the following basis:

75 percent of $14,632.50	$10,974.37
50 percent of 5,657.72	2,828.86
Total	$13,803.23

Reviewed by
OME OPERATING COMMITTEE
2-6-59
(date)

FINAL F.T. REPORT

The exploration work completed resulted in the discovery of a significant amount of uranium ore on which a Certification of Discovery or Development was issued March 10, 1958.

By J. W. Townsend
J. W. Townsend

By E. N. Harshman
E. N. Harshman

Enclosures

Hmc 1-23-59

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O. M. E.
RECEIVED FEB 2 1959

DATE	INITIALS	CODE
2/6	JHB	130
		220

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

OFFICE OF MINERALS EXPLORATION

JOINT FINAL REPORT BY EXAMINING TEAM
REGION III

OME
DEPARTMENT OF THE INTERIOR
JAN 23 1959
REGION III
DENVER, COLORADO

DMEA 4047

Contract Idm-E 943

Charles M. Coleman and Associates

Clyde, Longport and Marsh claim groups

Fremont County, Wyoming

Uranium

Joint Final Engineering and Geologic Report

by

W. N. Sharp, Geologist
Geological Survey

Milton H. Marshall, Mining Engineer
Bureau of Mines

January 21, 1959

Reviewed by
OME OPERATING COMMITTEE
2-6-59
(date)

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DMEA 4047

CONTRACT Idm-E 943

CHARLES M. COLEMAN AND ASSOCIATES
CLYDE, LONGPORT AND MARSH CLAIM GROUPS
FREMONT COUNTY, WYOMING

INTRODUCTION AND SUMMARY

On November 7, 1955, an application for Government assistance was received from Charles M. Coleman and Associates. The applicant proposed to explore for uranium by non-core drilling on the Clyde, Marsh and Longport groups of claims located in the Gas Hills area, Fremont County, Wyoming. The proposed work was estimated to cost $37,521.71. A field examination was made December 8 and 9, 1955, and again January 5, 1956. The three properties were well located close by active mines and known deposits, and were underlain by thick sections of Wind River formation, the host rock for the uranium ore bodies of the district. The field examiners recommended a two-stage trenching and non-core drilling program at an estimated total cost of $9,492.00.

The applicant was awarded a DMEA contract dated April 11, 1956, which provided for a two-stage non-core drilling project at an estimated total allowable project cost of $9,492.00, with Government participation at 75 percent or not to exceed $7,119.00. The contract was subsequently amended to encompass five additional stages of work

(total of seven) at an estimated total project cost of $35,518.50. Government participation was 75 percent for Stages I to IV ($10,974.37), and 50 percent ($10,443.00) for Stages V to VII.

Project work started May 5, 1956, and terminated effective June 26, 1958. The work completed resulted in a discovery of a significant amount of uranium upon which a certification of a discovery or development was issued March 10, 1958.

PROPERTY

Ownership

Charles M. Coleman, J. H. Deimerly, Albert W. Dilling, Leonard D. Carmichael, Kirpatrick W. Dilling, and Mabel M. Carmichael, partners, for this report known as Charles M. Coleman and Associates, 139 N. Clark Street, Chicago, Illinois, own the property by virtue of three deeds of conveyance recorded in the official records of Fremont County as follows:

Claim group	Book No.	Page No.	Certificate No.	Date
Clyde	112	180	419,893	5/19/55
Marsh	112	178	419,892	5/19/55
Longport	112	183	419,894	5/19/55

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

			Amended Notices of Location	
Claim	Book No.	Page No.	Book No.	Page No.
Clyde No. 7-16	78	474-483	86	272 thru 277
Clyde No. 17 & 18	86	278, 279	86	272 thru 277
Marsh No. 1-6	59	418-423	86	264 thru 269
Longport No. 1	59	413-417	86	280 thru 284

Location and description

The three claim groups are located in East-Central Fremont County, Wyoming (fig. 1) in a district commonly known as the "Gas Hills". The 12 claims of the Clyde group included in the contract are located in secs. 15, 22, and 23, T. 32 N., R. 91 W., sixth principal meridian. The Marsh group comprises 6 claims located in secs. 32 and 33, T. 33 N., R. 90 W., sixth principal meridian. The Longport group comprises 5 claims located in secs. 27 and 34, T. 33 N., R. 90 W., sixth principal meridian.

The claims lie at elevations of from 6,600 feet to 6,850 feet above sea level. The area is relatively flat with maximum relief of about 100 feet. Vegetation consists of sagebrush, native grasses, cacti, and a sparse scattering of juniper and scrub pine along the washes.

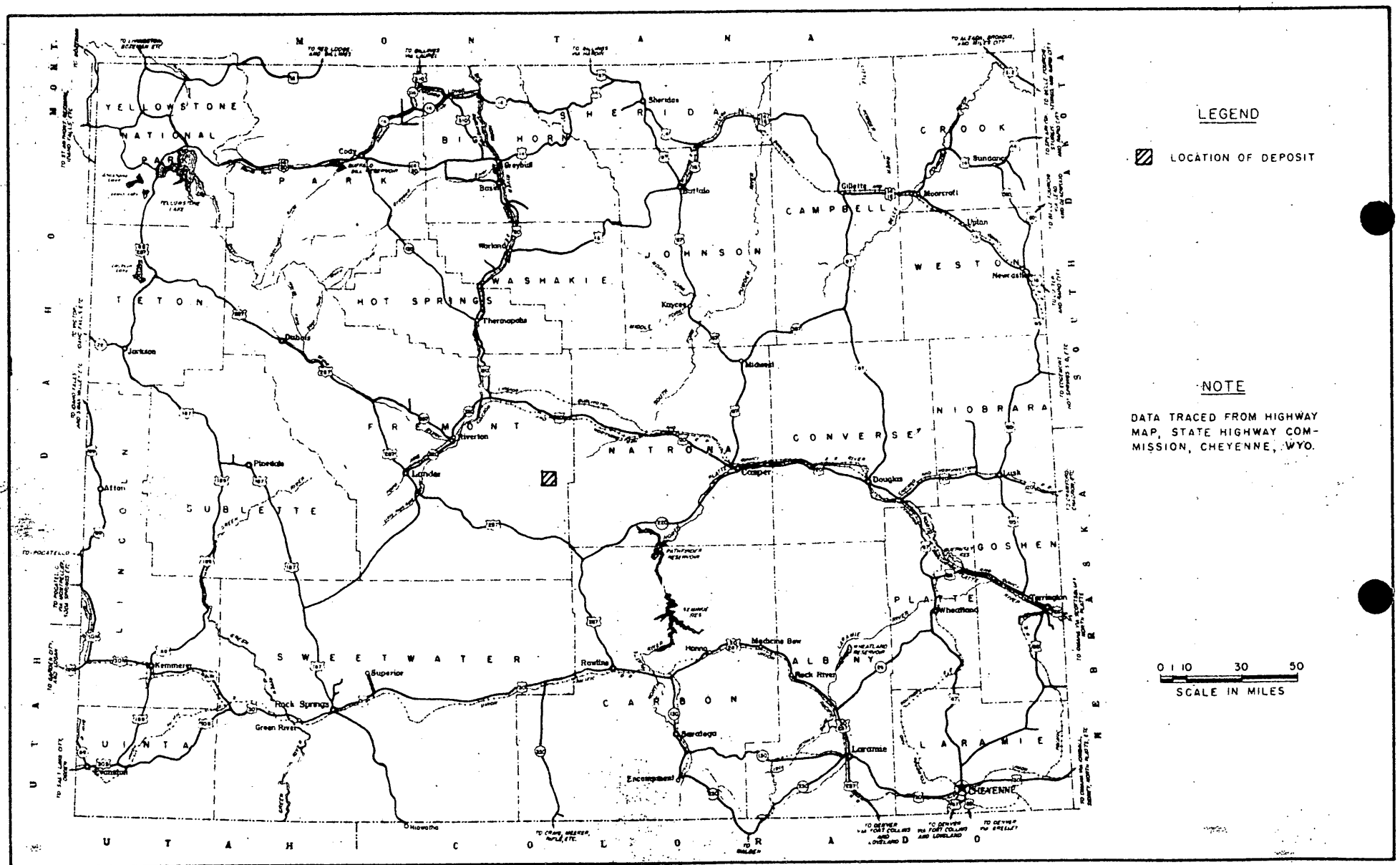


FIGURE 1.- LOCATION MAP, CLYDE, LONGPORT, AND MARSH CLAIM GROUPS, CHARLES M. COLEMAN AND ASSOCIATES
FREMONT COUNTY, WYOMING, DMEA 4047 , CONTRACT NO. Idm- E 943

Acess

The claim groups are most easily accessible by traveling north from Jeffry City, (located on U. S. Highway 287, 27 miles west of Three Forks, Wyoming) on the newly constructed and graded Lost Creek road for a distance of 21.0 miles to a point 300 yds. north of the junction of a road leading east to the Western Nuclear mill. The northeast claim corner of the Clyde No. 16 claim may be seen 50 feet to the east of the road. The remainder of the Clyde group lies east of the road. The Marsh group and the Longport group are 3.0 and 4.0 miles respectively northeast of the Clyde group and are reached by indistinct Jeep roads. The Jeep roads are unmarked, as are most other roads in the district, and may be difficult to find without assistance of a person who knows the locations of the claim groups.

Climate

The climate of the district ranges from moderate in summer to severe in winter. Temperatures range from below 0° F. to about 90° F. The region is semiarid, however, local intense rains occurring during the spring and summer frequently cause severe damage to access roads. Likewise, winter snows, accompanied by constant winds result in considerable drifting which make roads impassable in the area.

Supply

Water for industrial purposes was available in limited quantities from stock ponds in the vicinity of the properties. Additional industrial water was obtainable from wells. Domestic water is either trucked in from Moneta 30 miles north, or Jeffry City approximately 25 miles south of the properties. There is no timber in the vicinity. Riverton, Wyoming (50 miles west) is the closest town for obtaining diversified mining supplies.

HISTORY AND PRODUCTION

History

The history of search for uranium in the Gas Hills district is poorly known but the present phase of activity started about five years ago as the result of extensive exploration conducted initially by the U. S. Atomic Energy Commission and subsequently by private companies. At present there are numerous producing mines in the district, with 10 or more of these close to the subject claim groups. The Marsh and Longport groups were located March 1954, and the Clyde group was located October 1954.

Production

The properties have had no production of uranium-bearing material. The only work done on the claims prior to DMEA trenching and drilling was discovery work that consisted of hand shovelled and tractor excavated pits, and transit and radiometric surveys.

GEOLOGY

The Coleman properties are located in the Gas Hills region of central Wyoming. This region is underlain mostly by the lower Eocene Wind River formation, but Pre-Tertiary rock units are exposed in a limited area and younger rocks of upper Eocene to Miocene age are present at places. The Wind River formation, unconformably overlying the Cretaceous rocks, is divided into two unconformable units, a lower fine-grained facies and an upper coarse-grained facies. The lower facies is about 125 feet thick and composed of siltstone, claystone and fine-grained sandstone. The upper facies is as much as 800 feet thick and predominantly coarse sandstone and conglomerate.

Bedding generally dips slightly southwestward; however, supratenuous folding, resulting from the dumping of clastic material on a highly irregular pre-Wind River erosion surface of folded and faulted Mesozoic and Paleozoic rocks, forms local areas with moderate dips. The Gas Hills anticline, a northwest plunging pre-Tertiary structure

is the most conspicuous tectonic feature of the area. Erosion of Tertiary material from over the steeply dipping pre-Tertiary beds makes the structure a conspicuous physiographic feature as well.

East-trending normal faults are common in the region also. Displacements range from as little as 5 feet to as much as 300 feet.

Uranium deposits in the Gas Hills region are apparently restricted to the upper Wind River or coarse-grained facies of the formation. Large sized deposits of up to 1,000,000 tons have been found at depths of 60 to 300 feet below the surface and many are being mined. The largest bodies are being mined by Lucky Mc and Vitro companies from open pits near the southwestern flank of the physiographically prominent Gas Hills anticline. Other large deposits are known in the area east of the anticline (fig. 2).

The uranium minerals generally occur as interstitial fillings in irregular shaped blanket-like bodies both in oxidized and unoxidized condition. Principal minerals in the oxidized bodies are uranium phosphates, silicates, and hydrous oxides; common minerals in the unoxidized bodies are uraninite and coffinite.

The three separated parts of the Coleman properties are located in the Gas Hills area west of the anticline. The property is underlain at the surface mostly by the upper Wind River formation; however, the Clyde group of claims, the southern most unit, is underlain in

part by as much as 150 feet of Miocene and Oligocene sedimentary rocks. The thickness of upper Wind River formation at the claim sites ranges from about 300 feet to 350 feet. All claim groups are crossed by east-west trending normal faults of probably little displacement.

The Longport claims and the Marsh claims are both located in the area of abundant deposits and mines of the western Gas Hills region. The Clyde group if included in the area of abundant deposits, appears to be at the southwestern limit of the area (fig. 2).

PROPOSED EXPLORATION

The original application for Government aid was submitted November 7, 1955. The applicant proposed to explore the upper member of the Wind River formation underlying the Clyde, Marsh, Longport and Prince claim groups by a three-stage non-core drilling program estimated to cost $37,521.71. The applicant's first stage was to consist of 12,230 feet drilling in 196 holes. Stage II comprised 3,669 feet of drilling to offset favorable Stage I holes, and Stage III comprised 3,669 feet of drilling to offset favorable Stage II holes.

RECOMMENDED EXPLORATION

A field examination of the areas proposed for subordination was made December 8 and 9, 1955, by M. H. Bergendahl, Geological Survey,

and January 5, 1956, by W. D. McMillan, Bureau of Mines. The applicant's project proposal was modified and reduced as a result of the field examiners' findings.

The recommended program was based on (1) probable presence of a conglomerate closely associated with ore deposits in the district and (2) favorable location of the claims close to the productive properties in the district. The Prince group was not considered for exploration because the upper Wind River formation underlying the claims appeared to be less than 20 feet thick, and the small radioactivity anomalies present did not appear to warrant shallow drilling.

The recommended exploration project consisted of two stages of work at an estimated total project cost of $9,492.00. Stage I comprised 4,100 feet of shallow trenching and 100 feet of non-core drilling on the Clyde group, 1,510 feet of non-core drilling on the Marsh group, and 350 feet of non-core drilling on the Longport group. Stage II comprised 2,500 feet of non-core drilling to offset mineralized Stage I holes.

SUMMARY OF CONTRACT PROVISIONS

Original provisions

Contract No. Idm-E 943, dated April 11, 1956, provided for a two-stage trenching and non-core drilling program at an estimated total allowable cost of $9,492.00 with Government participation at 75 percent or not to exceed $7,119.00. Article 3 of the contract stipulated that work was to start on or before May 11, 1956, and be completed by August 1, 1956.

Modifications

The contract was modified by six amendments and two work approvals described as follows:

1. Amendment No. 1--effective July 15, 1956, extended the completion date from August 1, 1956, to October 1, 1956, and changed the number, location, and depth of existent Stage II holes on the Marsh claims.
2. Amendment No. 2--effective September 25, 1956, extended the completion date from October 1, 1956, to October 15, 1956.
3. Amendment No. 3--effective April 19, 1957, extended the completion date from October 15, 1956, to August 1, 1957, and extended the royalty repayment period from 10 to 11 years. The estimated

total project cost was increased to $18,316.00 with Government participation at 75 percent or not to exceed $13,737.00. All work under Stage I and Stage II not completed was cancelled, and two additional stages (III and IV) of work were added to be performed on the Longport group and Marsh group of claims. Stage III consisted of 13 holes on the Longport claims totaling not more than 4,500 feet of non-core drilling, and 3 holes, each 40 feet deep, on the Marsh claims. Stage IV consisted of 20 offset holes totaling not more than 6,000 feet of non-core drilling.

4. Work Approval--effective July 8, 1957, approved 12 offset holes on the Longport group not to exceed 2,980 feet of non-core rotary drilling.

5. Amendment No. 4--effective July 31, 1957, extended the completion date from August 1, 1957, to September 1, 1957.

6. Amendment No. 5--effective April 28, 1958, suspended work from August 23, 1957, to end not later than June 1, 1958, and extended the completion date from September 1, 1957, to September 1, 1958. The royalty repayment period was extended from 11 to 12 years. All work under Stages I, II, III, and IV not completed was cancelled, and new Stages V, VI, and VII were added. The estimated total project cost was increased to $35,518.50 with Government participation at 75 percent or not to exceed $10,974.37

for Stages I-IV; and participation at 50 percent or not to exceed $10,443.00 for Stages V-VII. Stages V-VII was for work on the Clyde group. Stage V comprised 11 holes not to exceed 6,050 feet of non-core drilling. Stages VI and VII each provided for the drilling of 10 offset holes with work in each stage not to exceed 5,500 feet non-core rotary drilling.

7. Amendment No. 6--effective May 27, 1957, extended the ending date for suspension of operations from June 1, 1958, to June 15, 1958.

8. Work Approval--effective July 28, 1958, approved three Stage VI holes on the Clyde group totaling 600 feet of non-core drilling.

Units and costs

The units of work and estimates of costs provided by the contract as specified by subsequent amendments are summarized by Table 1.

Table 1.--Summary of items, units, and costs of work (subject to audit)

Item of Work	Provided by contract			Accepted by Government		
	Units 1/	Cost per unit	Costs	Units 1/	Cost per unit	Costs 1/
Stage I						
Bulldozing	92		$ 775.00	62	$ 12.50	$ 775.00
Drilling	1,960		1,372.00	1,960	0.70	1,372.00
Supv. Geologist	1		600.00	1	600.00	600.00
Sampler	-		392.00	-	392.00	392.00
Sample containers	-		3.00	-	3.00	3.00
Truck mileage	700		70.00	700	0.10	70.00
Probing	1,960		196.00	1,960	0.10	196.00
Payroll taxes	0		0.00	0	28.00	0.00
Accounting	-		42.00	-	42.00	42.00
Analyses	24		84.00	24	3.50	84.00
	Total		$ 3,534.00			$ 3,534.00
Stage II						
Bulldozing	0	$ 12.50	$ 0.00	0	$ 12.50	$ 0.00
Drilling	2,480	0.82	2,032.00	2,480	0.82	2,032.00
Supv. Geologist	5/6	600.00	500.00	5/6	600.00	500.00
Sampler	-	325.00	325.00	-	325.00	325.00
Sample containers	-	3.00	3.00	-	3.00	3.00
Truck mileage	700	0.10	70.00	700	0.10	70.00
Probing	2,480	0.10	248.00	2,480	0.10	248.00
Payroll taxes	0	28.00	0.00	0	28.00	0.00
Accounting	-	42.00	42.00	-	42.00	42.00
Analyses	4	3.50	16.00	4	3.50	16.00
	Total		$ 3,236.00			$ 3,236.00

1/ Stages I and II only as modified by Amendment No. 3

Table 1.--(continued)

Item of Work	Provided by contract: Units 1/	Provided by contract: Cost per unit	Provided by contract: Costs	Accepted by Government: Units 1/	Accepted by Government: Cost per unit	Accepted by Government: Costs 1/
Stage III						
Bulldozing	4	$ 12.50	$ 50.00	0	$ -	$ 0.00
Drilling	4,620	0.80	3,696.00	4,620	0.80	3,696.00
Standby time	8	10.00	80.00	0	-	0.00
Analyses	50	3.50	175.00	3	3.50	10.50
Incidental allowance	4,620	0.22	1,016.40	4,620	0.22	1,016.40
Total			$ 5,017.00			$ 4,722.90
Stage IV						
Bulldozing	8	$ 12.50	$ 100.00	0	$ -	$ 0.00
Drilling	6,000	0.80	4,800.00	2,980	-	2,384.00
Standby time	10	10.00	100.00	10	10.00	100.00
Analyses	60	3.50	210.00	0	-	0.00
Incidental allowance	6,000	0.22	1,320.00	2,980	0.22	655.60
Total			$ 6,530.00			$ 3,139.60
Stage V						
Bulldozing	5	$ 12.50	$ 62.50	4	$ 12.50	$ 50.00
Drilling	6,050	0.95	5,747.50	4,716		4,480.20
Standby time	5	10.00	50.00	9	10.00	90.00
Analyses	30	3.50	105.00	0	-	0.00
Incidental allowance	6,050	0.22	1,331.00	4,716	0.22	1,037.52
Total			$ 7,296.00			$ 5,657.72

1/ Stages I and II only as modified by Amendment No. 3

Table 1.--(continued)

Item of work	Provided by contract: Units 1/	Cost per unit	Costs	Accepted by Government: Units 1/	Cost per unit	Costs 1/
Stage VI						
Bulldozing	8	$ 12.50	$ 100.00			
Drilling	5,500	0.95	5,225.00			
Standby time	5	10.00	50.00	No work performed by operator		
Analyses	60	3.50	210.00			
Incidental allowance	5,500	0.22	1,210.00			
	Total		$ 6,795.00			$ 0.00
Stage VII						
Identical to Stage VI				No work performed by operator		
	Total		$ 6,795.00			$ 0.00
Total estimated costs Stages I-IV			$21,039.40			
Total accepted costs Stages I-IV						$14,632.50
Government participation at 75 percent					$10,974.37	
Total estimated costs Stages V-VII 2/			$14,479.10			
Total accepted costs, Stages V-VII						$ 5,657.72
Government participation at 50 percent					$ 2,828.86	
Total estimated costs, project			$35,518.50			
Total accepted costs, project						$20,290.22
Total Government participation					$13,803.23	

Note: All units and costs subject to audit

1/ Stages I and II only as modified by Amendment No. 3
2/ Less unobligated funds as of date Amendment No. 5

SUMMARY OF ACTUAL PROJECT WORK

Work

Stage I work was started May 5, 1956, and completed May 24, 1956, with 7 trenches cut and 2 holes drilled on the Clyde group (fig. 4), 7 holes drilled on the Longport group (fig. 3), and 18 holes drilled on the Marsh group (fig. 3). The operator started Stage II work September 24, 1956, after a delay caused by failure to obtain a drilling contractor. Stage II work was completed October 10, 1956, with 10 acceptable holes drilled on the Marsh group.

As authorized by Amendment 3, the operator started Stage III work May 20, 1957, and completed June 7, 1957, with 13 holes drilled on the Longport group and 3 holes drilled on the Marsh group. Stage IV work was completed August 22, 1957, with a total of 12 holes drilled on the Longport group.

After a suspension of operations authorized by Amendment No. 5, Stage V work started June 13, 1958, and completed June 25, 1958, with a total of 11 holes drilled on the Clyde group.

Three Stage VI holes were approved for drilling but were not drilled. No Stage VII work was approved by the Government or performed by the operator. Accordingly, a Termination Agreement effective June 26, 1958, was signed by the operator and returned to the Government by letter dated October 28, 1958, thus terminating the project work.

Holes drilled by claim group for each stage of work are summarized as follows:

	Number holes drilled by claim group		
Stage	Clyde	Longport	Marsh
I	2	7	18
II	0	0	10
III	0	13	3
IV	0	12	0
V	11	0	0
VI	0	0	0
VII	0	0	0
	13	32	31

Units and costs

The units and costs for each item of work acceptable to the Government are summarized on Table 1. All units and costs are subject to final audit.

ORE RESERVES

Ore reserves on the Marsh, Longport, and Clyde claims are estimated to be about 7,500 tons of material that contains about 0.12 percent U_3O_8. The estimates are calculated using radiometric probe

results provided by the operator. Chemical analyses were made of sludge samples from all significantly radiometric zones in holes drilled under the contract; however, it appeared that the samples were not representative of the generally thin mineralized zones. Drilling was done with water and most of the sample zones were from places relatively deep in the holes, consequently contamination and dilution probably significantly modifided the samples.

The three separate claim groups contain estimated ore reserves as follows: Marsh claims contain 1,550 tons of material at 0.15 percent U_3O_8 that is indicated by holes M-3, M-11, and M-11b; Longport claims contain 2,700 tons of material at about 0.1 percent U_3O_8 indicated by holes 9 and 9W (fig. 3); and the Clyde claims have 3,400 tons of material at 0.1 percent U_3O_8 indicated by hole 2 (fig. 4).

RESULTS OF PROGRAM

A total of 76 acceptable non-core rotary drill holes were completed under the terms of the exploration contract with only fair results. Thirteen holes were drilled on the Clyde group, 32 holes were drilled on the Longport group, and 31 acceptable holes drilled on the Marsh group. Except for a delay between the completion of Stage I and starting Stage II, the project was conducted in a workmanlike manner.

Holes drilled on the Longport and Marsh claims intersected uranium-bearing intervals, some of ore grade, in the sandstone and conglomerate of the upper Wind River formation which resulted in a certification of discovery or development, dated March 10, 1958.

On the Longport group of claims, hole No. L-2 encountered slight mineralization in a zone which may correspond to the Lucky Mc and Vitro ore bodies. On the Marsh group of claims, 7 holes (Nos. M-3, M-4, M-8, M-9, M-11, M-11b, and M-13) likewise encountered mineralization with holes No. M-3, M-11, M-11b ore holes. Offset holes drilled around hole M-3 however, did not encounter significant mineralization, thereby restricting ore reserves to those disclosed by the three holes.

The Clyde claims were explored by 13 holes and a number of surface cuts. The dozer cuts exposed no mineralized zones of ore grade, and only one drill hole cut material of ore grade.

CONCLUSIONS AND RECOMMENDATIONS

The drilling on the Coleman properties showed that significantly mineralized material occurs at these sites, and at intervals in the upper Wind River formation that correlate with the positions of ore-grade material in nearby mine pits. It appears that sufficient work has been done to warrant the certification of discovery. It is recommended that no further exploration work, with Government assistance, be approved on this property.

Table 2.--Significant drill hole data
Contract Idm-E 943

Marsh claims

Hole number	Mineralized interval (in feet)	Percent eU_3O_8	Percent U_3O_8
(Ore-bearing)			
M-3	178.5-180.5	0.20 2'	0.170
	180.5-184.5	1.5'	0.060
	185.0-186.5	0.20	0.180
M-11	27.0- 30.0	0.15 3'	0.137
M-11b	28.0- 30.0	0.40 2'	0.036
(Mineralized)			
M-4	19.0- 20.0		0.040
M-11c	8.0- 10.0	0.08	
M-13	66.0- 68.0	0.09	0.056
M-101	188.0-190.0	0.14 2'	
102	185.5-190.5	0.14 5'	
103	173.5-174.5	0.06	
104	174.5-180.5	0.08	
105	201.0-206.0	0.18 5'	
106	191.0-192.5	0.01	
109	214.5-217.0	0.11 2.5'	

Table 2.--(continued)

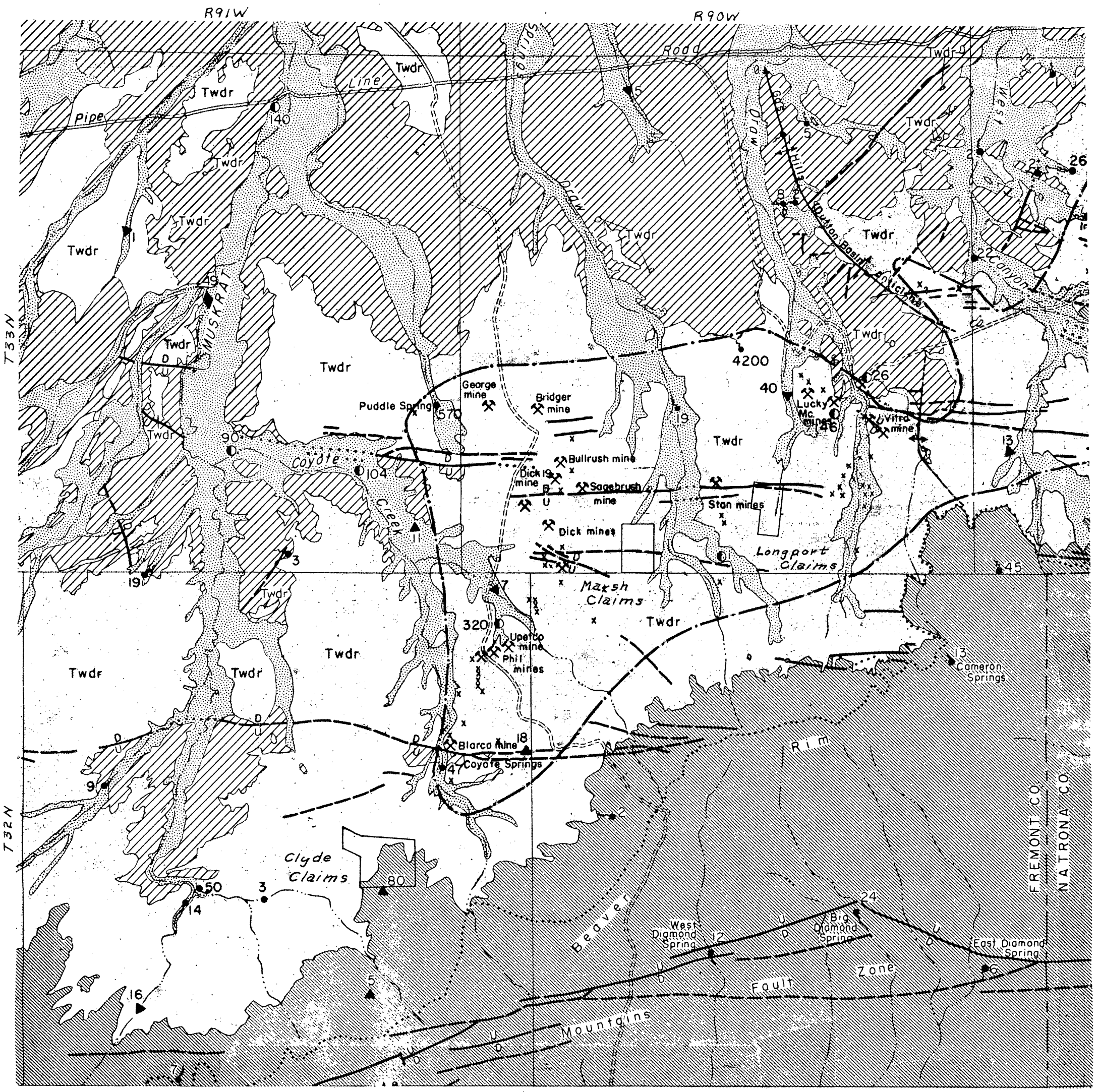
Longport claims

Hole number	Mineralized interval (in feet)	Percent eU_3O_8	Percent U_3O_8
(Ore-bearing)			
9	220.0-223.0	0.23 3' (max. 0.44)	0.032-0.065
9W	215.5-216.0	0.08	
	223.0-225.0	0.33 2'	
(Mineralized)			
3	251.5-252.0	0.185 .5'	
3N	238.0-241.0	0.11 3'	
3S	260.0-262.0	0.135 2'	
3E	238.0-239.0	0.097	
3W	252.0-254.0	0.096	
9N	212.0-213.0	0.11 1'	
11	301.5-303.0	0.11 1.5'	
12	306.5-309.5	0.11 3'	
13	230.0-233.0	0.15 3'	0.029-0.035
13N	232.0-233.0	0.15 1'	
13W	225.0-227.0	0.22 2'	

Table 2.--(continued)

Clyde claims

Hole number	Mineralized interval (in feet)	Percent eU_3O_8	Percent U_3O_8
(Ore-bearing)			
2	168-184	0.08	-
	172-178	0.15 6'	-
(Mineralized)			
4	120-136	0.008	-
7	106-110	0.026	-
	115-118	0.020	-



EXPLANATION

SEDIMENTARY ROCKS

Alluvium

Post-Wind River rocks
Base of Oligocene shown by dotted line
(Middle Eocene to Miocene)

Twdr
Wind River formation
(Lower Eocene)

Pre-Wind River rocks
(Cambrian to Paleocene)

Contact
Dashed where approximately located

U
D
Normal Fault
Dashed where approximately located, dotted where concealed; U, upthrown side; D, downthrown side; arrows indicates direction of relative horizontal movement.

Thrust Fault
Dashed where inferred; T, overthrust side.

Anticlinal axis, showing plunge
Dashed where probable

Synclinal axis, showing plunge
Dashed where probable

Limit of area containing known Uranium deposits.

Uranium mine

x
Uranium prospect or occurence

Properties of Charles M. Coleman and Associates: Clyde, Marsh and Longport claims.

TRUE NORTH
MAGNETIC NORTH
15½°

1 0 1 2 miles

Geol. after Zeller, U.S.G.S.

Sharp - Jan. '59

Fig. 2. GEOLOGIC MAP OF PART OF GAS HILLS URANIUM DISTRICT FREMONT AND NATRONA CO'S., WYOMING
SHOWING LOCATION OF CLYDE, MARSH and LONGPORT CLAIMS

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 4047
CONTRACT Idm-E 943.

PREPARED FOR
OFFICE OF MINERALS EXPLORATION

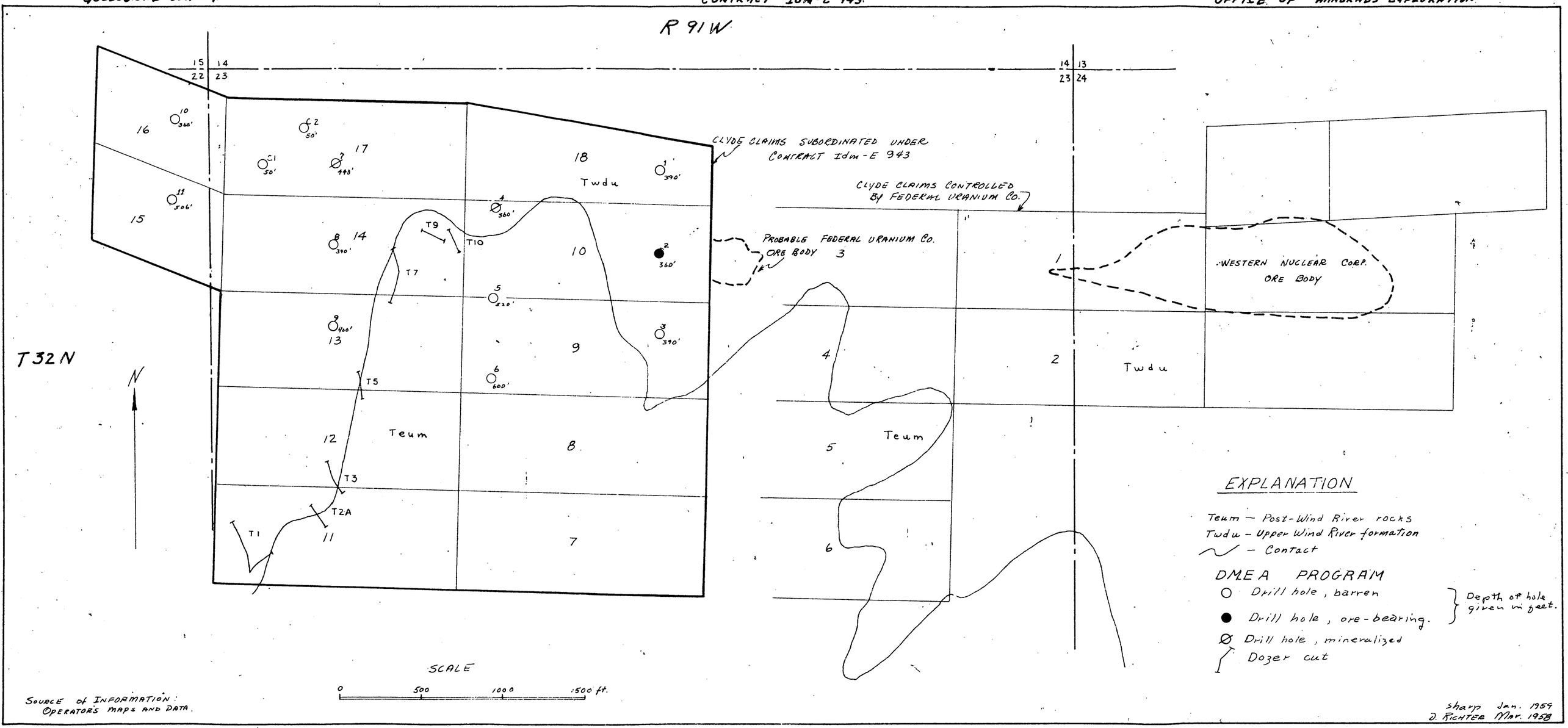


Fig. 4 MAP OF CLYDE CLAIM GROUP AND ADJACENT CLAIMS, SHOWING DMEA PROGRAM FREMONT COUNTY, WYOMING.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/21	G. McCarthy	800
11/21	Talbot	800
11/24	C	220
	Kanne	700

NOV 21 1958

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

Re: Docket No. DMEA-4047 (Uranium)
Charles M. Coleman and Associates
Contract No. Idm-E943

Dear Mr. Finch:

Your Report of Review covering the referenced project is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

GMcCarthy/GMcC
November 21, 1958

cc: Docket
Director's Reading File
Mr. Chambers

8623

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 13 1958

DATE	INITIALS	CODE
11/13	C	220
11/13	Krause	700

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

November 10, 1958

Memorandum

TO: Mr. Donald T. Finch, OME Auditor, Region III

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium) Contract No. Ian-E943 (Charles M. Coleman and Associates, (Clyde, Mars., and Longport claims) Fremont County, Wyoming

The subject contract was terminated by mutual agreement effective June 26, 1958. A copy of the Termination Agreement that was executed is enclosed for your records.

The Operator has rendered a final Engineering and Geologic Report, and a final accounting as required by the contract; therefore, final payment of the Operator's account is in order, contingent on release to this office of a Certificate and Report of Audit, or Report of Review of reported project costs whichever the case indicates.

Acceptable units of work or service completed on a "Fixed Unit Cost" basis consisted of incidental allowance on 12,316 ft. of drilling.

The sum of $500 was withheld from reimbursement to the Operator in processing its final Accounting Report, which was for the month of June, 1958.

Original signed by
J. W. TOWNSEND

J. W. Townsend

JWT:ltm
cc: Chmn. Op. Comm. (2)
Harshman
Corres. File
Cooper
Chron.

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

November 10, 1958

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DATE	INITIALS	CODE
11/12	C	220
11/12	[illegible]	800
11/13	[illegible]	700

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium) Contract No. Idm-E943 (Charles M. Coleman and Associates, (Clyde, Marsh, and Longport claims) Fremont County, Wyoming

Enclosed are the original and one copy of a final report, submitted by the Operator, pertaining to work completed under the subject contract. It is recommended that the report be accepted as complying with contract requirements.

The Field Team's Final Summary Report will be submitted as soon as all matters are resolved that are pre requisite to closing the account.

J. W. Townsend

Enclosure

W.O.

DILLING AND DILLING
ATTORNEYS AT LAW
139 NORTH CLARK STREET
CHICAGO 2

ALBERT W. DILLING
KIRKPATRICK W. DILLING

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 12 1958
DATE | INITIALS | CODE

TELEPHONE
CENTRAL 6-8417

November 5, 1958

OME
DEPARTMENT OF THE INTERIOR
NOV 7 - 1958
REGION III
DENVER COLORADO

Honorable J. W. Townsend
Acting Executive Officer
OME Field Team, Region III
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4047 (Uranium)
Contract Idm-E943

Dear Mr. Townsend:

Enclosed herewith, in quintuplicate, are the final reports necessary to close the above contract.

Yours very truly,

Albert W. Dilling

Albert W. Dilling

AWD: hs

OPR'S FINAL REPORT

ROBERT FORD
MINING GEOLOGIST

P.O. BOX 428

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 12 1958

DATE	INITIALS	CODE
		UL6-3463
CLAIMS		

FINAL REPORT ON THE MARSH, LONGPORT AND CLYDE CLAIMS
CONTRACT NO. Idm-E 1133
DMEA DOCKET NO. 4047
CHARLES M. COLEMAN, ET. AL.

PURPOSE

The contract for exploration assistance on the behalf of Charles M. Coleman and Associates, Albert W. Dilling, Administrator, 139 North Clark St., Chicago, Illinois, is summarized in this final report in compliance with Article 7c of the above named contract. This report is intended to be a final summary of the exploration work completed under the subject contract and Amendments No. 1, 2, 3, 4 and 5.

CONTRACT

The exploration contract was divided into five (5) stages of drilling. The contract, dated April 11, 1956, called for a total estimated allowable cost of $9,492.00. Amendment No. 3, dated April 19, 1957, changed the total allowable cost to $21,039.40. The Government contributed 75% of this total allowable cost. Amendment No. 5, dated April 28, 1958, again changed the total allowable cost of the project to $35,518.50. The estimated costs under Amendment No. 5 including stages V, VI, and VII was $20,886.00, 50% of the total estimated costs of Amendment No. 5 was to be contributed by the Government.

Stage I exploration was limited to not more than 27 holes aggregating not more than 1,960 feet and excavating not more than 13 trenches aggregating not more than 4,100 feet in length, on the Clyde, Marsh and Longport claim groups.

Stage II consisted of drilling an aggregate of not more than 2,500 feet consisting of 10 drill holes all on the Marsh claim group.

Stage III approved 4,500 feet of drilling consisting of 13 holes on the Longport claims and 120 feet of drilling consisting of 3 holes on the Marsh claims.

Stage IV consisted of not more than 20 holes aggregating not more than 6,000 feet. This drilling was to be done with the prior more explicit approval by the Government. Subsequently, 12 offset holes were drilled totaling 2,980 feet.

Contract Amendment No. 5 for exploration drilling under Stages V, VI and VII approved the total of 17,050 feet of exploration drilling on the Clyde claim group. Subsequently, 11 rotary non-core holes were drilled totaling 4,736 feet on the Clyde claims. The writer requested additional drilling under Stage VI of the subject contract on July 10, 1958. The government then approved 3 holes under the provisions of Stage VI of the contract. This footage totaled 600 feet. The operators did not consider this sufficient drilling to warrant the expenses involved to them and therefore agreed to a termination of the DMEA contract with the Government. The contract termination was signed by Mr. Albert W. Dilling, Attorney in Fact, for Charles M. Coleman and Associates.

The total work accomplished in all Stages was 67 hours of bulldozing and 16,796 feet of drilling plus incidentals such as drill supervision and geology, radiometric logging, sampling and assaying. The total cost of all work completed under the contract was $20,290.22.

This final report includes a summary of all costs for each Stage of the exploration program including Stage V. The total work performed and costs can be verified by the 104 and 104-A forms enclosed herewith.

STAGE I

Drilling under Stage I was started on May 8, 1956 and completed on May 17, 1956. 1,960 feet of drilling was completed and 62 hours of bulldozing. The total cost of Stage I exploration was $3,534.00.

MARSH CLAIM GROUP

18 rotary non-core holes were drilled at locations shown on the enclosed map of the Marsh Claim Group. Hole M-3 cut two mineralized zones as follows:

178.5 feet - 180.5 feet=2 ft. est. grade .20 U_3O_8

185.0 feet - 186.5 feet=1½ ft. est. grade .20 U_3O_8

This drill hole was offset in Stage II drilling. The only other Stage I drill hole on the Marsh claims to cut ore grade material was M-11. In that hole 1½ feet of dark brown siltstone assayed 0.137% U_3O_8. This drill hole was not offset until Stage III, some mineralization was obtained in holes M-4, M-8, M-9 and M-13.

LONGPORT CLAIM GROUP

Seven (7) rotary non-core holes were drilled at locations designated on the enclosed map. All holes except L-2 were drilled to a depth of 50 feet. L-2 bottomed at 270 feet. No mineralization was found in this Stage drilling.

CLYDE CLAIM GROUP

Stage I exploration on the Clyde group of claims consisted of two 50 foot drill holes and seven (7) bulldozer dug trenches. No significant work was found on the Clyde claims by this method of exploration. No further work was performed on the Clyde claims until 1958 under Stage V of Amendment No. 5 of the subject contract. The enclosed map shows the work performed on the Clyde claim group.

A report on the Stage I work was submitted to the DMEA office and the Operators by Ralph Thurston, Consulting Geologist, of Lander, Wyoming.

STAGE II

Drilling under Stage II was confined to the Marsh claim group. The enclosed map shows the hole locations and depths of the Stage II drilling on the Marsh claims 1 through 6. The total footage drilled was 2,480 feet at an over-all cost of $3,236.00.

MARSH CLAIM GROUP

Drilling under Stage II was started on October 2nd, 1956 and completed on October 10, 1956. Drill hole samples, probing, and assays were done in the conventional manner and described in the writer's report on work accomplished under Stage II dated October, 1956. The Stage I and II drilling indicated two zones of moderately continuous mineralization as indicated on the accompanying maps of the Marsh claim group. The cross-section map enclosed with this report shows these mineralized "Blue Clay" zones. Calibrated probe readings indicate the following mineralization:

M-101	188' to 190'	=	.11% U_3O_8
M-102	189.5' to 190.5'	=	.14% U_3O_8
M-103	173.5' to 174.5'	=	.06% U_3O_8
M-104	174.5' to 180.5'	=	.08% U_3O_8
M-105	201' to 206'	=	.18% U_3O_8
M-106	191' to 192.5'	=	.08% U_3O_8
M-109	214.5' to 217'	=	.11% U_3O_8

Chemical assays from Uranium Center Laboratories on the indicated footages and drill hole numbers were made part of "Report on Work Performed Under Stage II" dated October, 1956.

STAGE III

Drilling under Stage III was started on May 20, 1957 and completed on June 7, 1957. Thirteen (13) rotary non-core holes were drilled totaling 4,500 feet on the Longport claims and three (3) rotary non-core holes were drilled on the Marsh claims totaling 120 feet. Stage III drilling totaled 4,620 feet at a total cost of $4,722.90.

LONGPORT CLAIM GROUP

Stage III drilling on the Longport claims consisted of 13 deep holes as shown on the enclosed map. The drilling located the Upper-Lower Wind River formation contact at an average depth of 300 feet. Mineralization was found in holes 3, 6, 9, 11, 12 and 13. This mineralization was estimated by radiometric babbel probe. Mineralization as indicated is shown on the report for Stage III dated June 17,1957. In general the mineralization of the Longport claims is about 230 feet deep and averages 5 feet thick. Estimated ore grade material is usually about two feet of this interval. Sufficient mineralization was encountered to justify Stage IV drilling.

MARSH CLAIM GROUP

Stage III drilling on the Marsh claim group consisted of three (3) offset holes to Hole M-11 drilled during the first exploration under the subject contract. All three drill holes were 30 feet deep. Hole M-11B probed ore grade material from 28 to 30 feet. No provisions were made under Stage IV of the contract for continued drilling on the Marsh claim group and this drilling together with the Stage I drilling and Stage II drilling is the total work performed on the Marsh claim group. All afore mentioned exploratory drilling is shown on the accompanying map of the Marsh claim group.

STAGE IV

Drilling under Stage IV of the contract was completed on August 22, 1957 and was restricted to the Longport claim group. Twelve (12) offset holes were drilled totaling 2,980 feet at a total cost of $3,139.60.

LONGPORT CLAIM GROUP

Stage IV drilling on the Longport claim group was reported by the writer in his report of September 6, 1957. Hole No. 9-N, 9-E, 9-W, 13-N and 13-W were mineralized as shown on the enclosed map which includes the Stage IV drill holes. All holes were logged lithologically and probed for radioactivity. Copies of these logs were included with the September 6 report. It is thought that the mineralization of the Stage III and Stage IV drill holes of the Longport claims were associated with a carbonaceous stratigraphic section approximately 30 feet above the Upper-Lower Wind River contact. At present there is no indication of thickening of this trend of mineralization and therefore no additional drilling was requested on this claim group.

STAGE V

All drilling under Stage V was completed on June 30, 1958. The drilling was restricted to the Clyde claim group. Eleven (11) rotary non-core holes were drilled totaling 4,736 feet. Total cost of the Stage V drilling was $4,783.62.

CLYDE CLAIM GROUP

Drilling under Stage V was started on June 13, 1958. Lithologic descriptions and gamma-resistivity logs by Century Geophysical Corporation were included in the Stage V report dated July 8, 1958. The accompanying map shows the Stage V drilling. The Stage V drilling confirmed the presence of significant wide spread mineralization confined to a thick sandstone unit which appears to be the westward continuation from the Western Nuclear and Federal Uranium Company ore bodies. This sandstone unit is indicated in the resistivity log of drill holes 2, 4, 7 and 8. These same drill holes also show mineralization of this unit. Drill hole No. 2 shows 16 feet of .08% U_3O_8, at 168 to 184 feet. A 6 foot portion of this interval, from 172 feet to 178 feet, indicates .12% U_3O_8.

The Stage V drilling concluded the work on the Clyde claim group and all work under the subject contract.

GEOLOGY

The geology of the Clyde, Longport and Marsh claim groups has been adequately discussed by the writer in previous "Progress Reports" or reports on "Proposals and Recommendations". All the above named claim groups are underlain by the upper coarse-grained facies of the Wind River formation.

Throughout the "Gas Hills District" the ore bodies occur as interstitial fillings in irregular blanket-like bodies in this formation. Regardless of the primary source of the uranium the deposition of uranium ores has been accomplished by ground water movement. The interruption of flow of uranium bearing ground waters has resulted in the deposition of uranium ores. This is accomplished by faulting, facies change, and channeling of the terrestial type sediments. The large ore bodies are always controlled in a geo-chemical environment where reduction of uranium bearing solutions can be effected by chemical action. Thus, the larger ore bodies are always found in a rock section below the water table and where excess oxygen bearing ground waters are not flowing.

CLYDE CLAIM GROUP

The Clyde claim group was explored by Stage I and Stage V work. The Stage V confirmed the presence of significant, wide spread mineralization. Such mineralization is confined to two zones, as indicated by the drill logs accompanying the Stage V report dated July 8, 1958.

The greater portion of the Clyde claim group is underlain by the White River formation, 70 to 150 feet thick. Structure in the form of east-west faults cross through the northernmost claims. Drilling by Federal-Gas Hills Uranium Companies and Western Nuclear Corporation to the east of the subject claim group has proven the existence of large ore bodies in two zones at about 120 feet and 250 feet. The Western Nuclear ore body shown on the enclosed map is now being mined.

Ore grade material was found in Clyde hole No. 2, and significant mineralization in holes No. 4 and 7. Interpretation from Century logs show the grade in Hole No. 2 to be as follows:

168' to 184' - 16' = .08% eU_3O_8

172' to 178' - 6' = .12% eU_3O_8

This zone of mineralization is in a well developed sandstone as indicated on the resistance log of holes 1, 2, 4, 7, 8 and 10. The sandstone zone appears to be over 3,000 feet long and 800 feet wide. The Clyde claims exhibit favorable geology, mineralization, and proximity to known ore bodies and should be explored in greater detail.

LONGPORT CLAIM GROUP

Stage III drilling on the Longport claims located the Upper-Lower Wind River formation contact at approximately 300 feet. The drilling showed mineralization in holes No. 3, 6, 9, 11, 12 and 13 as reported in the progress report dated June 17, 1957. The accompanying cross sections show the mineralized zone which is though to be a zone of highly carbonaceous, moderately radioactive sandstone-clay rock. The zone seemingly extends everywhere under the Longport claim group. No geologic information has yet been collected that would suggest a thickening of this zone. However, the Frazer-Lamac properties and Magnolia claims of Western Nuclear and Lucky Mc border the Longport claims on the east. Both of the 1st mentioned properties have large proven ore bodies.

MARSH CLAIM GROUP

The geology and potential of the Marsh claim group was adequately described in the writers report of Stage II drilling dated October, 1956. Subsequent to this, three offset holes were drilled in Stage III on the Marsh claim group. The accompanying drill hole map and cross sections show the

trend of mineralized "blue clays". At present the south end of the Marsh claim group is not drilled adequately. Claims 4, 5 and 6 have been drilled with eleven (11) 70 foot drill holes. Holes M-12A, M-7A, and M-13 are 120 to 140 feet deep. None of the drilling on these three claims is deep enough to penetrate the ore bearing horizon as indicated on producing properties to the north and south.

ORE RESERVES

No ore reserves can be computed at present. The mineralized sandstone zone of the Clyde claims should be drilled. This same zone is now producing 4,000 feet east. The Marsh claims have not been adequately explored except in the northern part of the six (6) Marsh claims. The southern three (3) claims are relatively unexplored. Drill holes should be drilled through the Upper Wind River formation. Mineralization on the Longport claims is low grade and wide spread. No further drilling is warranted on the Longport claims at this time.

Respectfully submitted,

October 30, 1958

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

FINAL SUMMARY

RECEIVED NOV 7 1958 O.M.E.

Month of ....., 195..... Docket No. DMEA 4047 Contract No. Idm-E943
Operator's Name Charles M. Coleman and Associates Minerals Uranium
Address 139 North Clark Street, Chicago, Illinois & 50%
Contract Amount, $ 35,518.50 Government Participation: 75% Amount, $ 21,417.37

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling			13,964.20			
Bulldozing			825.00			
~~Crosscutting~~ Standby T.			190.00			
Drifting						
Incidental Allowance			2,709.52			
(2) Labor and Supervision:						
Labor						
Supervision			1,100.00			
Technical Services			717.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Sample containers			6.00			
(4) Operating Equipment:						
Rental Truck and Auto			140.00			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis			110.50			
Payroll Taxes						
Liability Insurance						
Radiometric logging			444.00			
Accounting			84.00			
(8) Contingencies (specify):						
TOTALS			20,290.22			

OME
DEPARTMENT OF THE INTERIOR
NOV 7 - 1958
REGION III
DENVER, COLORADO

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

Date 11-5-58 *Payee Charles M Coleman and Associates

Per Charles W Selling Title Attorney in Fact.

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

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

(Instructions on reverse)

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

$.....

Signature .....
(Authorized Certifying Officer)

Date ..... Vou. No. .....
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED NOV 10 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUMMARY

Month of ..... 195..... Docket No. DMEA 4047 Contract No. Idm-E943

Operator's Name Charles M. Coleman and Associates Minerals Uranium

Address 139 North Clark Street, Chicago, Illinois

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
			STAGE I					
Bulldozing	Hrs.			775.00	62	12.50	62	12.50
Drilling	ft.			1,372.00	1960	0.70	1960	0.70
Supervision	Mo.			600.00	1	600.00	1	600.00
Samples				392.00				
Sample Containers	Lot			3.00	1	3.00	1	3.00
Transportation	Mile			70.00	700	0.10	700	0.10
Radiometric Logging	ft.			196.00	1960	0.10	1960	0.10
Accounting	Job			42.00	1	42.00	1	42.00
Analyses	Spl.			84.00	24	3.50	24	3.50
Roads and Trails								
TOTAL DISTRIBUTED COSTS				3,534.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				3,534.00				

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

Date 11-5-58 Operator Charles M. Coleman and Associates

Per [signature] Title Attorney in Fact.

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
Nov 10 1958
O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUMMARY

Month of ..... 195..... Docket No. DMEA ..... Contract No. .....
Operator's Name ..... Minerals .....
Address .....

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
~~Drilling~~			STAGE II					
~~Crossdrilling~~ Drilling	ft.			2,032.00	2480	0.82	2480	0.82
~~Training~~ Supervision	Mo.			500.00	5/6	600.00	5/6	600.00
~~Assays~~ Samples				325.00				
~~Assays~~ Sample containers	Lot			3.00	1	3.00	1	3.00
~~Drilling~~ Transportation Mi.				70.00	700	0.10	700	0.10
~~Other~~ Probing	ft.			248.00	2480	0.10	2480	0.10
~~Auditing~~ Accounting	job			42.00	1	42.00	1	42.00
~~Supplies~~ Analyses	Spl.			16.00	4	4.00	4	4.00
~~Other~~								
~~Other~~								
~~Other~~								
TOTAL DISTRIBUTED COSTS				3,236.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				3,236.00				

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

Date 11-5-58 Operator Charles M. Coleman and Associates

Per [signature] Title Attorney in Fact.

REMARKS:

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(Instructions on reverse)

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GPO 872894

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED NOV 10 1958 O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

SUMMARY

Month of ..... 195..... Docket No. DMEA ..... Contract No. .....
Operator's Name ..... Minerals .....
Address .....

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
~~Drilling~~			S T A G E III					
~~Crosscutting~~ Drilling	ft.			3,696.00	4620	0.80	4620	0.80
~~Mining~~ Analyses	Spl.			10.50	3	3.50	3	3.50
~~Shafts~~ Incidental Allow.	ft.			1,016.40	4620	0.22	4620	0.22
~~Winzes~~			S T A G E IV					
~~Drifting~~ Drilling	ft.			2,384.00	2980	0.80	2980	0.80
~~Crews~~ Standby	Hrs.			100.00	10	10.00	10	10.00
~~Axes~~ Incidental	ft.			655.60	2980	0.22	2980	0.22
~~Stoping~~			S T A G E V (50%)					
~~Trenching~~ Drilling				4,480.20	4716		6050	0.95
~~Trucks~~ Standby T.				90.00	9		5	10.00
~~Roads and Trails~~ Bulldozing				50.00	4		5	12.50
Incidental Allowance				1,037.52	4716		6050	0.22
TOTAL DISTRIBUTED COSTS				13,520.22				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		Stage I		3,534.00				
New Buildings, Improvements, etc.		Stage II		3,236.00				
TOTAL COSTS				20,290.22				

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

Date 11-5-'58 Operator Charles M. Coleman and Associates

Per Albert W. Selling Title Attorney in Fact

REMARKS: .....

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

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GPO 872894

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

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DMEA
RECEIVED OCT 21 1957

DATE	INITIALS	COPY
10/21	C	220
10/21		130
	FLK	700

October 16, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport Groups of claims), Fremont County, Wyoming

The Operator's accounting report submitted for the month of August, 1957 was rendered as the final accounting report; as a part of which the Operator requests approval to terminate the contract in its present status and included a summary of project operations, considered to be the final narrative report as required by the contract.

We reproduced the section of the accounting report considered to be the final report, and the Operator supplied additional copies of the maps involved, thereby permitting the final narrative report to be separated from the accounting report.

In conjunction with terminating the contract and issuing a Certification of Discovery or Development, enclosed are the following:

1. One copy of the Operator's accounting report for the month of August 1957, except for Form MF-104, which is held pending processing of the report for reimbursement to the Operator, at which time Form MF-104 and one additional complete copy of the accounting report will be forwarded to you.

2. Two copies of the reproduced narrative report, which is to be considered as the Operator's final report required by the contract.

3. The Original and two copies of a joint memorandum, dated October 15, 1957, from E. O. Binyon, Mining Engineer, Bureau of Mines, and D. H. Richter, Geologist, Geological Survey, pertaining to termination of the contract and the issuing of a Certification of Discovery or Development as a result of the exploration work performed.

This office concurs that the contract be terminated in its present status and recommends that a suitable termination agreement be prepared. Also, we concur in the recommendation that no Certification of Discovery or Development be issued, with certain reservations as follows: Because of the depth and thinness of the deposits, it is very doubtful that they could be mined profitably under present conditions. Consequently, it is doubtful that there will be production from the property subordinated under the contract. However, the considerable estimated tonnage in the deposits, together with improved conditions, might conceivably result in production at some future date.

Under the circumstances, disregarding depth and thinness of the deposits, the question of certifying the project resolves itself into a matter of policy as to whether or not some 9400 tons of ore, with an average grade of about 0.15% U_3O_8 constitutes a significant discovery.

E. N. Harshman

E. N. Harshman

Enclosures

IN REPLY REFER TO:
DMEA
DEPARTMENT OF THE INTERIOR
OCT 15 1957
REGION III
DENVER, COLORADO

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

October 15, 1957

Memorandum

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

From: E. O. Binyon
D. H. Richter

Subject: Docket DMEA 4047 (Uranium), Contract Idm-E 943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport groups of claims), Fremont County, Wyoming
TERMINATION OF CONTRACT AND CERTIFICATION OF DISCOVERY

Exploration performed to date under the subject contract on the operator's three non-contiguous claim groups (Clyde, Marsh, and Longport) completes all the work approved up to and including the Government's last work approval dated July 8, 1957. The exploration program consisted of a total of four stages distributed among the three claim groups as follows:

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Stage I

Clyde Claim Group

Work performed	Results
Two 50-foot drill holes and 7 bulldozer trenches.	No significant mineralization found.

Marsh Claim Group

Eighteen drill holes to various depths.	Two holes (M-3 and M-11) encountered ore grade material:

M-3

178.5'-180.5', 2' of 0.20% eU_3O_8

185.0'-186.5', 1.5' of 0.20% eU_3O_8

M-11

28.0'-29.5', 1.5' of 0.14% eU_3O_8

Four holes (M-4, M-8, M-9, and M-13) encountered radioactive material and the remaining 12 were essentially barren.

Longport Claim Group

Six 50-foot drill holes and one 270-foot drill hole.

No significant mineralization was encountered.

Stage II

Marsh Claim Group

Seven drill holes to various depths. Four of the holes (M-101, M-102, M-103, M-104) offset the ore grade M-3 hole drilled under Stage I.

Four holes penetrated ore grade material:

M-101, 188'-190', 2' of 0.11% eU_3O_8

M-102, 189.5'-190.5', 1' of 0.14% eU_3O_8

M-105, 201.5'-205.5', 4' of 0.22% eU_3O_8

M-109, 214.5'-217', 2.5' of 0.11% eU_3O_8

All the remaining holes encountered some uranium mineralization.

Stage III

Marsh Claim Group

Three offset holes to hole M-11.

One hole (M-11b) encountered ore grade material:

28.0'-30.5', 2.5' of 0.35% eU_3O_8

The other two holes only encountered slight mineralization.

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Longport Claim Group

Thirteen drill holes averaging 300 feet deep.	Mineralization, in part ore grade, was found in 6 holes (3, 6, 9, 11, 12, & 13). The remaining 7 holes were essentially barren.

Stage IV

Longport Claim Group

Twelve offset holes to holes 3, 9, and 13 drilled under Stage III.	Ore grade mineralization was encountered in all but 6 of the holes and three small "ore" bodies have been partly delineated.

In general, the results of the DMEA exploration program are discouraging. This is especially true on the Clyde claim group, where no significant mineralization was detected, and on the Marsh claim group where only a few holes disclosed thin streaks of ore grade material with little or no continuity.

Stage IV offset drilling around the three holes (Nos. 3, 9, 13) containing ore grade material on the Longport claims showed remarkable continuity of the mineralized zone but failed to disclose any significant increase in width or grade of ore. The physical characteristics of three small "ore" bodies, underlying the Longport claims and which have been partly delineated by the Stage IV drilling, are given below:

Claim	Longport 1	Longport 3	Longport 5
Discovery hole	No. 3	No. 9	No. 13
Total ore holes	5	3	3
Depth to ore zone	237-261 feet	218-225 feet	224-233 feet
Thickness of ore zone	1.5-2.5 feet (1.7 ft. av.)	2.0-3.0 feet (2.5 ft. av.)	1.5-3.0 feet (2.7 ft. av.)
Grade (weighted)	0.12% eU_3O_8	0.23% eU_3O_8	0.16% eU_3O_8
Estimated indicated reserves	5,300 tons	2,000 tons	2,100 tons

Although a fairly large tonnage of theoretical ore grade material is probably present on the subject property the low grade, extreme thinness, and relatively great depth to the ore zone does not appear to justify consideration of the discovery as significant. Furthermore even though additional reserves may be calculated by more offset drilling, all principal mineralized areas found in Stages I, II, or III, appear to have been adequately explored.

It is recommended that the contract be terminated in its present state and that no certification of discovery be issued.

E. O. Binyon

E. O. Binyon
Mining Engineer

D. H. Richter

D. H. Richter
Geologist

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

P.O. BOX 420

UL6-3468

September 7, 1957

EXTRA COPY

DMEA
DEPARTMENT OF THE INTERIOR
SEP 13 1957
DENVER COLORADO

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

Re: Contract No. Idm-E 943
Docket No. DMEA 4047
Charles M. Coleman and Associates

Dear Mr. King:

Enclosed please find the original and four (4) copies of a final report on the above named contract. This report is in compliance with Article 7-C of the exploration contract and is also a formal request for termination of the above named contract. The progress report for the period ending August 31st with maps, charts, drill hole logs and drilling is made part of the above mentioned final report. Also attached to the final report are forms MF 104 and MF 104-A. The MF 104-A forms attached to each of the five (5) reports enclosed herewith are four (4) in number, each of which is a summary of each of the four (4) stages of exploration completed. Also attached to each of the five (5) copies of the final report enclosed herewith is one form MF 104. This is a total of all expenditures to date.

The enclosed report, together with the progress reports now in your office should make a complete and exacting report of all of the exploratory work performed under the exploration contract. Please advise me of the acceptance of this report and our request for termination of the contract.

Very truly yours,

RBF:cjb
Encl 5 copies
CC: Mr. Albert W. Dilling
Attorney in Fact
Charles M. Coleman and Associates
c/o Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago, Illinois

Opr. is report on stages I thru IV

Progress Report on Stage IV and Final Report for Exploration
Contract No. Idm-E 943
DMEA Docket #4047
Charles M. Coleman and Associates

PURPOSE

The application for exploration assistance made on behalf of Charles M. Coleman and Associates, Albert W. Dilling, Administrator, 139 North Clark Street, Chicago, Illinois; is summarized in this final report. This report is intended to be a summary of the exploration work completed under the above named contract and Amendments No. 1, 2 and 3 on the Clyde, Marsh and Longport Claim Groups; and formal request for termination of the exploration contract. The following report is intended to cover the necessary information as required under Article 7C of the contract.

CONTRACT

The exploration contract was divided into four stages of drilling. The contract also called for a total estimated allowable cost of the project of $9,492.00 with the Government contributing $7,119.00. Contract Amendment No. 3, dated April 19, 1957 changed the total allowable cost to $18,316.00 with the allowable Government contribution not to exceed $13,737.00.

Stage I exploration was limited to not more than 27 holes aggregating not more than 1,960 feet, and excavating not more than 13 trenches aggregating not more than 4,100 feet in length.

Stage II consisted of drilling an aggregate of not more than 2,500 feet consisting of ten (10) drill holes all on the Marsh Claim Group.

Stage III approved 4,500 feet of drilling consisting of thirteen (13) holes on the Longport claims and 120 feet of drilling consisting of three (3) holes on the Marsh Claims.

Stage IV consisted of not more than twenty (20) holes aggregating not more than 6,000 feet. This drilling was to be done with prior, more explicit, approval by the Government. Subsequently, twelve (12) offset holes were approved and drilled, totaling 2,980 feet.

The total work accomplished in all stages was 62 hours of bulldozing and 12,060 feet of drilling plus incidentals such as drill supervision and geology, radiometric logging, sampling, and assaying. The total cost of all work completed under the contract was $14,642.50, with the Government contributing $10,981.88.

This final report includes a summary of all costs for each stage of the exploration including Stage IV. The total work performed and costs can be varified by the 104 and 104-A forms enclosed herewith.

STAGE I

Drilling under Stage I was started on May 8, 1956 and completed on May 17, 1956. 1,960 feet of drilling was completed and 62 hours of bulldozing. The total costs of Stage I exploration was $3,534.00.

Clyde Claim Group

Work performed on the Clyde group of claims in Stage I consisted of two (2) 50 foot drill holes and seven (7) tractor trenches. No significant mineralization was found on the Clyde claims by this limited amount of exploration. No further work was performed on the Clyde claims under the auspices of the DMEA. The enclosed map shows Stage I work on the Clyde claims.

Marsh Claim Group

Eighteen (18) rotary non-core holes were drilled at locations shown on the enclosed map of the Marsh Claim Group. Hole M-3 cut two mineralized zones as follows:

178.5' - 180.5'=2.0 feet est. grade 0.20% U_3O_8

185.[illegible] - 186.5'=1.5 feet est. grade 0.[illegible]% U_3O_8

This drill hole was offset in Stage II drilling. The only other Stage I drill hole on the Marsh claims to cut ore grade material was hole M-11. In that hole 1.5 feet of dark brown siltstone assayed 0.137% U_3O_8. This drill hole was not offset until Stage III.

Radiometric count but no commercial assays were obtained in holes M-4, M-8, M-9 and M-13.

Longport Claim Group

Seven (7) rotary non-core holes were drilled at locations designated on the enclosed map. All except hole No. L-2 were drilled to a depth of 50 feet. L-2 bottomed at 270 feet even though 50 feet was specified in the contract. No mineralization was found in this stage drilling.

STAGE II

Drilling under Stage II of the contract was confined to the Marsh claims 1 through 6. Previous to this, eighteen (18) rotary non-core holes were drilled totaling 710 feet under DMEA contract Stage I. The enclosed map shows the hole location and depths of the Stage II drilling. The total footage drilled was 2,480 feet at an overall cost of $3,236.00.

Marsh Claim Group

Drilling under Stage II was started on October 2, 1956 and completed October 10, 1956. Drill hole samples, probing, and assaying were done in the conventional manner described in summary reports of this contract.

The Stage I and II drilling indicated, in a general way, two zones of moderately continuous mineralization. The enclosed Cross Section Map shows two horizons of

"blue clay" zones at depths approximating 100 and 200 feet. The upper "blue clay" zone thins southward and entirely disappears. The Cross Section Map enclosed shows these zones. The Plan Map shows the area underlain by "blue clay" as a cross-hatched symbol.

Calibrated probe readings indicated the following mineralized zones:

M-101	188' to 190'	0.11% U_3O_8
M-102	189.5' to 190.5'	0.14% "
M-103	173.5' to 174.5'	0.06% "
M-104	174.5' to 180.5'	0.08% "
M-105	201' to 260'	0.18% "
M-106	191' to 192.5'	0.08% "
M-109	214.5' to 217'	0.11% "

Chemical assays from Uranium Center Laboratory on the indicated footages and drill hole numbers are attached to the "Report on Work Performed Under Stage II," dated October, 1956.

STAGE III

Drilling under Stage III started on May 20, 1957 and was completed on June 7, 1957. Thirteen (13) rotary non-core holes were drilled totaling 4,500 feet on the Longport claims, and three (3) rotary non-core holes were drilled on the Marsh claims totaling 120 feet. Stage III drilling totaled 4,620 feet at a total cost of $4,722.90.

Marsh Claim Group

Stage III drilling on the Marsh claims consisted of three offset holes to hole M-11. The north offset M-11a shows mineralization from 30 to 34 feet. Hole M-11b, the southeast offset probed ore grade material from 28 to 30 feet. Chemical assays were 0.02% U_3O_8 in hole M-11a and 0.036 in hole M-11b.

Longport Claim Group

Stage III drilling on the Longport claims consisted of thirteen (13) deep holes as

[illegible] This drilling located the Upper-Lower Wind River [illegible] the depths shown on the enclosed Cross Section Map of the [illegible] The holes averaged about 350 feet deep and totaled [illegible] feet [illegible] drilling.

Mineralization was found in holes, 3, 6, 9, 11, 12 and 13. This mineralization was delineated by radiometric probing only, and such interpretation is shown on the drill hole logs and the thickness of mineralization on the Cross Section Map. In general the mineralization of the Longport claims is about 230 feet deep and averages five feet of anomalous radioactivity. Estimated ore grade material is usually only about two feet of this intercept.

Sufficient mineralization was encountered to justify Stage IV drilling.

STAGE IV

completion date

Drilling under Stage IV of the contract was completed on August 22. Twelve (12) offset holes were drilled totaling 2,980 feet, at a total cost of $3,139.60. Drilling was restricted to the Longport claim group and is shown on the enclosed map.

Holes No. 9N, 9E, 9W, 13N and 13W were mineralized as shown on the enclosed drill hole logs of the twelve (12) Stage IV drill holes. All drill holes were logged lithologically and probed for radioactivity. Also, all samples collected were tested at two foot intervals by a model 111B scintillator. These readings and background readings are given on each of the enclosed drill hole logs. A real-mounted model 610 Babbel Counter was used to probe the holes. Correct interpretation is thought to have been made and entered on the enclosed drill hole logs.

[illegible] drill cuttings gave further scintillator reading of [illegible] background [illegible], [illegible] therefore no chemical assays were made of the [illegible] [illegible].

It is thought that the mineralization of the Stage III and Stage IV drill holes on the Longport claims have intersected a zone of highly carbonaceous, moderately radioactive sandstone-clay rock. This zone seemingly extends everywhere under the Longport claims. No geologic information has been gathered to date that would suggest a thickening or trend of this mineralized zone. Therefore, no additional Stage IV drilling is being proposed by the writer.

Drill hole logs of the Stage IV drilling are enclosed and made part of this report.

Geological Information

The geology of the Clyde, Longport, and Marsh claim groups has been adequately discussed by the writer in previous "Progress Reports" or reports on "Proposals and Recommendations." All the above named claim groups have the favorable Upper Wind River formation.

The contact of the White River and Wind River formations on the Clyde claims is shown on the enclosed map. It is thought that the Upper Wind River formation is about 500 feet thick on the Clyde claims. Drilling on the Marsh claims shows that the Upper Wind River formation should be about 300 feet thick. The favorable Upper Wind River is 270 feet thick on the Longport claim group.

No effective faulting was found on any of the claim groups except the Longport. Cross Section Map of that claim group shows the faulting on the north end.

Ore Reserves

[illegible]

Summary

The exploration work performed on the Clyde, Longport, and Marsh claim groups has been summarized as totaling 12,060 feet of drilling and related work costing $14,642.50. Assays, drill hole records, and maps have been furnished in various progress reports. Maps and diagrams showing work performed and interpretive data on all the claim groups are enclosed herewith. Government forms 104A summarize complete costs and expenditures of the project, by each of four (4) stages, and a summary of total costs can be found on form 104.

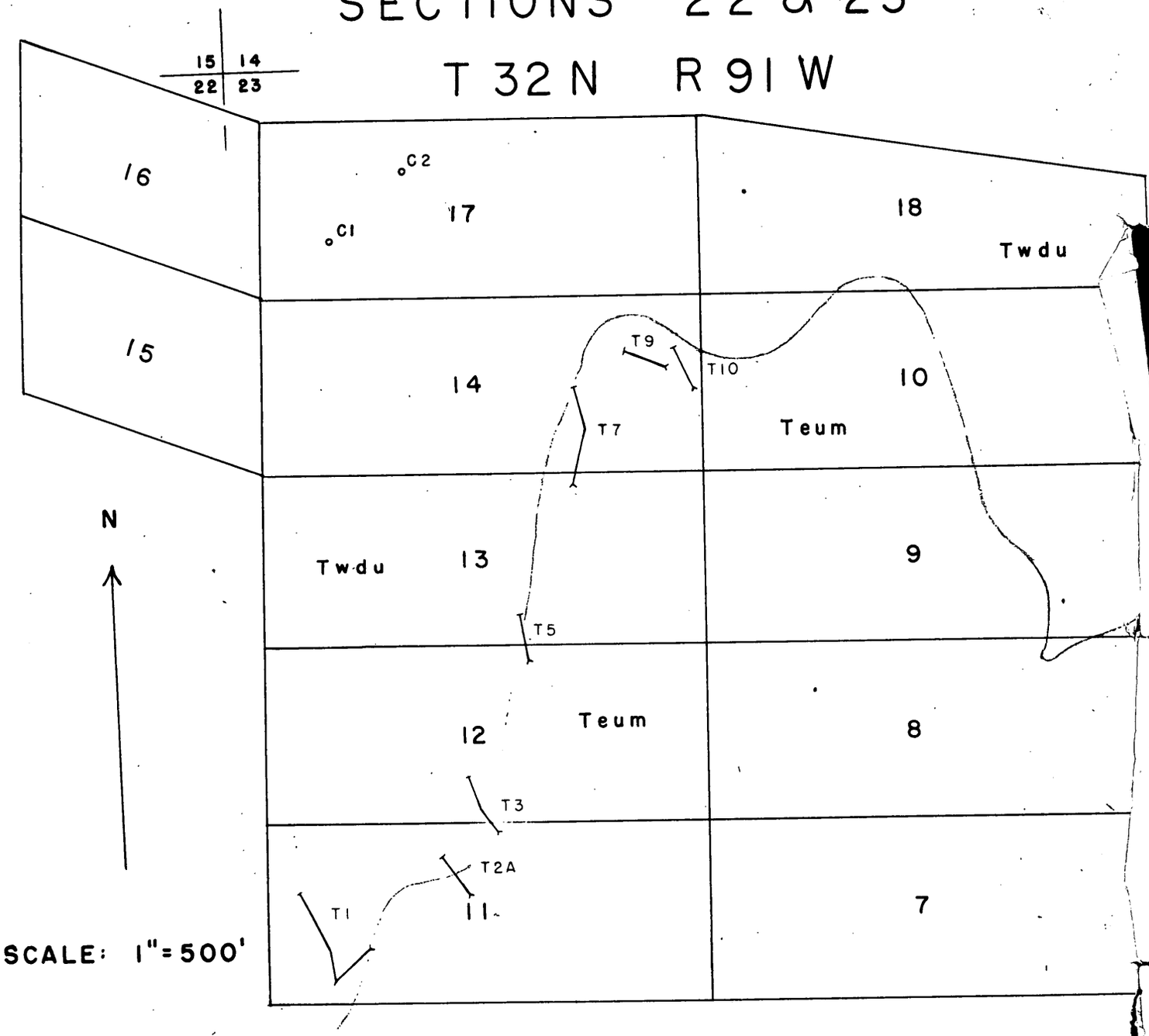
Respectfully submitted,

September 6, 1957

CLYDE CLAIM GROUP

SECTIONS 22 & 23

T 32 N R 91 W



RIVERTON URANIUM CO.

GAS HILLS DISTRICT

FREMONT COUNTY, WYO.

orm 7
6)

SOLICITOR

NOV 4 1958

INTERIOR DEPT.

OFFICIAL FILE COPY

Date	Surname	Code
11/3/58	Knouse	700
		140

November 3, 1958

Memorandum

To: Associate Solicitor
Division of Minerals Resources

From: F. L. Knouse, Acting Chief
Division of Rare and Miscellaneous Metals

Subject: Executed Termination Agreement
Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Claims
Fremont County, Wyoming

Please review the executed Termination Agreement transmitted with the Executive Officer's memo of October 30 and related correspondence, and advise whether or not the document is properly executed. Otherwise, prepare the necessary letter of instructions to the Executive Officer for the signature of the Operating Committee.

/s/ F. L. Knouse

F. L. Knouse

FLKnouse/gla
cc to: Mr. Knouse

RECEIVED
NOV - 4 1958
ASSOC. SOLICITOR
MINERAL RESOURCES

Signatures o.k.'d by Henry Rubin
(See second page of Termination
Agreement)

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~DEFENSE MINERALS EXPLORATION ADMINISTRATION~~
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
October 30, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 3 1958

DATE	INITIALS	C...
11/3	C	220
"	Kusme	700

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium) Contract Idm-E943, Charles M. Coleman and Associates, (Clyde, Marsh, and Longport claims) Fremont County, Wyoming

Enclosed are the Government's and Audit copies of the Termination Agreement, which was forwarded by your letter of September 29, 1958, for signature by the Operator.

The executed copies of the Termination Agreement were returned to this office by letter of October 28, 1958.

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

J. W. Townsend

J. W. Townsend

Enclosures

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado
October 21, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 27 1958

DATE		
10/27	C	220
10/27		Ecc
10/28		700

AIR MAIL

Mr. Albert W. Dilling
c/o Dilling and Dilling, Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman & Associates
(Clyde, Marsh and Longport group of claims)
Fremont County, Wyoming

Dear Mr. Dilling:

In reference to your letter of October 20, 1958, regarding the signing of the proposed Termination Agreement, it appears that the Termination Agreement could be executed by all parties as you have outlined or that you could sign the Termination Agreement for yourself individually and as agent of the other parties as provided for in the Power of Attorney in your favor, executed April 24, 1956, by the other parties.

Very truly yours,

Original signed by
E. N. HARSHMAN

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

JWT:jy

cc: Chm. Op. Comm. (2))
Harshman) w/copy of Dilling's
Marshall, OME/DFC) ltr. of 10/20/58.
Cooper)
Corres. File E943
Chron.

BILLING AND BILLING
ATTORNEYS AT LAW
[illegible] Plaza Building
SUITE 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
OCT 21 1958
REGION III
DENVER 2, COLORADO

[illegible] W. Billing
[illegible] W. Billing

October 20, 1958

Final

Honorable E. N. Harshman
Acting Executive Officer
OIL Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Re: Permit No. [illegible] (Terminal)
Contract No. [illegible]

Dear Mr. Harshman:

I regret that press of other matters has precluded attention to the termination agreement in the above matter until now.

We note that the respective parties comprising the "Operator" are set forth as "partners". As your records will reflect, we are not and never have been partners. Thus, we propose to "x" out this designation.

Secondly, one of the parties, Mr. Leonard D. Carmichael, has recently passed away. The interest he held in the Clyde, Hursh and Longport groups of claims was held in joint tenancy with his wife, Mabel E. Carmichael. She thus is sole owner of that interest. Mrs. Carmichael is also administrator of her late husband's estate. Under Illinois law, however, joint tenancy interests are not probated, since they pass automatically to the surviving joint tenant.

Therefore, we propose to have Mrs. Carmichael execute the termination agreement twice, once for herself and once as "surviving joint tenant".

We shall appreciate your approval of the procedure outlined.

Yours very truly,

[illegible]

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

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 17 1958

DATE	INITIALS	CODE
10/17	C	220
		700

Returned 10/13/58 from
Chas. Lesnick
Executive Offices
Ridpath Hotel
W. 515 Sprague Ave.
Spokane 4, Wash.

Mr. Charles Lesnick
1002 Kessler Blvd.
Longview, Washington

OCT 6 1958

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Claims
Fremont County, Wyoming

Dear Mr. Lesnick:

Our Denver, Colorado, office informs us that they have not been favored with a reply to their letters, dated May 22 and August 12, 1958, in which they requested the addresses of Don Londer and Robert W. Utter.

We have been trying for some time to determine the mailing addresses of the above parties in order to forward correspondence of interest to them.

If you have these addresses, it will be greatly appreciated if you will supply them to us.

Sincerely yours,

C Mittendorf

ACTING Director

R. W. Utter - 1532 - 22nd, Longview, Wash

Don Londers - Hoffman's Men's Store -
Vancouver, Wash

224 New Customhouse
Denver 2, Colorado
October 9, 1958

10/13 C 220
10/13 668 800
10/14 ~~[illegible]~~ 700

Mr. Robert Ford
Ford & Ross, Consulting Geologists
206 South Broadway
Riverton, Wyoming

Re: Docket No. RMEA 1047 (Uranium)
Contract No. Nbs-2943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longpert claim groups)
Fremont County, Wyoming

Dear Mr. Ford:

Receipt is acknowledged of your letter dated October 3, 1958, whereby you request corrected data regarding the project costs for Contract No. Nbs-2943.

Enclosed for your information are sample Forms MP-104 and MP-104A, which have been prepared from tentative data available in this office. The project costs are subject to audit or review by an auditor of the Office of Minerals Exploration. Therefore, it must be understood that the tentative information contained on the sample forms is in no way binding on the Government.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer

cc: Mr. Albert W. Billing
c/o Billing and Billing
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois
(w/copy of enclosure)

JDC:prl
cc: Chmn.Op.Comm.-2) w/copy of
Harshman) Operator's
Marshall DPC) letter of
Corres. file) 10/3/58.
Cooper
Chron.

ROBERT FORD
MINING GEOLOGIST

.O. BOX 420

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

UL6-3463

October 3, 1958

10/13 C 220
800
10/14 ~~Income~~ 700

OME
DEPARTMENT OF THE INTERIOR
OCT 6 - 1958
DENVER COLORADO

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

Re: Docket No. DMEA 4047 (Uranium)
Contract Idm-E943
Charles M. Coleman and Associates
Fremont County, Wyoming

Dear Mr. Harshman:

Re your letter of September 8 in regards to changes made in the monthly report for June 1958 on the above described contract.

Would you please send me a corrected statement preferably on 104 forms of this account so that I might use these corrected figures in my final report for the termination of the contract.

Very truly yours,

Bob Ford

RF:cjb

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/6/58	Knouse	700
"	Johnson	110
"	Mittendorf	100
10/7	C	220
		700

OCT 6 1958

Mr. Charles Lesnick
1002 Kessler Blvd.
Longview, Washington

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Claims
Fremont County, Wyoming

Dear Mr. Lesnick:

Our Denver, Colorado, office informs us that they have not been favored with a reply to their letters, dated May 22 and August 12, 1958, in which they requested the addresses of Don Londer and Robert W. Utter.

We have been trying for some time to determine the mailing addresses of the above parties in order to forward correspondence of interest to them.

If you have these addresses, it will be greatly appreciated if you will supply them to us.

Sincerely yours,

C. O. Mittendorf (for)

ACTING Director

FLKnouse/gla
10-6-58
cc to: Director's Reading File
FLKnouse
OME Field Team, Region III (2) w/2copies Mr. Dilling's let.10/2/58

8623

DILLING AND DILLING
ATTORNEYS AT LAW
139 NORTH CLARK STREET
CHICAGO 2

ALBERT W. DILLING
KIRKPATRICK W. DILLING

TELEPHONE
CENTRAL 6-8417

October 2, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 3 1958

DATE	INITIALS	CODE
10/3	C	220
		700

Honorable C. O. Mittendorf
Director, Office of Minerals Exploration
U. S. Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4047
Contract No. Idm-E943

Dear Mr. Mittendorf:

This will acknowledge receipt of your September 30th letter addressed to Mr. Charles M. Coleman.

I regret to say that we do not have the addresses of Messrs. Don Londer and Robert Utter, royalty holders in the Longport group claims. As we wrote Mr. Harshman of your Denver office on May 20, 1958, Mr. C. Lesnick, a co-holder of royalty in the same property, should have this information. His address is 1002 Kessler Blvd., Longview, Washington.

We trust that the above will prove helpful to you.

Yours very truly,

Kirkpatrick W. Dilling

Kirkpatrick W. Dilling

KWD: hs

Box 24 Rear Customhouse
Denver 2, Colorado
October 2, 1958

10/16 C 220
10/16 Kuma 700

Mr. Albert N. Billing
Attorney in Fact
c/o Billing and Billing
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-8943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longport claim
Groups), Fremont County, Wyoming

Dear Mr. Billing:

Your letter of September 30, 1958, to Mr. N. E. Stokes, regarding what you believe to be an underpayment for work completed under Contract No. Idm-8943, has been referred to me for reply.

The payment of $8,828.86 received by you on September 17, 1958 represents, as you suspect, 50 percent of the approved total of $5,657.72 as shown in the administrative audit difference statement. This payment was for work completed by you for the month of June, 1958, under Stage III of your contract, not under Stage IV, as mentioned in your letter of September 30, 1958.

If you will refer to Amendment No. 5 to your exploration contract, you will note that as of April 28, 1958, all uncompleted work under Stages I, II, III, and IV was canceled and that new Stages V, VI, and VII were authorized to provide for exploration on the Clyde claim group. You will note further that Government participation in Stages V, VI, and VII is at a rate of 50 percent.

After you review your June, 1958, MP-104 report and Amendment No. 5 to your exploration contract, I am sure that you will agree that the check for $8,828.86 is payment in full for the Government's participation in the work reported in your June MP-104 report.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer

EHH:prl

cc: Chan.Op.Comm.-2) w/copy of
Harshman) Operator's
Marshall (GME/DFC) letter of
Finance Office, Region III) 9/30/58
Corres. file)
Cooper
Chron.

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

DILLING AND DILLING
ATTORNEYS AT LAW
139 NORTH CLARK STREET
CHICAGO 2

ALBERT W. DILLING
KIRKPATRICK W. DILLING

TELEPHONE
CENTRAL 6 8417

September 30, 1958

Honorable N. E. Stokes, Audit Section
United States Department of the Interior
Bureau of Mines, Region III
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman & Associates

Dear Mr. Stokes:

Recently you forwarded an administrative audit difference statement to us in connection with Stage IV of the above contract. The amount approved was $5657.72.

On September 17th we received a remittance in the sum of $2828.86, representing 50% of the total amount approved. We have received no further remittance since.

As the records in connection with the above contract will reveal, DMEA participation in Stage IV of the above contract is 75% of the amount approved. Thus, there should be a further remittance in the sum of $1414.43 covering this stage.

The thought has occurred to us that, with the recent change in DMEA participation, some contracts calling for only 50% participation, the additional remittance might have been overlooked. We would appreciate it very much, in any event, if you would look into the matter, ascertaining when receipt of the additional sum may be expected.

Yours very truly,

Albert W. Dilling

AWD: bs

204 New Customhouse
Denver 2, Colorado
October 1, 1958

CERTIFIED MAIL

10/6 C 220
10/7 CEP 800
10/7 Kresner 700

Mr. A. W. Billing, Attorney in Fact,
c/o Billing and Billing
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA 4047 (Uranium)
Contract 16m-2943
Charles M. Coleman & Associates
(Clyde, Marsh, and Longport
groups of claims)
Fremont County, Wyoming

Dear Mr. Billing:

Enclosed are the Government's, Audit, Finance Office, and Field Team copies of a proposed TERMINATION AGREEMENT, which has been prepared to terminate Contract 16m-2943, effective June 26, 1958.

If the proposed Termination Agreement is satisfactory all copies are to be signed by the six partners as indicated and all copies promptly returned to this office; upon receipt of which the Operator's copy will be forwarded to you.

If the proposed Termination Agreement is not satisfactory please return all copies promptly to this office, together with your objections to the Agreement.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
GME Field Team Region III

Enclosures

JDC:hmh
cc: Chmn. Op. Comm. (2)
Harshman
Binyon, GME/DFC
Cooper
Corres. file, Reg. III
Chron

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/30/58	Knouse	700
"	Johnson	110
"	Mittendorf	100
9/30		220
		700

SEP 30 1958

Mr. Charles M. Coleman
c/o Dilling and Dilling
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Claims
Fremont County, Wyoming

Dear Mr. Coleman:

In the application, dated October 13, 1955, which resulted in a contract to explore the subject property, you listed, among others, Don Londer and Robert Utter as parties who retained an overriding royalty interest in the Longport group of claims. We have been trying for some time to determine the mailing addresses of the above parties in order to forward correspondence of interest to them.

If you have these addresses, it will be greatly appreciated if you will supply them to us.

Sincerely yours,

C. O. Mittendorf

ACTING Director

FLKnouse/gla
9-30--58
cc to: Director's Reading File
Mr. Knouse
OME Field Team, Region III (2)

8623

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/26/58	Knouse	700
	Martin	130
9/29	Johnson	110
29	Bartendorf	100
9/29	C	220
		700

SEP 29 1958

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

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport Claims
Fremont County, Wyoming

Dear Mr. Harshman:

In accordance with our telegram of September 17 to the Operator, we are enclosing the original and four copies of a Termination Agreement for the subject contract, signed by the Acting Director. The agreement consists of two pages. Also enclosed, for the use of the Field Team, are two extra copies of the agreement.

If you and the Operator find the agreement satisfactory, it is ready for the Operator's signature. After the agreement is signed, please make the usual distribution of the document.

Please advise the Operator that OME is the successor agency to DMEA.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (FLK)

Enclosures

FLKnouse/gla 9-26-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, 5224
Mr. Knouse

APPROVED:

/s/ F. J. Cservenyak (FLK)
Member, Bureau of Mines

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

8623

Send through Oper. Com.
to Jail Team in usual manner

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/23/58	Knouse	700
9/23	Talbot	800
9/26	Martin	130
9/26	Severson	130
9/26	Nelson	130
		110
		100
		220
		700

Mr. Albert W. Dilling
Attorney in Fact
Charles M. Coleman, et al.
c/o Dilling and Dilling
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Clyde, Marsh and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Dilling:

In accordance with our telegram of September 17, we are enclosing the original and four copies of an agreement entitled "Termination Agreement," signed by the Acting Director.

Please have the original and all copies of the agreement properly executed and return the original and all copies, except the copy marked "Operator's copy," promptly to this office.

The Office of Minerals Exploration is the successor agency to the Defense Minerals Exploration Administration.

Sincerely yours,

Director

Enclosures

FLKnouse/gla
9-23-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, Rm. 5224
Mr. Knouse
Field Team, Region III (2)

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado
September 25, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 29 1958

DATE	INITIALS	CODE
9/29	C	220
	Krause	700

Memorandum

To: Chairman, Operating Committee, OME

From: Acting Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA-4047 (Uranium), Contract No. Idm-E943 Charles M. Coleman and Associates (Clyde, Marsh and Longport groups of claims) Fremont County, Wyoming.

This replies to your letter of March 11, 1958, on the subject contract.

Our efforts to find the whereabouts of Don Londer and Robert Utter have failed. We have two Certified Mail receipts from Charles Lesnick, dated July 12, 1958 and August 15, 1958, but we have received no reply from him.

We are, therefore, returning to you the attached Administrator's letters and copies of certification for Don Londer and Robert Utter in hopes that your office will be more successful than we have been in forwarding the enclosed correspondence to the persons who signed the subordination agreement.

E. N. Harshman

E. N. Harshman

Encls.

9/18/58
FLKnouse/gla

TERMINATION AGREEMENT

DRAFT

It is agreed this _____ day of _____, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Charles N. Coleman, et al., hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E 943, Docket No. DMEA-4047, dated April 11, 1956, as amended, hereinafter called the "Contract," that:

1. Effective June 26, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the agreed actual and fixed unit costs of the work performed prior to June 26, 1958.

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

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

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

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

THE UNITED STATES OF AMERICA

By _____

Director, Office of Minerals Exploration

CHARLES M. COLEMAN, ET AL.

By _____

Title _____

orm 7
6)

OFFICIAL FILE COPY

Date	Surname	Code
9/16/58	Knouse	700
9/17	Talbert	800
9/16	Selfridge	120
	Akent	110
17	Mittendorf	100
9/19		220
		700

SEP 17 1958

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

ALBERT W. DILLING, ATTORNEY IN FACT
CHARLES N. COLEMAN, ET AL.
C/O DILLING AND DILLING
139 ~~138~~ NORTH CLARK STREET
CHICAGO 2, ILLINOIS

REFERENCE CONTRACT IDM-E943, UNABLE TO ACT FAVORABLY ON ROBERT FORD'S REQUEST DATED SEPTEMBER 5. FORWARDING CONTRACT TERMINATION AGREEMENT.

C. O. Mittendorf (for)

C. O. MITTENDORF, ACTING DIRECTOR
OFFICE OF MINERALS EXPLORATION

Copy mailed to:
Robert Ford
Ford & Fox
206 S. Broadway
Riverton, Wyoming

FLKnouse/gla 9-16-58
cc to: Director's Reading File
Operating Committee
THKiilsgaard, 5224
FLKnouse
FT Region III (2)

8623

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado
September 11, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport Groups), Fremont County, Wyoming

Enclosed are the original and two copies of a joint memorandum, dated September 10, 1958, from E. O. Binyon, Mining Engineer, Bureau of Mines, and E. N. Harshman, Geologist, Geological Survey, which is in reference to the Operator's letter of September 5, 1958, requesting extension of the contract completion date. Copies of the Operator's letter were forwarded to you with copies of our memorandum of September 9, 1958, to the field examiners.

Review by the field examiners of the Operator's request and other information available to the Government indicates the following:

1. Subsequent evaluation of the gamma ray log for hole No. 2 does not bear out the Operator's original estimate of the ore grade material in the interval from 172 to 178 feet.

2. A Certification of Discovery or Development was issued by the Government March 10, 1958, and completion of the three additional approved holes under Stage VI would not add materially to the project ore reserves.

3. The Operator does not have definite plans for additional work in the project area.

In view of the above, the field examiners recommend that the contract be terminated in its present status, in which this office concurs. We recommend that a suitable agreement be prepared to terminate the contract in its present status and forwarded to this office for signature by the Operator. Our records indicate that the last drilling under the contract was completed June 25, 1958.

E. N. Harshman

E. N. Harshman

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
SEP 10 1958
REGION III
DENVER, COLORADO

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 15 1958

DATE	INITIALS	CODE

September 10, 1958

Memorandum

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

From: E. O. Binyon
E. N. Harshman

Subject: DMEA Docket 4047 (Uranium), Contract Idm-E 943, Chas. M. Coleman and Associates (Clyde, Marsh, and Longport groups), Fremont County, Wyoming

In a letter dated September 5, 1958, Robert Ford, the operator's representative, requests that the completion date of the subject contract be extended from September 1, 1958, to November 1, 1958--reason, inability of operator to find driller to complete 600 feet (three holes) approved by the Field Team on July 28, 1958.

In June 1958 the operator completed 11 wide spaced holes on the Clyde claim group under Stage V of the amended contract. With the exception of Hole No. 2, all holes were either barren or contained less than 0.02 percent eU_3O_8. According to the operator, Hole No. 2 contained an estimated 0.08 percent eU_3O_8 in the interval 168 to 184 feet and "ore-grade" material from a depth of 172 to 178 feet. It appears from the gamma-ray log of the hole that the "ore-grade" material, first thought to contain about 0.15 percent eU_3O_8 actually contains a maximum of 0.090 percent eU_3O_8 over a width of 1-1/2 feet.

Upon completion of the Stage V drilling, the operator requested 10 offset holes under Stage VI. Although the results of Stage V drilling

were not encouraging, it was believed that the mineralized material in Hole No. 2 might connect with the purported ore-grade material found by drilling on an adjacent property 300 feet to the east. Our memorandum of July 24, 1958, therefore recommended three offset holes under Stage VI of the contract, each 200 feet deep.

The operator implies that he may do some drilling on the Clyde group of claims at his own expense and at that time he would complete the three approved holes. There is no certainty that such drilling will be undertaken.

From the Government's viewpoint the drilling of the three holes is not essential to the success of the project for a Certification of Discovery was issued on March 10, 1958, and it is doubtful that the additional drilling will add materially to the ore reserves already delineated. Therefore we recommend that the operator's request for extension of the completion date be denied and that the contract, now in its third year, be terminated in its present state.

E. O. Binyon, Mining Engineer

E. N. Harshman, Geologist

9/12 C 220
9/12 Eng 800
" Kiewit 700

[illegible] Ave Southwest
Denver 2, Colorado
September 9, 1958

Memorandum

To: E. N. Harshman - w/enclosure
E. O. Hagen, HMSA/DVG - "

From: Acting Executive Officer, HMSA Field Team, Region III

Subject: Docket No. HMSA 4047 (Uranium), Contract No. [illegible],
Opr. N. Coleman and Associates (Clyde, Marsh, and Longpre Groups), Fremont County, Wyoming

Enclosed is a copy of a letter, dated September 5, 1958, from the subject Operator, requesting extension of the contract completion date from September 1, 1958 to November 1, 1958, due to inability of the Operator to obtain a drill contractor to complete the remaining three holes approved under Stage IX of the contract.

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

Original signed by
E. N. HARSHMAN

E. N. Harshman

EEC:yrl

cc: Chem. Op.Chem.-2 } w/copy of
Contrs. File } Operator's letter.
Cooper
Chem.

ROBERT FORD
MINING GEOLOGIST

BLAKE FOX
PETROLEUM GEOLOGIST

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

P.O. BOX 428

UL6-3468

September 5, 1958

DMEA
DEPARTMENT OF THE INTERIOR
SEP 8 - 1958
REGION III
DENVER, COLORADO

Mr. J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E 943
Charles M. Coleman and Associates
Fremont County, Wyoming

Dear Mr. Townsend:

With reference to the above named contract I am submitting toyour office for consideration by the government, this request for government approval for additional time required to complete exploration drilling on the above named contract.

It is very important that the date fixed in Article 3 of the subject contract be extended from September 1, 1958 to November 1, 1958. My work proposal dated July 11, 1958, wherein I requested ten (10) holes was approved on July 28 in the amount of three (3) holes 200 feet deep. It has been impossible at this time to secure a drill contractor to drill 600 feet of hole. Coleman and Associates are therefore anticipating additional drilling above that approved by the DMEA.

For the full exploration of possible development of the Clyde claim group subordinated by the above named contract it is requested that the DMEA extend the dates as heretofor stated. The full realization of the drilling data thus obtained could lead to a successful mine development.

Very truly yours,

Robert Ford

RF:cjb
CC: Mr. Kirkpatrick W. Dilling

9-11	C	220
9/11	[illegible]	800
9/11	[illegible]	100

224 New Customhouse
Denver 2, Colorado
Sept. 3, 1958

Mr. Albert W. Dilling, Attorney in Fact,
c/o Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA 4047 (Uranium)
Contract Idm-E943
Charles M. Coleman & Associates
(Clyde, Marsh, and Longport groups of claims)
Fremont County, Wyoming

Dear Mr. Dilling:

Form MF-104, Operator's Monthly Report and Voucher, for June, 1958, has been received in this office and is being processed for payment. The following deductions have been made:

Drilling

Form MF-104 reports 4736 feet of drilling. The drilling logs show 4716 feet of drilling, therefore the reported cost, including Incidental Allowance for 20 feet of drilling is disallowed.

Standby Time

Standby time was erroneously reported with drilling costs and again reported as standby time. The amount reported with the drilling costs is disallowed.

Bulldozer

Five hours bulldozer time was reported; however, the invoice indicates that only four hours of bulldozing time was performed. One hour of bulldozer time is disallowed.

Amount Withheld

The amount of $500.00 will continue to be withheld, pending resolution of matters prerequisite to closing the account of which you will be informed at the appropriate time

You will be further advised of the above deductions by means of an Administrative Audit Difference Statement, which will be forwarded by the Finance Office, Region III.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
[redacted] Field Team, Region III

cc: Robert Ford, Geologist
206 S. Broadway
Riverton, Wyoming

[redacted]C:hmh

cc: Chmn. Op. Comm. (2)
Binyon, [redacted]EA/[redacted]PC
Harshman
Cooper
Corres.file, Reg. III
Chron

DMEA
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9/5		800
9/8		700

224 New Customhouse
Denver 2, Colorado
September 3, 1958

Mr. Albert V. Billing
Attorney in Fact
Charles M. Coleman and Associates
c/o Billing and Billing
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA 4047 (Uranium)
Contract No. 14s-1943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longpaul Groups
of claims), Fremont County, Wyoming

Dear Mr. Billing:

Receipt is acknowledged of your letter of September 2, 1958, which is in reply to our letter to Mr. Robert Ford, Project Geologist, dated August 29, 1958, a copy of which was forwarded to you.

Regarding reimbursement to you for the Government's contribution in the reported costs for June, 1958, the voucher is currently being processed by this office.

You state in your letter that the three holes which the Government has approved for drilling under Stage VI of the contract have not been completed and the date fixed for completion of the contract has expired. Failure to complete the contract work by the date provided in Amendment No. 5 places you in default under the terms of the contract; therefore, you should immediately take the necessary steps to cure the default by submitting to this office a request for an extension of the completion date or for termination of the contract in its present status, whichever the case may indicate, as outlined in our letter of August 29, 1958 to Mr. Robert Ford.

Your immediate attention to the matter is requested.

JDC:pzl
cc: CMM.Op.Comm.-2
Harshman
Blayon, DMEA/DFC
Corres. file
w/copy of Operator's letter of September 2, 1958

Very truly yours,

J. W. Torrance
Alternate Acting Executive Officer
DMEA Field Team, Region III

cc: Mr. Robert Ford
806 South Broadway
Riverton, Wyoming

Cooper
Chron.

DILLING AND DILLING
ATTORNEYS AT LAW
130 NORTH BEARD STREET
CHICAGO 8

DMEA
BUREAU OF THE INTERIOR
SEP 8 - 1958
REGION III
DENVER, COLORADO

September 2, 1958

Honorable J. V. Tennant
Alternate Acting Executive Officer
DMEA Field Team, Region III
224 Post Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 1047 (Uranium)
Contract No. Ian-5943

Dear Mr. Tennant:

A copy of your letter to Mr. Robert Ford, dated August 29, 1958, was received today.

Any delay in completing work presently authorized under the above contract is not attributable to Mr. Ford. In that connection, it has been our opinion that the three offset holes presently authorized would be insufficient to supply a definitive result, making possible a proper evaluation of the Clyde group. We have therefore delayed drilling of the three holes pending a decision as to supplementary work outside the contract.

It should be noted, also, that no settlement has yet been received covering work performed in the previous stage. It would be appreciated if you would have someone check on this matter.

Apparently we have run past the date when the three holes in question were to have been completed, and we would also appreciate it if you could take whatever steps are necessary to get the second stage.

Very truly yours,

[signature]
Agent to DMEA

[illegible]

[illegible] New Customhouse
Denver 2, Colorado
August 29, 1958

9/2 220
9/3 800
9/5 Kuecker 700

Mr. Robert Ford
Ford and Fox, Consulting Geologists
[illegible] S. Broadway
Riverton, Wyoming

Re: Docket No. [illegible] 4047 (Uranium)
Contract No. Idm-[illegible]
Charles M. Coleman & Associates
(Clyde, Marsh, and Longport
Groups of Claims)
Fremont County, Wyoming

Dear Mr. Ford:

As we have not been informed otherwise, we presume that all currently approved work under the referenced contract has been completed, and that you do not plan to perform additional work. If this is the case you should immediately submit to this office for consideration by the Government, the original and six copies of a letter requesting the Government's approval to terminate the contract in its present status, without requiring performance of the balance of work provided for in the contract, as amended by amendments Nos. 3 and 5.

The date fixed in Article 3 of the contract form, on or before which the Operator shall have completed the work, is September 1, 1958. Therefore, in the event you plan to perform additional work under the contract, you should immediately submit to this office for consideration by the Government, the original and five copies of a request for extension of the completion date for such specific additional time as will be required to complete the work. In order to obtain favorable consideration by the Government, the request would have to be strongly and convincingly supported as to the reasons the work could not be completed on or before September 1, 1958. You should also anticipate a considerable delay, as all such requests must be forwarded to the Washington Office for consideration and appropriate action.

Your immediate attention in the matter is requested.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

cc: Albert W. Dilling, Attorney in Fact
c/o Dilling & Dilling
Attorneys at Law
130 North Clark Street
Chicago 2, Illinois

JBC:dz

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

DATE	INITIALS	CODE
8/15	H.J.	225
8/15	[illegible]	800
8/18	ALK	700

224 New Customhouse
Denver 2, Colorado
August 12, 1958

Mr. Charles Lesnick
1002 Kassler Blvd.
Longview, Washington

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longport groups
of claims) Fremont County, Wyoming

CERTIFIED MAIL

Dear Mr. Lesnick:

By letter dated May 22, 1958, we enclosed your copy of a certification of discovery or development and copy of covering letter to the Operator which was issued pursuant to the terms of the above-cited contract. At that time we requested the mailing addresses of Don Londer and Robert W. Utter. A self-addressed, stamped envelope was enclosed for your convenience. To date we have not been favored with your reply.

We would appreciate your either providing the requested addresses of these two men or advice that their mailing addresses are unknown to you.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

MHM:dz

cc: Chmn. Op. Comm. 2
Royalty File E943
DMEA/DFC
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado
July 28, 1958

RECEIVED AUG 1 1958

DATE	INITIALS	CODE
8/1	C	220
11	[illegible]	700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium) Contract Idm-E943 Charles M. Coleman & Associates, (Clyde, Marsh, and Longport groups of claims) Fremont County, Wyoming

Enclosed are three copies of a work approval issued by the DMEA Field Team, Region III, for the drilling of three holes under Stage 6, of the contract.

Also enclosed are three copies of a joint memorandum dated July 24, 1958, from E. O. Binyon, Mining Engineer, Bureau of Mines, and E. N. Harshman, Geologist, Geological Survey, containing their recommendations for the drilling. Two copies of the Operator's request dated July 11, 1958, and attached proposal dated July 10, 1958, with map, were forwarded to you by our memorandum to the field examiners dated July 14, 1958.

Copies of the work approval have been distributed to the Finance Office, and to others concerned in Region III.

J. W. Townsend

J. W. Townsend

Enclosures

IN REPLY REFER TO:

DMEA

DEPARTMENT OF THE INTERIOR

JUL 25 1958

REGION III

DENVER, COLORADO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Defense Minerals Exploration Administration

Denver Federal Center

Denver, Colorado

DMEA

RECEIVED AUG 1 1958

DATE	INITIALS	CODE

July 24, 1958

Memorandum

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

From: E. O. Binyon
E. N. Harshman

Subject: DMEA Docket 4047 (Uranium), Contract Idm-E 943, Charles M. Coleman and Associates (Clyde, Marsh, and Longpert groups), Fremont County, Wyoming

In a letter dated July 11, 1958, the operator requests the approval of 10 holes to be drilled under Stage VI of the subject contract. Pertinent data on the holes the operator requests to offset follows:

Hole No.	Mineralization eU_3O_8	Mineralization Depth	Proposed offsets Location	Proposed offsets Depth
2	0.080	168-184	250' N, S, W	360'
	0.150	172-178		
	0.008	332-337		
	0.010	341-349		
4	0.008	120-136	250' E, S, W	360'
7	0.020	106-110	250' N, S, E, W	360'
	0.020	115-118		

The slightly anomalous radioactivity in the 300-foot depth range in Hole No. 2 and the slightly anomalous radioactivity encountered at more shallow depth in holes Nos. 4 and 7 cannot be considered significant, and offsetting is not recommended. The anomalous radioactivity found in Hole No. 2 between the depths 168 to 184 feet is considered significant and three offset holes are recommended as follows:

Recommended Stage VI holes

Hole No.	Location	Depth
2 N	250 feet N hole No. 2	200 feet
2 S	250 feet S hole No. 2	200 "
2 W	250 feet W hole No. 2	200 "

E. O. Binyon, Mining Engineer

E. N. Harshman, Geologist

ENHarshman:arh

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 1 1958

DATE	INITIALS	CODE

224 New Customhouse
Denver 2, Colorado

July 28, 1958

Mr. Robert Ford
c/o Ford and Fox
206 S. Broadway
Riverton, Wyoming

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longport groups
of claims) Fremont County, Wyoming

Dear Mr. Ford:

In reference to your letter dated July 11, 1958, with attached Stage VI work proposal, wherein you requested the Government's approval for the drilling of 10 holes under Stage VI; and consistent with the provisions of the contract pertaining thereto, this constitutes the Government's approval for the drilling of three (3) holes under the provisions of Stage VI of the contract, as follows: -

Approved Holes, Stage VI

Hole No.	Location	Depth
2 N	250 feet N hole No. 2	200 feet
2 S	250 feet S hole No. 2	200 "
2 W	250 feet W hole No. 2	200 "

The slight radioactivity encountered in the lower portion of Hole No. 2 and a slight radioactivity encountered in Holes Nos. 4 and 7 is not considered significant. Therefore, your request for offset holes to Holes Nos. 4 and 7, as well as for deeper drilling in the offset holes to Hole No. 2 is denied.

Nothing in this work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

JDC:bh

cc: Chmn. Op. Comm.(3)
Finance Office, Reg.III
Amendment File, Reg.III
Harshman
DMEA/DFC (Binyon)
Corres. File, Reg.III
Cooper
Chron.

Very truly yours,
DMEA Field Team, Region III

By J. W. Townsend
J. W. Townsend
Alternate Acting Executive Officer

724 New Customhouse
Denver 2, Colorado
July 14, 1958

7/16	C	220
7/16		300
7/17	~~[illegible]~~	700

Memorandum

To: H. E. Bergman - w/enclosure
(DMEA/MPT(Mayer) - " "

From: Alternate Acting Executive Officer, DMEA FIELD TEAM, Region XIX

Subject: Project No. DMEA 4047 (Vermilion), Contract No. IAm-8943, Charles H. Coleman and Associates (Clyde, Marsh, and Longport Groups of claims), Fremont County, Wyoming.

Enclosed is a copy of the Operator's letter of July 11, 1958 and attached proposal, dated July 10, 1958, with map, which constitutes a request for the Government's approval for the drilling of 10 holes under Stage VI of the contract.

Please submit a joint memorandum report containing your recommendations in the matter.

Original signed by
J. W. TOWNSEND

J. W. Townsend

JWT:pri

cc: Chem. Op. Comm.-2 } w/copy of
Curves. File } enclosure.
Cooper
Chrem.

ROBERT FORD
MINING GEOLOGIST

P.O. BOX 428

DMEA
DEPARTMENT OF THE INTERIOR
JUL 14 1958
REGION III
DENVER, COLORADO

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

UL6-3463

July 11, 1958

DMEA
DEPARTMENT OF THE INTERIOR
14 1958
REGION III
DENVER, COLORADO

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

Re: Docket No. DMEA 4047
Contract No. Idm-E 943
Charles M. Coleman and Associates
Fremont County, Wyoming

Dear Mr. King:

Enclosed please find six (6) copies of Proposals and Recommendations for continuing the above named contract. These proposals and recommendations are made in accordance with the contract and with the express permission of Charles M. Coleman and Associates.

The progress report on Stage V drilling has been sent to Chicago for signature by Mr. Albert W. Dilling, Attorney in Fact of the subject contract and should arrive in your office before the 15th of July.

Please advise at your earliest convenience, your approval for the Stage VI drilling.

Very truly yours,

Robert Ford

RF:ejh
Encl 6
cc: Mr. Albert W. Dilling
Dilling and Dilling
Attorneys at Law
[illegible] North Clark Street
Chicago 2, Illinois

ROBERT FORD
MINING GEOLOGIST

BLAKE FOX
PETROLEUM GEOLOGIST

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

P.O. BOX 428

DMEA
DEPARTMENT OF THE INTERIOR
JUL 14 1958
REGION III
DENVER, COLORADO
DEPARTMENT OF THE INTERIOR
1958
REGION III
DENVER, COLORADO

UL6-3468

July 10, 1958

PROPOSALS AND RECOMMENDATIONS
FOR CONTINUANCE
CONTRACT NO. Idm-E 943 DOCKET NO. 4047
CHARLES M. COLEMAN AND ASSOCIATES

INTRODUCTION

The following proposals and recommendations for Stage VI drilling are made in accordance with the provisions of Stage VI of the above named contract.

The progress report for the completion of Stage V drilling was submitted under the date of July 8, 1958. The progress report contained drill logs, drill hole location map, and geological explanation and mineralization data. A total of 4,736 feet was drilled in Stage V, consisting of eleven drill holes, five of which contained significant mineralization. Mineralized holes are so indicated on the accompanying plan map.

FAVORABLE SANDSTONE TREND

The plan map shows a cross hatched area of favorable sandstone. Information giving this zone has been taken from resistivity logs as that same zone containing ore in drill hole No. 2. The Wind River formation dips southward and apparently pinches out in like direction. A second favorable factor, as explained in my progress report of July 8 is the apparent faulting similar to that near the large Western Nuclear pit to the east. The mineralized sandstone zone can be followed from lithologic logs as well as the resistivity logs. The sandstone is coarse to medium grained, bluish in color, showing the presence of carbon, and pyrite.

The trend of the above sandstone, averaging 150 feet in depth, is east-west about 1,000 to 12,000 feet wide and 3,000 feet long. The trend as suggested by the Stage V drilling is similar to the ore bearing sandstone of Federal Uranium Company and Western Nuclear Corporation to the East.

MINERALIZATION

Drill Hole No. 2 has ore grade mineralization from 172 to 178 feet, and strong mineralization (.08% eU_3O_8) from 168 to 184 feet. Drill holes No. 1, 4,

and 7 are mineralized in the same ore zone. A second mineralized zone is suggested in drill holes No. 2 and 3. This zone is approximately 350 feet deep. It is recommended that offsets to these holes test the deeper zone.

STAGE VI OFFSET DRILL HOLES

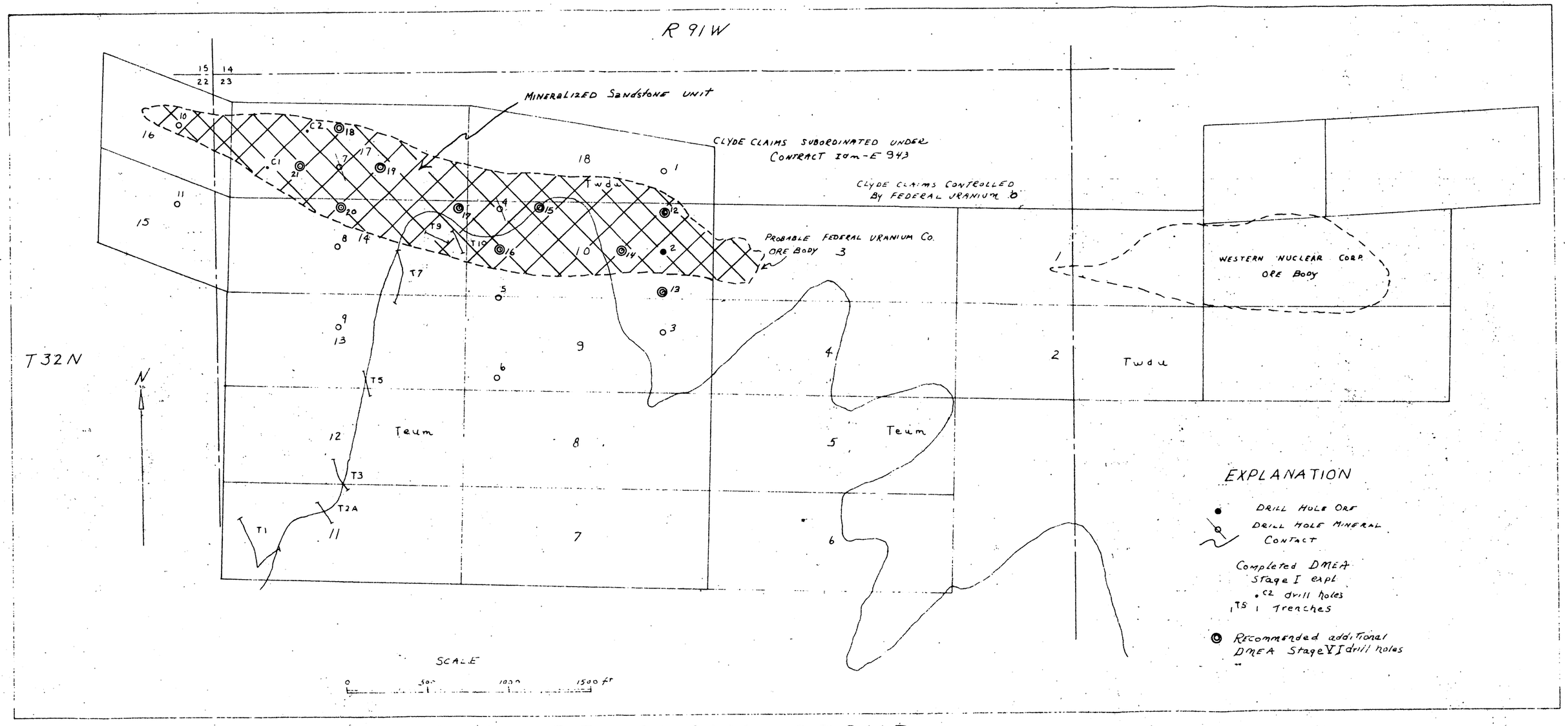
It is recommended that offset holes to the mineralized Stage V holes be drilled at a distance not more than 250, and that such holes test both possible mineralized sandstones. The following listed drill holes are justified and consistent with the Government's contract.

Holes to be Offset	Number of Offset Holes	Direction of Offset Holes	Estimated Depth of each Hole
2	3	N-S-W	360
4	3	E-S-W	360
7	4	N-S-E-W	360

Total Drilling 3,600

Respectfully submitted,

July 10, 1958
Riverton, Wyoming



MAP OF CLYDE CLAIM GROUP — FREMONT COUNTY WYOMING

Original Contains Color Plates: All DTIC Reproductions Will Be In Black and White
D M E A
RECEIVED JUL 16 1998

DATE	INITIALS	CODE

7/11 C 220
7/14 800
700

224 New Customhouse
Denver 2, Colorado
July 8, 1958

CERTIFIED MAIL

Mr. Charles Lesnick
1002 Kassler Blvd.
Longview, Washington

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde Marsh, and Longport groups of claims) Fremont County, Wyoming

Dear Mr. Lesnick:

By letter dated May 22, 1958, we enclosed a copy of your certification on the captioned contract and requested that you provide the mailing addresses of Don Londer and Robert W. Utter. A self-addressed stamped envelope was enclosed for your convenience in providing us with this information.

We would appreciate your providing this office with either the mailing addresses of these two men or advice that you do not have the information.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

MHM:dp

cc: Chmn. Op. Comm. 2
Royalty File E943
DMEA/DFC
Chron.

June 13, 1958

Memorandum

To: Hazel Berry, Operating Committee

From: Grace L. Ault
Division of Rare and Miscellaneous Metals

Subject: Two amendments to contracts

Mr. Knouse has reviewed Amendment No. 6, dated May 27, 1958, to Contract No. Idm-E943, Docket DMEA-4047, Charles M. Coleman and Associates, and approves it.

Mr. Murphy has reviewed and approved Amendment No. 4, dated June 2, 1958, to Contract No. Idm-E-1066, Docket No. DMEA-4409, Dalmid Oil & Uranium, Inc.

Neither of these amendments require further review by the Legal Division.

/s/ Grace L. Ault

Grace L. Ault

Docket DMEA-4047
" " 4409

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado
June 9, 1958

AL FILE COPY
DMEA
RECEIVED JUN 12 1958

DATE	INITIALS	CODE
6/12	C	220
		130
		700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh and Longport Groups of claims), Fremont County, Wyoming

Enclosed are the Government's and Audit copies of executed Amendment No. 6, which was prepared in conformance with advice in your teletype of May 27, 1958, to extend the suspension period to end not later than June 15, 1958.

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

J. W. Townsend

J. W. Townsend

Enclosures

OFFICIAL
DMEA
RECEIVED JUN 9 1958
CODE
6/2 C 220
6/4 800
6/3 700
(Chrisney)

25th Ave Customhouse
Denver 2, Colorado
May 27, 1958

CERTIFIED MAIL

Mr. Robert Ford
Consulting Geologist
P. O. Box 428
Riverton, Wyoming

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Ida-2945
Charles M. Coleman and Associates
(Clyde, Marsh, and Longpert claim
groups), Fremont County, Wyoming

Dear Mr. Ford:

In conformance with your letter dated May 26, 1958, enclosed are the Government's, Audit, Operator's, Finance Office, and Field Team copies of proposed Amendment No. 6 to Contract No. Ida-2945, which has been prepared to provide for extension of the date fixed in Amendment No. 5, item 1(a), for the end of suspension of operations.

If the Amendment is satisfactory, all copies are to be signed by Mr. Albert W. Billing, as indicated, and all copies promptly returned to this office; upon receipt of which, and after signature by the Government's representative, the "Operator's Copy" will be returned to you.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive
Officer, DMEA Field Team,
Region III

JWC:prl
cc:Chan.Op.Comm.-2 w/copy of
Operator's letter
of May 26, 1958.
Shrahman
DMEA/DFC-Blayon
Corres. file
w/copy of Operator's
letter of May 26,
1958 and Chairman's
teletype of May 26,
1958.

Townsend
Chron.

ROBERT FORD
MINING GEOLOGIST

BLAKE FOX
PETROLEUM GEOLOGIST

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

P.O. BOX 428

UL6-3468

May 26, 1958

ORIGINAL
DMEA
RECEIVED MAY 29 1958
DATE

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

Re: Docket No. DMEA 4047
Contract No. Edm-E 943
Charles M. Coleman and Associates
Fremont County, Wyoming

Dear Mr. King:

Under terms of the above contract, Amendment No. 5 as executed by your office on the 28th day of April, 1958, the starting date of Stage V work is June 1, 1958.

The inability of the Operator to obtain satisfactory drillers that originally bid on the exploration drilling makes it necessary to request that the starting date be extended to June 15, 1958, at which time the drillers are available under the unit cost originally bid.

Very truly yours,

Robert Ford

Agent,
Charles M. Coleman and Associates

RF:cjb
CC: Mr. Kirkpatrick W. Dilling
Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado
May 22, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 26 1958

DATE	INITIAL	CODE
5/26	C	220
		215
5/28		700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman & Associates (Clyde, Marsh, and Longport Groups of claims), Fremont County, Wyoming

Enclosed are the Government's and Audit copies of Amendment No. 5 to Contract No. Idm-E943, which was forwarded by your letter of April 28, 1958 for signature by the Operator's Agent.

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

for E. N. Harshman

Enclosures

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/27/58	Ching	700
"	Ellis	700
5/27	GCS	130
"	Johnson	110
"	[illegible]	100
5/27	H.J.	220
		700

MAY 27 1958

Department of the Interior

DMEA

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

T E L E T Y P E

J. W. TOWNSEND
ALTERNATE ACTING EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION III
224 NEW CUSTOMHOUSE BUILDING
DENVER 2, COLORADO

REURTT MAY 26 CHARLES M. COLEMAN AND ASSOCIATES DOCKET 4047 SUGGEST YOU PREPARE NECESSARY AMENDMENT NO. 6 EXTENDING RECESS.

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE (413)

MChing/gla
5/27/58
cc to: Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
Mr. Ching
Confirmation to Region III

8623

Mr. George Jeffrey

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 26 1958

DATE	INITIALS	CODE
5/26	C	220
	Chmj	700

DN 235 BUR MINES 5-26-58 10-05

CHAIRMAN OPERATING COMMITTEE, DMEA

RE DOCKET DMEA 4047, CONTRACT IDM-E943, CHARLES M COLEMAN AND ASSOC., AMENDMENT NO 5, ITEM 1 /A/. OPERATOR ADVISES THAT IT WILL BE UNABLE TO OBTAIN DRILLERS TO RESUME WORK PRIOR TO JUNE 15. PLEASE TELETYPE ADVICE WHETHER YOU WILL PREPARE AMENDMENT, OR SHOULD WE, TO EXTEND ENDING DATE OR SUSPENSION OF OPERATIONS.

J W TOWNSEND

MIN PLS CK
LAST LINE SU SHUD READ OF SUSPENSION OF OPERATIONS.

Denver, Colo.

MAY 26 1 46 PM '56
BUREAU OF MINES
MAIL ROOM
WASHINGTON, D.C.

OFFICIAL FILE COPY
DMEA
RECEIVED 26 1958
DATE CODE
5/26 C 226
5/26 800
700

224 New Customhouse
Denver 2, Colorado
May 22, 1958

Mr. Charles Lesnick
1002 Kassler Blvd.
Longview, Washington

Re: Docket No. DMEA 4047 (Uranium)
Contract No. I&m-E943, Charles
M. Coleman and Associates (Clyde,
Marsh, and Longport groups of
claims) Fremont County, Wyoming

Dear Mr. Lesnick:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter dated March 11, 1958, to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Subordination Agreement signed by you on April 11, 1956.

We are sorry for the delay in forwarding this correspondence, but until this date did not know your mailing address. We are holding Washington correspondence for Don Londer and Robert W. Utter. In this connection we have been informed that you know the mailing addresses of these two men. We would appreciate your providing these addresses by return mail. A self-addressed envelope is enclosed for your convenience.

Very truly yours,

Original signed by
J. W. TOWNSEND
for M. M. Marshman
Acting Executive Officer
DMEA Field Team, Region III

MHM:dp

cc: Chmn. Op. Comm. 2)w/cy of Dilling's
Royalty File E943)letter dated
DMEA/DFC) May 20, 1958
Chron.

DILLING AND DILLING
ATTORNEYS AT LAW
139 NORTH CLARK STREET
CHICAGO 2

ALBERT W. DILLING
KIRKPATRICK W. DILLING

TELEPHONE
CENTRAL 6-8417

May 20, 1958

DMEA
DEPARTMENT OF THE INTERIOR
MAY 21 1958
REGION III
DENVER, COLORADO

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

Re: Docket No. DMEA 1047 (Uranium)
Contract No. Icm-E943

Dear Mr. Harshman:

Enclosed herewith are the government, finance office, audit, and field team copies of Amendment No. 5 to the above contract, all executed by the undersigned.

Arrangements are being made to commence work by June 1st.

Mr. Ford has requested that we furnish you with the addresses of Messrs. Londer, Utter and Lesnick (holders of a royalty interest in the Longport group claims). We do not have the addresses of Messrs. Utter and Londer, but the address of Mr. C. Lesnick is: 1002 Kessler Blvd., Longview, Washington. Mr. Lesnick would know the addresses of the other two persons.

We regret that this letter has been delayed, due to illness in our office and other circumstances.

Yours very truly,

Albert W. Dilling

AWD: bs
Copy to Mr. Robert Ford.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 12 1958

DATE		CODE
5/12	C	220
5/12		700
5/13		700

224 New Customhouse
Denver 2, Colorado
May 9, 1958

Mr. Robert Ford
P. O. Box 428
Riverton, Wyom.

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-2941, Charles
M. Coleman Associates (Clyde,
Marsh and Longpert claims) Fremont County, Wyoming

Dear Mr. Ford:

On April 16, 1958, we understand that you talked with our Mr. Binyon about your furnishing our office with the mailing addresses of Don Lender, Robert W. Utter, and Charles Lesnick, signers of the Subordination Agreement to Contract Idm-2943.

We are holding correspondence for these people. Therefore, any effort by you to provide the requested addresses at an early date will be appreciated.

Very truly yours,

Original signed by
E. N. HARSHMAN

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

EHHcdp

cc: Chm. Op. Team. (2)
Royalty File
Chron.

224 New Customhouse
Denver 2, Colorado
May 5, 1958

CERTIFIED MAIL

Mr. Robert Ford
Consulting Geologist
P. O. Box 428
Riverton, Wyoming

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-8943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longport claim groups)
Fremont County, Wyoming

Dear Mr. Ford:

In conformance with advice to you in our letter of April 17, 1958, enclosed are the Government's, Audit, Finance Office, and Field Team copies of proposed Amendment No. 5 to Contract No. Idm-8943, which has been prepared to provide for work under additional Stages V, VI, and VII involving additional funds.

If the Amendment is satisfactory, all copies are to be signed by Mr. Albert W. Dilling as indicated and all copies promptly returned to this office; upon receipt of which the "Operator's Copy" will be forwarded to you.

Very truly yours,

Original signed by
E. N. HARSHMAN

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

Enclosures

JWT:prl

cc: Chmn.Op.Comm.(2)
Harshman) w/copy of Chairman's
DMEA/DFC-Binyon) letter of Apr. 28.
Corres. file
Townsend
Chron.

OFFICIAL FILE COPY

Date	Surname	Code
4/25	Ching	700
4/25	Ellis	700
4-28	Chambers	800
4/28	[illegible]	130
"	Johnson	110
"	[illegible]	100
		~~210~~
4/29	[illegible]	220
		700

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

APR 28 1958

B

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman, et al.
Clyde, Marsh, and Longport Claims
Fremont County, Wyoming

Dear Mr. Harshman:

In accordance with our teletype of April 16, 1958, we are enclosing the original and four copies of a proposed Amendment No. 5 to the subject contract, signed by the Administrator. Also enclosed are two extra copies of the amendment for the use of the Field Team.

In order to maintain continuity in the project as a whole the new work is described under Stages V, VI, and VII. The costs recommended by the examiners have been used without significant change.

The minimum offset distance of 125 feet, allowed under Stage VII, is rather small for a drilling depth of 550 feet. Ordinarily, we would favor a greater minimum distance. However, in this instance the third stage work is limited in extent and the minimum distance may be used sparingly. The Field Team may find it advantageous to limit 125-foot offsets to the north-south fences and use greater offsets in an east-west direction.

If you and the Operator find the proposed amendment satisfactory, please have it executed by the Operator as indicated and make the usual distribution thereafter.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures
APPROVED:

JAMES PAONE

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

MChing/izm 4-25-58
cc: Mr. Ching
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

DMEA
DEPARTMENT OF THE INTERIOR
APR 24 1958
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
April 23, 1958

4/28 · C 220
4/28 800
4/29 700

Memorandum

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

From: E. O. Binyon

Subject: Docket DMEA ~~4057~~ 4047 (Uranium) Contract Idm-E943, Charles M. Coleman Associates (Clyde, Marsh and Longport claims) Fremont County, Wyoming -- Addresses of Don Londer, Robert W. Utter, and Charles Lesnick

In reference to the subject, Robert Ford, consultant for the company, was contacted April 16, 1958. Mr. Ford stated that he would get in touch with the company's Chicago Office and make every effort to furnish the DMEA with the addresses of these individuals.

E. O. Binyon
Mining Engineer

EOB/mw
subject
chron

PROTOCY TO
CURIA OPE COMM-2
ROYALTY.

CORRESP.

IN REPLY REFER TO:

DMEA
RECEIVED APR 22

DATE	INITIALS	CODE
4/22	C	22C
4/23	[illegible]	700

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

Memorandum

April 21, 1958

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

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

Subject: Review of Field Team Report recommending additional work to the Coleman and Associates contract, DMEA 4047 (uranium), Fremont County, Wyoming.

Field examiners recommend amendment of the cited contract to provide for an additional 1,750 feet of drilling, the estimated cost of which is $20,836.00. This recommendation is based on the fact that recent work to the east of the applicant's property by Western Nuclear Corporation has found a good-sized ore body. Furthermore, a contiguous ore body to the east has been explored by the Federal Uranium Company, and this ore body may extend into the applicant's claims. The westward trend of these two ore bodies is good justification for further exploration of the northern half of the applicant's property.

I think the proposed exploration is well justified, although I would suggest consideration be given to putting one or two of the southern-most of the proposed holes in the Clyde 10 and 18 claims at positions somewhat closer to the probable westward extension of Federal Uranium Company's ore body.

I recommend approval of the amendment, and also recommend that modifications to the Field Examiners' report, made in the Field Team's letter of April 9, be considered and incorporated in the proposed amendment.

T. H. Kiilsgaard

T. H. Kiilsgaard

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/17/58	Ching	700
"	Ellis	700
		140

INTERIOR DEPT.
APR 18 1958
SOLICITOR

April 17, 1958

Memorandum

To: Associate Solicitor
Division of Mineral Resources

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

Subject: Proposed Amendment No. 5
Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman, et al.
Clyde, Marsh, and Longport Groups of Claims
Fremont County, Wyoming

Please prepare an Amendment No. 5 to the subject contract in accordance with the attached draft.

Attached are eight copies of a map (Figure 6) for use with the amendment.

/s/ Ernest Wm. Ellis

Ernest Wm. Ellis

MChing/gla
cc to: Mr. Ching

RECEIVED
APR 18 1958
ASSOC. SOLICITOR
MINERAL RESOURCES

8623

DRAFT
4/17/58
MChing/gla

Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman, et al.,
Clyde, Marsh, and Longport Groups of Claims
Fremont County, Wyoming

AMENDMENT NO. 5

It is agreed this day of , 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Charles M. Coleman, et al., hereinafter called the "Operator," that Exploration Project Contract Idm-E943, Docket No. DMEA-4047, dated April 11, 1956, as amended, hereinafter called the "Contract," is further amended as follows:

1. (a) Work under the Contract shall be suspended during the period beginning August 23, 1957, and ending not later than June 1, 1958.

(b) No costs incurred by the Operator during the period of suspension shall be allowable for contribution by the Government.

(c) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

2. The date fixed for the completion of the work in Article 3 of the Contract is extended from September 1, 1957, to September 1, 1958.

3. The maximum royalty payment period specified in Article 8(b)(2) of the Contract is extended from 11 years to 12 years.

4. In Article 5 of the Contract that portion preceding the colon is deleted and the following substituted: The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $35,518.50. The Government shall contribute 75 percent of the allowable costs under Stages I, II, III, and IV, and 50 percent of the allowable costs under Stages V, VI, and VII, as they are incurred, in a total sum not in excess of $21,417.37.

5. All work provided for in Stages I, II, III, and IV which has not been completed as of the date first above written is hereby cancelled.

6. Categories (2) through (6) of Article 6(a) do not apply to the costs of work under Stages V, VI, and VII.

7. In Exhibit "A":

(a) Under Description of the Work add Stages V, VI, and VII as described hereinafter. The work under these stages shall proceed in accordance with the specifications described under General Provisions except as otherwise specified hereunder. The Operator shall complete Stage V and shall perform as much of Stages VI and VII as the Government approves in writing in advance. The work is confined to the Clyde claim group described in Annex I. The general location of the ~~proposed~~ proposed work and of the work already completed on these claims

is shown on the map entitled "Figure 6 - Map of Clyde Claim Group and Adjacent Claims, Showing Recommended Exploration, Fremont County, Wyoming," attached hereto and made a part hereof. No hole shall be drilled closer than 100 feet to the outer boundaries of these claims and the Government shall not contribute to the cost of any incompleted drill hole. The drilling is designed to explore the entire upper Wind River formation. Drilling depths are expected to average 550 feet. No hole shall penetrate more than 10 feet into the lower Wind River formation.

Stage V

Prepare access roads and drill sites and drill 11 holes aggregating an estimated 6,050 feet at the locations shown on the map (Figure 6). The holes are in four north-south rows in the northern part of the claims. The rows are approximately 1,000 feet apart and the holes within each row are approximately 500 feet apart and staggered with respect to the holes in adjacent rows. If the 11 holes require more than 6,050 feet of drilling to reach the desired horizon, the additional footage and funds required may, upon the written approval of the Government, be transferred and deducted from Stage VII.

Stage VI

Prepare access roads and drill sites and drill 10 holes aggregating an estimated 5,500 feet as offsets to previously drilled holes which show favorable mineralization. These holes shall be drilled not closer than 250 feet to any previously

Drilled hole that reached the objective horizon. If the 10 holes require more than 5,500 feet of drilling to reach the desired horizon, the additional footage and funds required may, upon the written approval of the Government, be transferred and deducted from Stage VII.

Stage VII

Prepare access roads and drill sites and drill not more than 10 holes aggregating not more than 5,500 feet as offsets to previously drilled holes which show favorable mineralization. These holes shall be drilled not closer than 125 feet to any previously drilled hole that reached the objective horizon.

(b) Under Estimated Cost of Project, add Stages V, VI and VII as follows:

Stage V

Actual Costs

Category (1) Independent Contracts		
6,050 ft. non-core drilling @ $.95/ft.	$5,747.50	
5 hrs. dill crew standby time @ $10.00/hr.	50.00	
5 hrs. bulldozing @ $12.50/hr.	62.50	
Categories (2) through (6)	None	
Category (7) Miscellaneous, None except 30 chemical analyses " $3.50/each	105.00	
		$5,965.00

Fixed Unit Costs (See paragraph 6(d) of Amendment No. 3)

Incidental allowance[1] for each foot of hole drilled, 6,050 ft. @ $.22/ft.	1,331.00
Estimated Total Cost of Stage V	$7,296.00

Stage VI

Actual Costs

Category (1) Independent Contracts

5,500 ft. non-core drilling @ $.95/ft.	$5,225.00	
5 hrs. drill crew standby time @ $10.00/hr.	50.00	
8 hrs. bulldozing @ $12.50/hr.	100.00	
Categories (2) through (6) None		
Category (7) Miscellaneous, None except 60 chemical analyses @ $3.50/each	210.00	$5,585.00

Fixed Unit Costs (See paragraph 6(d) of Amendment No. 3)

Incidental allowance[1] for each foot of hole drilled, 5,500 ft. @ $.22/ft.	1,210.00
Estimated Total Cost of Stage VI	$6,795.00

Stage VII

Estimated costs of Stage VII are identical to those of Stage VI.

(e) Delete the Summary and substitute the following:

Summary of Costs

Estimated Cost of Stages I and II	$9,492.00	
Estimated Cost of Stages III and IV	11,547.40	$21,039.40
Contract Expenditures under Stages I and II	6,770.00	
Contract Expenditures Under Stages III and IV	7,862.50	$14,632.50
Unobligated at date of Amendment No. 5		$ 6,406.90
Estimated Cost of Stage V	7,296.00	
Estimated Cost of Stage VI	6,795.00	
Estimated Cost of Stage VII	6,795.00	$20,886.00
Estimated Additional Cost of Amendment No. 5..		$14,479.10

Estimated Total Cost of the Project	$35,518.50
Government Participation @ 75% under Stages I, II, III, and IV	$10,974.37
Government Participation @ 50% under Stages V, VI, and VII	$10,443.00
Total Government Participation under the Project	$21,417.37

1/ Includes all costs that might be allowable costs of the project under Categories (1) through (7) of Article 6(a), except as otherwise scheduled in Exhibit "A".

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Administrator, Defense Minerals
Exploration Administration

CHARLES M. COLEMAN (6 names)

By_____

224 New Customhouse
Denver 2, Colorado

April 17, 1958

4/21
4/21
4/22

Mr. Robert Ford,
Consulting Geologist
P. O. Box 428
Riverton, Wyoming

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-1943
Charles M. Coleman and Associates
(Clyde, Marsh and Longport groups
of claims) Fremont County, Wyo.

Dear Mr. Ford;

In reference to your letter of April 16, 1958, regarding proposed Amendment No. 5, we have been informed by the Washington Office, DMEA, that an amendment is in process to provide for additional work on the Clyde group of claims.

Performance of the work is contingent on execution of the amendment. The amendment will be forwarded through you for signature by the agent of Charles M. Coleman and Associates as soon as it is received from our Washington office.

Very truly yours,

Original
E. N. HARSHMAN

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

JWT:bh

cc: Mr. Albert W. Dilling
Dilling and Dilling,
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

cc: Chairman, Op. Comm.(2)) with
Harshman) copy
DMEA/DFC (Binyon)) of
Corres. File E-943) Operator's
Townsend) letter
Chron.

BERT FORD
NING GEOLOGIST

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

P.O. BOX 428

UL6-3468

April 16, 1958

DMEA
DEPARTMENT OF THE INTERIOR
APR 1 7 1958
REGION III
DENVER, COLORADO

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

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates

Dear Mr. King:

I have not yet been informed of the steps taken in answer to the proposed amendment No. 5 for exploration on the Clyde group of claims dated March 6, 1958 for Charles M. Coleman and Associates.

If the field inspection of these properties has not yet been made I wish to again offer my services to guide your field inspection team to these properties and aid them in locating some of the mineralized drill holes and presently operating mines on closely adjacent property.

Very truly yours,

RF:cjb
CC: Mr. Kirkpatrick W. Dilling

OFFICIAL FILE COPY
DMEA
RECEIVED APR 17 1958

DATE	INITIAL	CODE
4/17	C	220
"	[illegible]	700

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

Date April 16, 1958

DMEA Docket No. 4047
DMEA Contract No.
Commodity Uranium
Name of Applicant Charles M. Coleman & Associates
Name of property Clyde, Marsh, & Longport claims
Location of property Fremont County, Wyoming
Estimated cost of project $20,836.00

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee
From: James Paone, Bureau of Mines Member JP.
Uranium Commodity Committee
Subject: Review of Field Team Report
(Application, Field Team Report, etc.)

1. Date of subject document: 4/9/58. 2. Date received by reviewer: 4/11/58

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

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

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

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

7. Explain items marked 'yes' above:

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

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

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

The recommendations of the field examiners and the field team appear to have merit. I concur in the recommendations.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/16	Ching	700
4/16	Ellis	700
4/16	GCS	138
"	Johnson	110
"	Chittenden	100
		~~[illegible]~~
4/17	[illegible]	220
		700

4/16 Kilsgaard (138)
4/16 amb (130

APR 16 1958

Dept. of the Interior

DMEA

14X1401(01) Revolving Fund
Defense Production Act, Interior
(Transfer to Office of Secretary)

T E L E T Y P E

E. N. HARSHMAN
ACTING EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION 3
224 NEW CUSTOMHOUSE BUILDING
DENVER, COLORADO

REFERENCE APRIL 9 CHARLES M. COLLMAN ET AL DOCKET 4047. WE WILL PREPARE RECOMMENDED AMENDMENT.

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE (GCS)

MChing/izm 4-16-58
cc: Mr. Ching
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
Confirmation

8623

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado
April 9, 1958

VIA AIR MAIL

To: Chairman, Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport Groups of claims), Fremont County, Wyoming

Enclosed are the following, pertaining to the Operator's application, dated March 6, 1958, for the Government's approval of additional work and funds under the subject contract, two copies of which were forwarded to you by copies of our memorandum to the field examiners, dated March 10, 1958, requesting their recommendations in the matter:

1. The original and two copies of a joint memorandum report, dated April 7, 1958, from D. H. Richter, Geologist, Geological Survey, and E. O. Binyon, Mining Engineer, Bureau of Mines.

2. Eight extra copies of the map used in the field examiners' report to depict the recommended work to be performed under Stage I.

This office concurs in the recommendations of the field examiners and further recommends that a suitable amendment be prepared to provide for the drilling program outlined in their report, consisting of the performance of 17,050 feet of drilling in three stages, at a total estimated cost of $20,836.00, Government participation at 50 percent being $10,418.00.

In addition, the following are recommended:

(1) Extension of the completion date to August 31, 1958.

(2) If deemed necessary, provide for suspension of operations under the contract beginning August 23, 1957 and ending not later than June 1, 1958.

(3) That provision be incorporated in the amendment, contingent on prior Government approval, to transfer necessary footage and funds from Stage III

to enable completion of either Stage I or Stage II holes to their stated objectives, and, conversely, that unused footage and funds under any stage can be transferred for use for work under the succeeding stage.

(4) Since there has been work performed under Stage I on the Clyde Group of claims under the original contract, it is recommended that the new work be set up as Stages II, III, and IV, instead of as Stages I, II, and III, as detailed in the field examiners' report.

When the matter has been reviewed, we will appreciate advice by teletype as to the decision reached.

E. N. Harshman

E. N. Harshman

J. W. Townsend

J. W. Townsend
Acting Member

Enclosures

IN REPLY REFER TO

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RECEIVED APR 11 1958
DATE | INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
DEPARTMENT OF THE INTERIOR
APR 8 - 1958
REGION III
DENVER, COLORADO

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

April 7, 1958

~~Memorandum~~

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Harshman EWH

From: D. H. Richter
E. O. Binyon

Subject: Docket DMEA 4047 (Uranium), Contract Idm-E 943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport groups of claims), Fremont County, Wyoming

The operator, on March 6, 1958, submitted a proposal for an amendment to provide for additional exploration on the Clyde group of claims. This additional work consists of seventeen 600-foot holes in Stage I, twenty 500-foot holes in Stage II and ten 500-foot holes in Stage III for a total of 25,200 [25,300] feet of drilling at a total estimated cost of $50,321.00.

Exploration performed to date on the Clyde claim group under the subject contract consisted of two 50-foot drill holes and seven bulldozer trenches (see attached map). This exploration was designed to test surface radioactivity anomalies in the upper part of the Wind River formation (two drill holes) and along the Wind River-Middle Eocene contact (seven trenches). No significant mineralization was discovered by the exploration.

Recently Western Nuclear Corporation discovered, and is now developing, a uranium ore body that is centered about 3,000 feet due east of Clyde No. 10 claim. The ore occurs in two horizons in the upper Wind River formation, at depths of 60 to 100 feet and 280 feet. This ore-bearing area extends westward into Clyde claims 1 and 2, controlled by Federal Uranium Company. During the summer and fall of 1957 the Clyde claims 1 through 7 (6? mc) were explored by Federal Uranium Company and, although no factual information is available, close-spaced drill holes and radioactive cuttings indicate another ore body along the west side of Clyde No. 3 (see attached map).

Although there has been no additional direct geological information, since the DMEA examination, on which to strongly justify a drilling program on the subject claims, the presence of the two uranium bodies to the east does enhance the possibility of finding significant deposits under the operator's property. Furthermore, if these deposits form a trend, the northern half of the Clyde 7-18 claims, through which this trend would project may warrant subsurface exploration. We are inclined to agree with this trend concept and, accordingly, are recommending a modified drilling program to explore only the northern half of the subject claims, with a wide-spaced Stage I phase and two additional stages for closer-spaced offset drilling.

A tabulation of the work recommended is as follows:

	No. of holes	Grid pattern or offset distances	Approximate depth of hole (ft.)	Total drilling footage
Stage I	11 *	500 x 2,000 diamond grid	550	6,050
Stage II	10	250 feet	550	5,500
Stage III	10	125 feet	550	5,500
Totals	31			17,050

* The locations of these holes are shown on the map accompanying this memorandum. The approval and locations of the proposed holes in Stages II and III are contingent upon the results of Stage I.

The drilling is designed to explore the entire upper Wind River formation and the 550-foot depth allowed for the holes should be sufficient to accomplish this objective. Depth to the upper-lower Wind River formation contact in the vicinity of the Western Nuclear ore deposit is 350 feet; one-half mile south the contact is at a depth of 450 feet. Westward on the Clyde 7-18 claims the contact may be as deep as 600 feet on the southern claims and 500 to 550 feet deep on the northern claims. No drilling, however, should penetrate more than 10 feet into the lower Wind River formation.

Estimated costs for the recommended program are based on a drilling rate of 250 feet per day per drill rig. Assuming 2 drill rigs will be used, the estimated time to complete the drilling under the three stages is 34 days or 1.3 months. This with an allowance of 0.3 month for completion of the final report makes the total time for completion of the project 1.6 months.

The applicant has used the average of the two bids of $1.20 and $1.50 per ft. submitted by drilling contractors, or $1.35 per foot in calculating the estimated cost of his proposed project. Based on the average price of $0.86 per foot for the drilling done on five DMEA projects in the Gas Hills, one of which is $0.80 per foot for the subject contract (Contract Idm-E 943), this price is too high. However, owing to the relatively low footage and deep drilling depth in the recommended program the price would necessarily be greater. All costs in the following estimate are the same as those included in Amendment No. 3 of the present contract, except costs for drilling.

Stage I

Independent Contracts		
Rotary non-core drilling 11 holes depth 550 feet or 6,050 feet at $0.95/ft.	$ 5,747.50	
Bulldozer-drill sites-5 hrs. at $12.50/hr.	62.50	
Standby time for probing 5 hrs. at $10.00/hr.	50.00	
Total Independent Contracts		$ 5,860.00
Incidental Allowance		
6,050 feet of rotary non-core drilling at $0.22 per ft.		$ 1,331.00
Analyses 30 samples at $3.50		105.00
Total estimated cost of Stage I		$ 7,296.00

Stage II

Independent Contracts

Rotary non-core drilling 10 holes 5,500 ft. at $0.95 per ft.	$ 5,225.00	
Bulldozer-drill sites 8 hrs. at $12.50	100.00	
Standby time for probing 5 hrs. at $10.00 per hr.	50.00	
Total Independent Contracts		$ 5,375.00

Incidental Allowance

5,500 feet of rotary non-core drilling at $0.22 per ft.	$ 1,210.00
Analyses 60 samples at $3.50 per sample	210.00
Total estimated cost of Stage II	$ 6,795.00

Stage III

Independent Contracts

Rotary non-core drilling 10 holes 5,500 feet at $0.95 per ft.	$ 5,225.00	
Bulldozer drill sites 4 hrs. at $12.50 per hr.	50.00	
Standby time for probing 5 hrs. at $10.00 per hr.	50.00	
Total Independent Contracts		$ 5,325.00

Incidental Allowance

5,500 feet of rotary non-core drilling at $0.22 per ft.	$ 1,210.00
Analyses 60 samples at $3.50 per sample	210.00
Total estimated cost of Stage III	$ 6,745.00

Total estimated cost of the recommended program	$20,836.00
Government participation at 50 percent	$10,418.00

Methods of drilling, sampling, radiometric probing and lithologic logging shall conform to the terms of the original contract as set forth in Exhibit A.

Of the Government's share of the subject contract (Contract Idm-E 943) or $13,747.00, a total of $10,974.37 (subject to final audit) has been expended. The balance of $2,762.63 deducted from $10,418.00 leaves $7,655.37 which is the additional amount of Government participation (at 50 percent) required for the recommended program.

D. H. Richter

D. H. Richter
Geologist

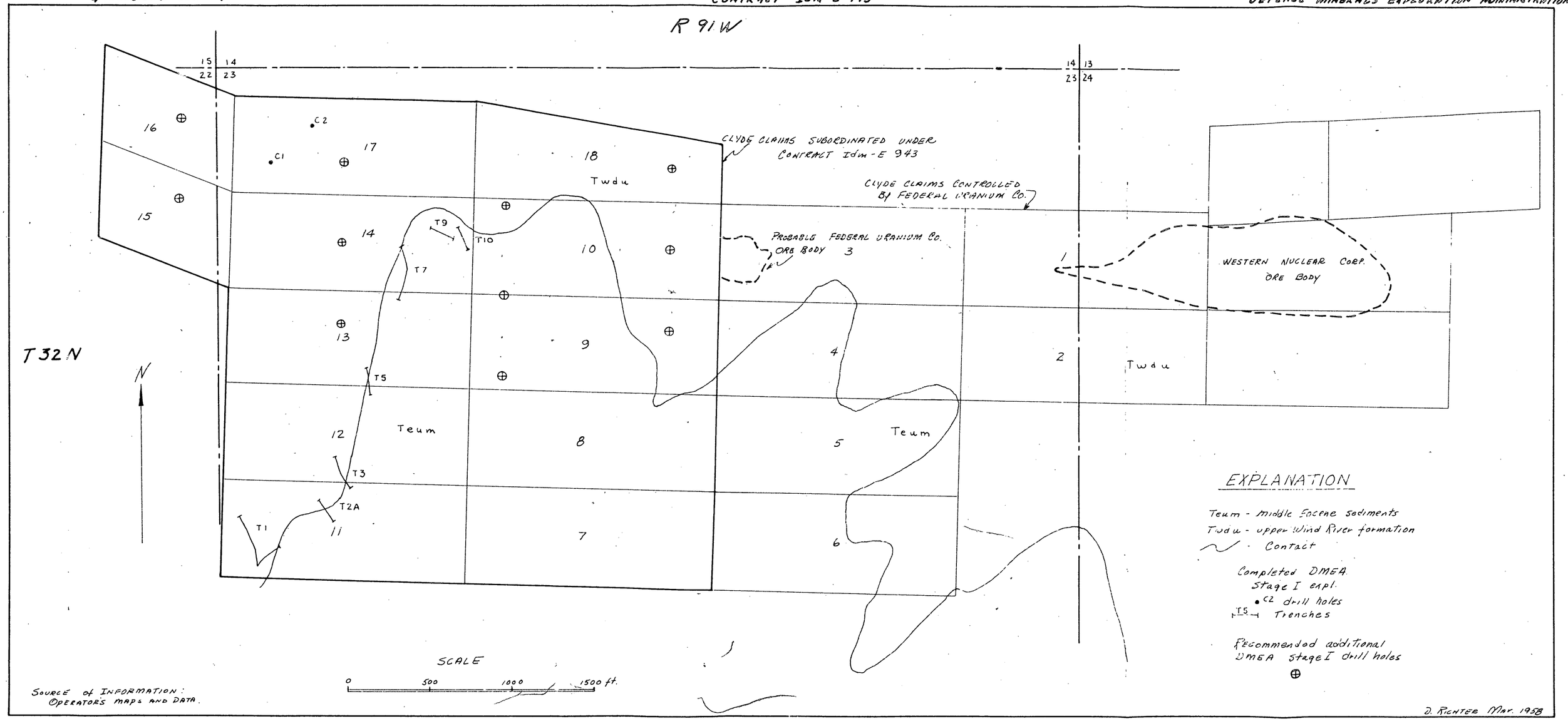
E. O. Binyon

E. O. Binyon
Mining Engineer

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 4047
CONTRACT Idm-E 943

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION



MAP OF CLYDE CLAIM GROUP AND ADJACENT CLAIMS, SHOWING RECOMMENDED EXPLORATION, FREMONT COUNTY, WYOMING.

RECEIVED 19 1958

3/19 C 220
3/21 800
3/24 KLK 700

224 New Customhouse
Denver 2, Colorado

March 17, 1958

Memorandum

To: DMEA/DFC - Attention: E. O. Binyon

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium) Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport Groups of claims) Fremont County, Wyoming

Enclosed is a photo copy of a letter, dated March 11, 1958, from the Chairman, Operating Committee, DMEA, to this office.

Please furnish us with a memorandum enclosing the correct mailing addresses for the three mentioned persons.

Original signed by
W. H. KING

W. H. King

Enclosure

MHM:jy

cc: Chm. Op. Comm. (2)
Corres. File E943
Royalty file
Barnhman
Townsend
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/27/58	Krause	700
3/5	Ellis	700
	Rubin	140
	Sharger	140
3-6	Chandler	800
3/7	Selfridge	130
3/10	Coleman	110
"	Rittenhouse	100
3/11		220
		700
3/7	Lamb	130
3/7	Kilogard	130

MAR 11 1958

Mr. Albert W. Dilling
c/o Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Dilling:

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

By the terms of the Exploration Project Contract, as amended, and of the certification, all minerals mined or produced from April 11, 1956, to April 11, 1967, are subject to the Government's percentage royalty as set forth in the contract until the amount contributed by the Government is repaid.

Payments should be made to the Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado. Checks should be payable to the Defense Minerals Exploration Administration. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward the check directly to the Executive Officer. Any bonus payments or allowances received by you from production are considered to be a part of the purchase price to which the Government's royalty applies. Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify the Executive Officer of any changes in ownership or production rights that might have any effect on the Government's right to its percentage

8623

royalty. Also, if production ceases at any time for an extended period, please notify the Executive Officer at six-month intervals that no production has been made, when that is the case.

Sincerely yours,

G. O. Mittendorf (for)

Administrator

Enclosure

Copies to:

Charles M. Coleman
Kirkpatrick W. Dilling
139 North Clark Street, Chicago 2, Illinois
J. H. Deimerly,
1207 Benton Street, Rockford, Illinois
Leonard D. Carmichael and Mabel E. Carmichael
Rochelle, Illinois
FLKnouse/gla 2-27-58
Irving L. Marshack, 1325 Commerce Street, Longview, Washington
Don Londer
Robert W. Utter
Charles Lesnick
Admr.'s Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard, Rm. 5224
DMEA Field Team, Region III (2)
Contract Adm. & Audit Division
FLKnouse

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/3 2/27/58	[illegible]	700
3/5	Ellis	700
		~~140~~
		~~140~~
3-6	Chamlin	800
3/7	Selfridge	130
3/10	[illegible]	110
"	[illegible]	100
		220
		700

3/7 Lamb (130

3/7 Kilsgaard (130

MAR 11 1958

Mr. Irving L. Marshack
1325 Commerce Street
Longview, Washington

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Marshack:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Subordination Agreements signed by you on March 26 and April 11, 1956. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

F. O. Hassmann (for)

Administrator

Enclosures
FLKnouse/gla 2/27/58
cc to: Admr.'s Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
T.H. Kiilsgaard, Rm. 5224
DMEA Field Team, Region III (2)
FLKnouse

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DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/5 2/27/58	[illegible]	700
3/5	[illegible]	700
		140
		140
3-6	Chandler	800
3/10	[illegible]	130
"	Johnson	110
"	[illegible]	100
		220

700

MAR 11 1958

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

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. King:

Enclosed for your files are two copies each of a certification of discovery or development issued on the subject property and the covering letter to the Operator. Also enclosed are two copies of a letter to Irving L. Marshack, 1325 Commerce Street, Longview, Washington.

Except for Mr. Marshack, we find that the addresses of the other signers of the Subordination Agreement, dated April 11, 1956, have not been supplied this office. We are, therefore, attaching three date-stamped original letters, with distribution copies, to the following:

Don Londer
Robert W. Utter
Charles Lesnick

see Horschman memo 9/25/58
see Charles Lesnick letter 10/6/58

You are requested to insert the correct address in the original and all copies of each letter, forward the original to the royalty holder, and return all copies, except those indicated for the Field Team, to this office for distribution.

Sincerely yours,

George C. Selfridge

Enclosures

Chairman, Operating Committee (J/B)

APPROVED:

Frank D. Lamb (J/B)
Member, Bureau of Mines

Thor H. Kiilsgaard (J/B)
Member, Geological Survey

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/5 2/27/58	Knouse	700
3/5	Ellis	700
		~~110~~
		~~110~~
3-6	Chandler	800
3/7	Selfridge	~~130~~
3/10	Hunter	~~110~~
		~~100~~
		~~220~~
		700
3/7	Lamb	(130
3/7	Kiilsgaard	(130

See addresses given at bottom of letter
C. O. Mittendorf, Acting Director, OME,
10/6/58

MAR 11 1958

Mr. Don Londer
Hoffmen's Men's Store
Vancouver, Washington

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

Dear Mr. Londer:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Subordination Agreement signed by you on April 11, 1956. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

Enclosures
Identical letters to:
Robert W. Utter, 1532 - 22nd, Longview, Washington
Charles Lesnick, 1002 Kessler Blvd., Longview, Washington

FLKnouse/gla 2-27-58
cc to: Admr.'s Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard, Rm. 5224
F. L. Knouse
DMEA Field Team, Region III (2)

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DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/5 2/27/58	Kennell	700
3/5	Ellis	700
		~~110~~
		~~140~~
3-6	Chambers	800
3/7	Selfridge	~~130~~
3/10	Stand	~~110~~
4	Matthews	~~100~~
		~~220~~
		700

MAR 11 1958

Mr. Jesse C. Johnson
Director, Division of Raw Materials
Atomic Energy Commission
1717 H Street, N.W.
Washington 25, D.C.

Re: Docket No. DMEA-4047 (Uranium)
Contract No. Idm-E943
Charles M.Coleman and Associates
Clyde, Marsh, and Longport
Groups of Claims
Fremont County, Wyoming

3/7 Lamb (130)
3/7 Kiilsgaard (130)

Dear Mr. Johnson:

I am enclosing one copy of a certification of discovery or development relating to the subject exploration contract.

The final report of the Field Team and the final accounting of funds expended on this project have not been completed. Accordingly, we will supply additional information for your records upon receipt of these reports.

Sincerely yours,

C. O. Willenbrock (for)

Administrator

Enclosure

cc: Elton W. Youngberg
Assistant Manager of Operations
AEC Grand Junction Operations Office
Grand Junction, Colorado

FLKnouse/gla
2-27-58
cc to: Admr.'s Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard,Rm. 5224
DMEA Field Team, Region III (2)
FLKnouse

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RECEIVED MAR 12 1958

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		800
3/12		700

224 New Customhouse
Denver 2, Colorado

March 10, 1958

Memorandum

To: E. N. Harshman - w/enclosure
DMEA/DPC (Binyon) - " "

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport groups of claims), Fremont County, Wyoming

Enclosed is a copy of the Operator's proposal, dated March 6, 1958, for an amendment to the contract to provide for additional drilling and funds for use on the Clyde Group of claims, and transmittal thereof, dated March 6, 1958, with attached bids from two drilling contractors covering the drilling proposed.

Please submit a joint memorandum report containing your recommendations relative to the Operator's request.

Original signed by
W. H. KING

W. H. King

JWT:prl

cc: Chmn. Op. Comm.-2) w/copy of
Corres. file) enclosure.
Townsend
Chron.

ROBERT FORD
MINING GEOLOGIST

P.O. BOX 428

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

UL6-3468

C.M.R

March 6, 1958

DMEA
DEPARTMENT OF THE INTERIOR
MAR 10 1958
REGION III
DENVER, COLORADO

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

RE: Docket No. DMEA 4047
Contract No. Idm-E943
Charles M. Coleman & Assoc.

Dear Mr. King:

Enclosed herewith is the proposal for the amendment to the above named contract. You will recall that the termination of the subject contract was delayed pending the receipt of this proposal for possible additional work on the Clyde claim group, where adjoining property is now under production.

I would be pleased to accompany your field inspection team at any time and explain the nearby ore bodies and locate mineralized drill holes on the property line.

Attached to this letter are two drill bids from responsible contractors that have drilled near the Clyde claims.

Very truly yours,

Robert Ford

RF/jnf
Attach.
cc: Messrs. Dilling and Dilling
Attorneys-at-Law
139 North Clark St.
Chicago, Ill.

A. R. ORMSBEE
Drilling Contractor

[illegible] S 20th St. Box 225 [illegible], Colorado

Date March 4, 1958

Mr. Robert Ford

Riverton Uranium Company

Riverton, Wyoming

Dear Sir:

I would like to quote the following bid on the drilling of approximately 10,000 feet of drilling on the Clyde Claims in West Gas Hills.

Plug air-water drilling 0-600' @ 1.20/foot

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 12 1958

DATE	INITIALS	CODE

TETON EXPLORATION DRILLING CO., INC.

Box 1102
RIVERTON, WYOMING

V. L. GRANTHAM, PRESIDENT
ULS-6867 — RIVERTON, WYOMING

D. L. HANKINS, VICE PRESIDENT
ULS-3102 — RIVERTON, WYOMING

R. K. LEDOO, SECRETARY-TREASURER
3-4483 — CASPER, WYOMING

RECEIVED MAR 12

March 6, 1958

Riverton Uranium Co.
Attention Mr. Robert Ford
Riverton, Wyoming

Dear Mr. Ford:

Thank you for the opportunity to bid on 10,000 foot of drilling on a D.M.E.A. loan for the Riverton Uranium Co.

We understand the claims will be known as the Clyde Group and located in West Gas Hills, Section 22-23 of 32N. 91W. Fremont County, Wyoming.

Our bid on this 10,000 foot of drilling is:

0----------600 foot-------$1.50 per foot

Drilling Contractor agrees to drill hole, and furnish all material down hole and deliever samples that is normally required by Geologist in neat piles on location.

Client will stake and prepare all location for drill sights and furnish Geologist to collect samples.

Should our company receive this bid we would like seven to ten day notice before moving on location.

Yours very truly,

TETON EXPLORATION DRILLING CO. INC.

Vernon L. Grantham

ROBERT FORD
MINING GEOLOGIST

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

P.O. BOX 428

UL6-3468

DMEA
RECEIVED MAR 12 1959
DATE | INITIALS | CODE

DMEA
DEPARTMENT OF THE INTERIOR
MAR 10 1958
REGION III
DENVER, COLORADO

March 6, 1958

PROPOSED AMENDMENT NO. 5 FOR EXPLORATION
ON THE
CLYDE GROUP OF CLAIMS
CONTRACT NO. Idm-E 943
DMEA Docket No. 4047
Charles M. Coleman and Associates

Purpose

This application for exploration assistance is made on behalf of Charles M. Coleman and Associates, Albert W. Dilling, Administrator, 139 North Clark Street, Chicago, Illinois. The report is intended as a supplemental work request made as an amendment to the subject contract, and amendments No. 1, 2, 3 and 4. The original contract covered the Clyde, Longport and Marsh claim groups. A final report submitted September 6, 1957 summarizes all work and monies spent.

Contract

The exploration contract was divided into four stages of drilling. The contract also called for a total estimated allowable cost of the project of $9,492 with the Government contributing $7,119. Contract Amendment No. 3, dated April 19, 1957, changed the total allowable cost to $18,316 with the allowable Government contribution not to exceed $13,737.

Stage I exploration was limited to not more than 27 holes aggregating not more than 1,960 feet, and excavating not more than 13 trenches aggregating not more than 4,100 feet in length,

on the Clyde, Marsh and Longport claim groups.

Stage II consisted of drilling an aggregate of not more than 2,500 feet consisting of ten (10) drill holes all on the Marsh Claim Group.

Stage III approved 4,500 feet of drilling consisting of thirteen (13) holes on the Longport claims and 120 feet of drilling consisting of three (3) holes on the Marsh Claims.

Stage IV consisted of not more than twenty (20) holes aggregating not more than 6,000 feet. This drilling was to be done with prior, more explicit, approval by the Government. Subsequently, twelve (12) offset holes were approved and drilled, totaling 2,980 feet.

The total work accomplished in all stages was 62 hours of bulldozing and 12,060 feet of drilling plus incidentals such as drill supervision and geology, radiometric logging, sampling, and assaying. The total cost of all work completed under the contract was $14,642.50, with the Government contributing $10,981.88.

To date $14,642.50 is the total amount of monies spent under the contract leaving $3,673.50 in remaining funds, under the original allocation, which will cover a part of the costs of the additional work proposed.

Suspension of Operations

The last work performed under the contract was on August 22, 1957. Subsequent to this a final report and request for termination was submitted on September 6, 1957. On November 14, Albert W.

Dilling advised the DMEA Denver office that significant uranium discoveries had been made adjacent to the Clyde claims and asked that termination of the subject contract be held up pending completion of the writers evaluation of the prospects. Correspondence since that date has alerted the DMEA Denver office to the forthcoming request for additional work on the Clyde claims as soon as sufficient information was gained from nearby operators and conclusions reached for recommending additional drilling.

This proposed amendment, if approved, is also a request for suspension of operations from August 22, 1957 until April 15, 1958, at which time it is proposed to start exploration on the Clyde claim group as outlined herein.

CLYDE CLAIM GROUP

Location

The Clyde group of claims is located in Section 22 and 23 of T32N, R91W. The group consists of claims 7 through 18 totaling twelve (12) claims in all. The attached claim map shows the correct survey. All claims are well surveyed and marked on the ground.

Past work on the Clyde claim group was performed in Stage I of the subject contract. Exploration consisted of two (2) 50 foot drill holes and seven (7) tractor trenches. No significant mineralization was found by this limited amount of exploration confined to the White River formation. The attached claim map shows Stage I work on the Clyde claims.

The Clyde claims are located in southwest "Gas Hills" close to the present mining operations of Western Nuclear Corporation, and immediately west of Federal Uranium Company concentrated drilling on Clyde claims 1, 2, 3 and 4. Clyde claims 7 through 18 are located on a low eroded portion of Beaver Rim. The claims cover a northward facing erosional escarpment composed of White River formation and the gentle southward dipping slope from that escarpment.

Geology

The greater portion of the subject claim group is underlain by 70 to 150 feet of White River formation. Structure in the form of east-west faults cross through the northernmost claims and about one and one half mile south of the claim group. These major faults converge near their east strike line on the southern end of Glenn Anticline, the axis of which passes slightly east of Coyote Springs and trends south-southeast. North-south faults cut across this fault block on the Wencore and east Clyde claim group controlled by Federal-Gas Hills Uranium Companies.

The attached map shows the Clyde claims and adjacent properties. The major faults and north-south faults near the east end of the fault block are shown.

Western Nuclear Corporation's present pit on Wencore claim No. 11 is shown on the attached map. The large proposed pit is also shown. The upper ore body is at a depth of 60 to 100

feet and lies within 30 feet of the top of the Wind River formation. The pit area is covered by about 30 feet of White River formation. The lower ores are 280 feet deep. Five (5) drills have been exploring these claims since October, 1957. The ores lie in the Wind River sandstone-silt complex below a erratic, thick, conglomerate zone sometimes called the Muskrat conglomerate. The proposed deep pit is indicated on the attached map.

Westward from the exploration and development operations of Western Nuclear Corporation the easternmost Clyde claims of Federal Uranium-Gas Hills Uranium Companies join. The ores extend westward onto Clyde claims 1 and 2 from the Wencore claims 11 and 12. Drilling on Clyde claims 1, 2, 3 and 4 has disclosed ore and mineralization. The writer has been unable to obtain any factual information from the joint operations of Federal-Gas Hills Companies on the eastern six (6) Clyde claims. However, field inspection shows a close grid of drill holes on Clyde claims 1 and 2. Scattered drilling on Clyde claim 4 shows mineralization in holes marked 8 and 14 which are located 50 feet east of the east end line of Clyde claim 10. Strong mineralization was found by the writer in the waste drill mud of holes 8 and 14.

Drilling by Federal-Gas Hills Companies is reported to have indicated two (2) ore zones at about 120 and 250 feet. Erratic conglomerate zones were also found during this drilling.

Information obtained from drill holes in the field would indicate that the Wind River formation upper-lower contact is at 350 feet on Wencore claims 11 and 12. One-half mile south the upper-lower Wind River formation contact is at 450 feet. No information is available on this contact on the eastern Clyde claim group.

It appears that the north-south faults passing through the Wencore and east Clyde claims have the downthrown side on the west. Therefore it is assumed that the upper-lower Wind River formation contact on the Clyde claims 7 through 18 will be at 550 to 600 feet deep.

Proposal for Additional Work

It is requested that seventeen (17) deep holes be drilled on the Clyde claims. The attached claim map shows the location of these proposed Stage I drill holes. The depths will be great enough to intersect the upper-lower Wind River formation contact at a possible depth of 600 feet. 10,200 feet of drilling is recommended on the first Stage drilling.

It is recommended that provisions be made to appropriate monies for a second stage of offset drilling on mineralized or ore bearing holes. These offset holes may average 500 feet deep. Ore thickness and continuation on nearby claims is such that only 100 foot drill centers is needed in blocking out ore. 10,000 feet of Stage II drilling on the Clyde claims would allow for twenty (20) holes to the depths needed to intersect ore.

It is also recommended that sufficient core drilling be allowed as a check on possible deep ores. Ten (10) core holes may be warranted with a total of 30 feet of coring in each hole for an additional 4,700 feet of plug non-core drilling and 300 feet of core drilling. Core drilling done on the neighboring property gave 90% recovery at a total cost of $19.00 per foot of core.

Estimated Costs

Two drilling bids are submitted with this request for aid in o exploration work. The following costs are calculated on the basis of an average cost of these bids inasmuch as it is questionable if the same contractors will be available when the exploration commences.

CLYDE CLAIM GROUP

Stage I

10,200 feet rotary non-core drilling @ $1.35	$13,770.00
16 hours bulldozing drill sites @ $13.00	208.00
50 assays @ $3.50/determination	175.00
Supervision, geological and engineering	1,200.00
Sampling, @ $1.75/hour and overtime	500.00
Radiometric hole logging @ 15¢/foot	1,530.00
Mileage, 1,200 miles @ 10¢/mile	120.00
Sample bags	15.00
Total:	$17,518.00

Stage II

10,000 feet rotary non-core drilling @ $1.35	$13,500.00
16 hours bulldozing drill sites @ $13.00	208.00
100 assays @ $3,50/determination	350.00
Supervision, geological and engineering	1,200.00
Sampling @ $1.75/hour, and overtime	500.00
Radiometric hole logging @ 15¢/foot	1,500.00
Mileage, 1,200 miles @ 10¢/mile	120.00
Sample bags	15.00
Total:	$17,393.00

Stage III

4,700 feet rotary non-core drilling @ $1.35	$ 6,345.00
300 feet core drilling @ $19.00/foot	5,700.00
150 assays @ $3.50/determination	525.00
Supervision, geological and engineering	1,300.00
Sampling @ $1.75/hour and overtime	500.00
Radiometric hole logging @ 15¢/foot	750.00
Mileage, 1000 miles @ 10¢/mile	100.00
Core boxed, 12 @ $15.00 each	180.00
Sample bags	10.00
Total:	$15,410.00

Should the above proposed exploration drilling be approved by the DMEA offices the tentative closing date could be August 15, 1958.

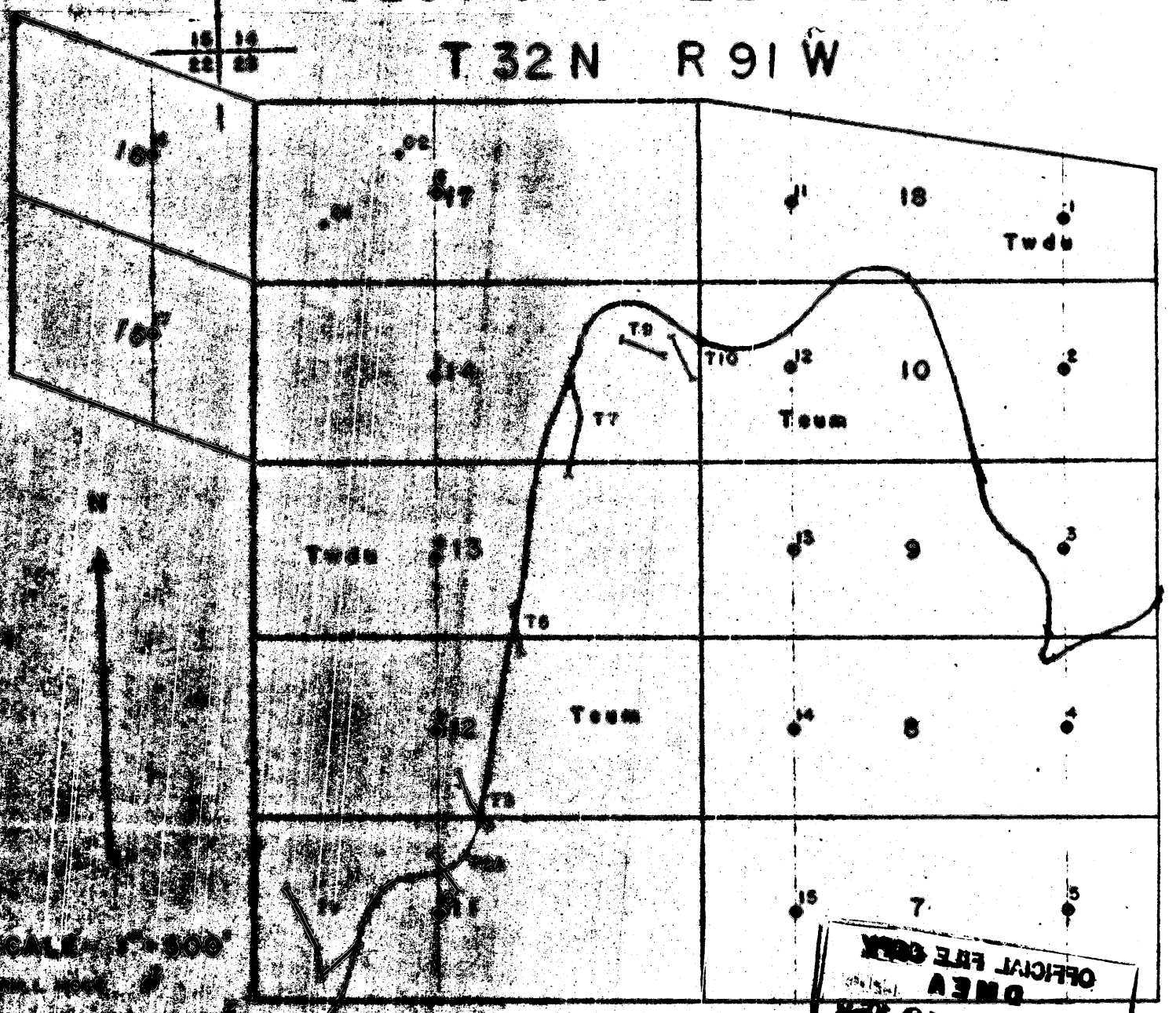
Respectfully submitted,

Robert Ford

CLYDE CLAIM GROUP

SECTIONS 22 & 23

T 32 N R 91 W



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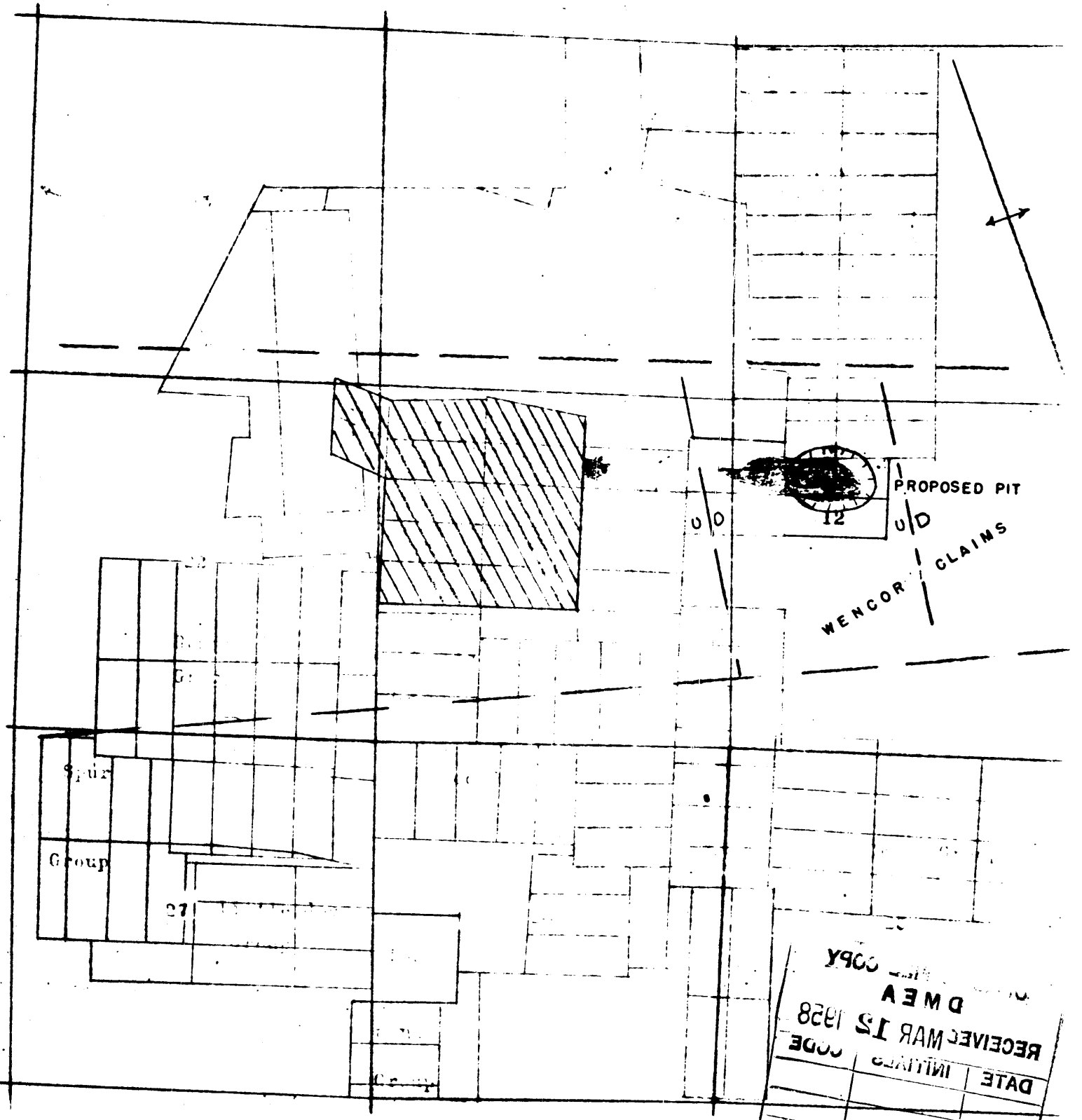
RIVERTON URANIUM CO.

GAS HILLS DISTRICT

FREMONT COUNTY WYO.



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

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 30 1958

DATE	INITIALS	CODE
1-30	C	220
		1304
1/31	FLK	700

January 28, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4047 (Uranium), Contract No. Idm-E943, Charles M. Coleman and Associates (Clyde, Marsh, and Longport Groups of claims), Fremont County, Wyoming

Enclosed are the original and two copies of a self-explanatory letter from Mr. Albert W. Dilling, dated January 27, 1958, returning the proposed TERMINATION AGREEMENT unexecuted.

Also enclosed are the unexecuted Government's, Audit, Operator's, Finance Office, Field Team, and two extra copies of the proposed Termination Agreement, which was forwarded by your letter of November 7, 1957 for signature by the Operator.

It is suggested that all copies of the proposed Termination Agreement be retained intact in your files for possible future use if the Government does not participate in the costs of additional work which is to be proposed by the Operator.

When the Operator's proposal is received and field recommendations obtained, the material will be forwarded for final action by your office.

W. H. King

W. H. King

Enclosures

DMEA
DEPARTMENT OF THE INTERIOR
JAN 28 1958
REGION III
DENVER, COLORADO

DILLING AND DILLING
ATTORNEYS AT LAW
139 NORTH CLARK STREET
CHICAGO 2

ALBERT W. DILLING
KIRKPATRICK W. DILLING

TELEPHONE CENTRAL 6-8417

January 27, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 30 1958

DATE	INITIALS	CODE

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

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943

Dear Mr. King:

A copy of your letter dated January 24, 1958, has just reached us.

Pursuant to your request contained in said letter, herewith enclosed and returned are the Government's, Audit, Finance Office, and Field Team copies of the termination agreement heretofore sent to this office - unexecuted.

As noted in Mr. Robert Ford's letter to you, dated January 23, 1958, a supplemental work request will be submitted to you in lieu of executing said Termination Agreement.

Yours very truly,

Albert W. Dilling

AWD: hs
Enclosures.
Copy to Mr. Robert Ford.

Government's Copy

TERMINATION AGREEMENT

It is agreed this 7th day of November, 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government" and Charles M. Coleman, et al., hereinafter called the "Operator", parties to that certain Exploration Project Contract Idm-E943, Docket No. DMEA-4047, dated April 11, 1956, as amended, hereinafter called the "Contract", that:

1. Effective August 23, 1957, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute to allowable costs incurred prior to said effective date, and shall contribute to allowable costs incurred or to be incurred beginning with said effective date in performing any chemical analyses necessary to complete the final report.

3. Any work or operations prosecuted or costs incurred by the Operator beginning with said effective date, except as otherwise provided in this Termination Agreement, shall be for the sole account of the Operator without contribution by the Government.

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

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

Long
Kuyper
Ellis
Chambers
Selfridge

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

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Administrator, Defense Minerals
Exploration Administration

CHARLES M. COLEMAN
J. H. DEIMERLY
ALBERT W. DILLING
LEONARD D. CARMICHAEL
KIRKPATRICK W. DILLING
MABEL E. CARMICHAEL

By _____
ALBERT W. DILLING, individually
and as Attorney-in-Fact for the
above-named persons

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 27 1958

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1/27	[illegible]	700

224 New Customhouse
Denver 2, Colorado

January 24, 1958

Mr. Robert Ford
Consulting Geologist
P. O. Box 428
Riverton, Wyoming

Re: Docket No. DMEA 4047 (Uranium)
Contract No. Idm-E943
Charles M. Coleman and Associates
(Clyde, Marsh, and Longport Groups of claims)
Fremont County, Wyoming

Dear Mr. Ford:

Reference is made to your letter of January 23, 1958, wherein you advised of a decision by the Operator under Contract No. Idm-E943 to submit a proposal for additional work on the Clyde Group of claims in lieu of terminating the Contract in its present status.

It is suggested that the supplemental work proposal be submitted as a request for an amendment to the Contract. Therefore, Forms MF-103 would not be necessary. However, the supplemental work request should be in detail comparable to the detail material required in conjunction with an application on Form MF-103.

The supplemental work application should also contain a report of the work completed to date and total funds expended in relation to the work and funds provided for in the Contract, thereby indicating the remaining funds under the original allocation which would be available to cover a part of the costs of the additional work proposed.

As a part of the supplemental work request, you should also request that the amendment contain provisions for suspension of operations from the date the last work was performed under the contract, which, according to our records, was August 22, 1957, to a specific future date on or before which operations will be resumed. Also, you should request that the date presently fixed in the Contract on or before which the work shall be completed be extended for such additional time as you deem will be necessary to enable completion of the additional work proposed.

It is suggested that in the interim, while the supplemental work request is being prepared, all copies of the TERMINATION AGREEMENT

be returned unexecuted, by a letter advising that a supplemental work request will be submitted in lieu of executing the Termination Agreement.

Very truly yours,

Original signed by
W. H. KING

W. H. King
Executive Officer
DMEA Field Team, Region III

cc: Messrs. Dilling & Dilling
Attorneys at Law
139 North Clark Street
Chicago, Illinois

JWT:prl

cc: Chmn. Op. Comm. -2) w/copy of
Harshman) Ford's letter
DMEA/DFC(Binyon)) of January 23.
Townsend)
Corres. file)
Chron.

ROBERT FORD
MINING GEOLOGIST

P.O. BOX 428

FORD & FOX
Consulting Geologists
206 S. BROADWAY
RIVERTON, WYOMING

BLAKE FOX
PETROLEUM GEOLOGIST

ULO-9460

January 23, 1958

DMEA
DEPARTMENT OF THE INTERIOR
JAN 24 1958
REGION III
DENVER, COLORADO

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

Re: Docket No. DMEA 4047
Contract No. Idm-E 943
Charles M. Coleman and Associates

Dear Mr. King:

In regard to the subject contract this is to advise you that Charles M. Coleman and Associates through Albert W. Dilling have been advised that the prospect and potential of the Clyde claims is worthy of exploration.

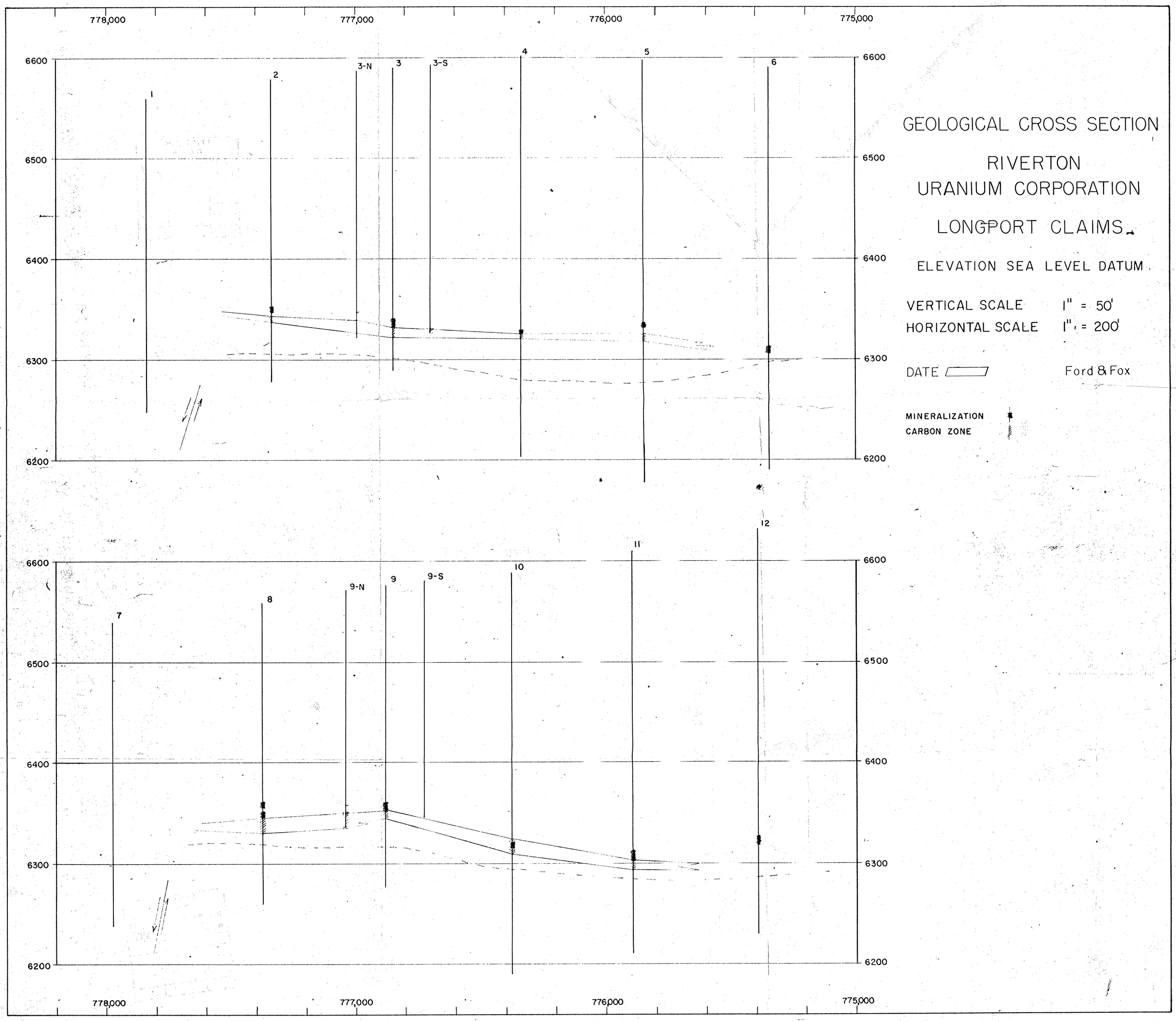
Therefore, they have advised me to immediately undertake to renew the above named contract and to propose to the DMEA that additional drilling be done on the Clyde claim group.

At present, this office is compiling data of interest to support the proposed exploration on the Clyde claims. I will greatly appreciate it, if you will inform me at your earliest convenience how this application should be handled. Should I make the proposal as an Amendment to the amended contract and if so will it be necessary to complete MF-103 forms? At present accounting there remains $3,773.50 of monies unspent in the original contract as amended and agreed to April 19, 1957. This amount will not be sufficient for the drilling I will propose. Please give me your advice as to how this application should be handled to insure success should your field team agree with the conclusions and exploration to be recommended.

Very truly yours,

Robert Ford

RF:cb
CC: Dilling and Dilling
Attorneys at Law
139 North Clark Street
Chicago, Illinois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GEOLOGICAL CROSS SECTION
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URANIUM CORPORATION
LONGPORT CLAIMS
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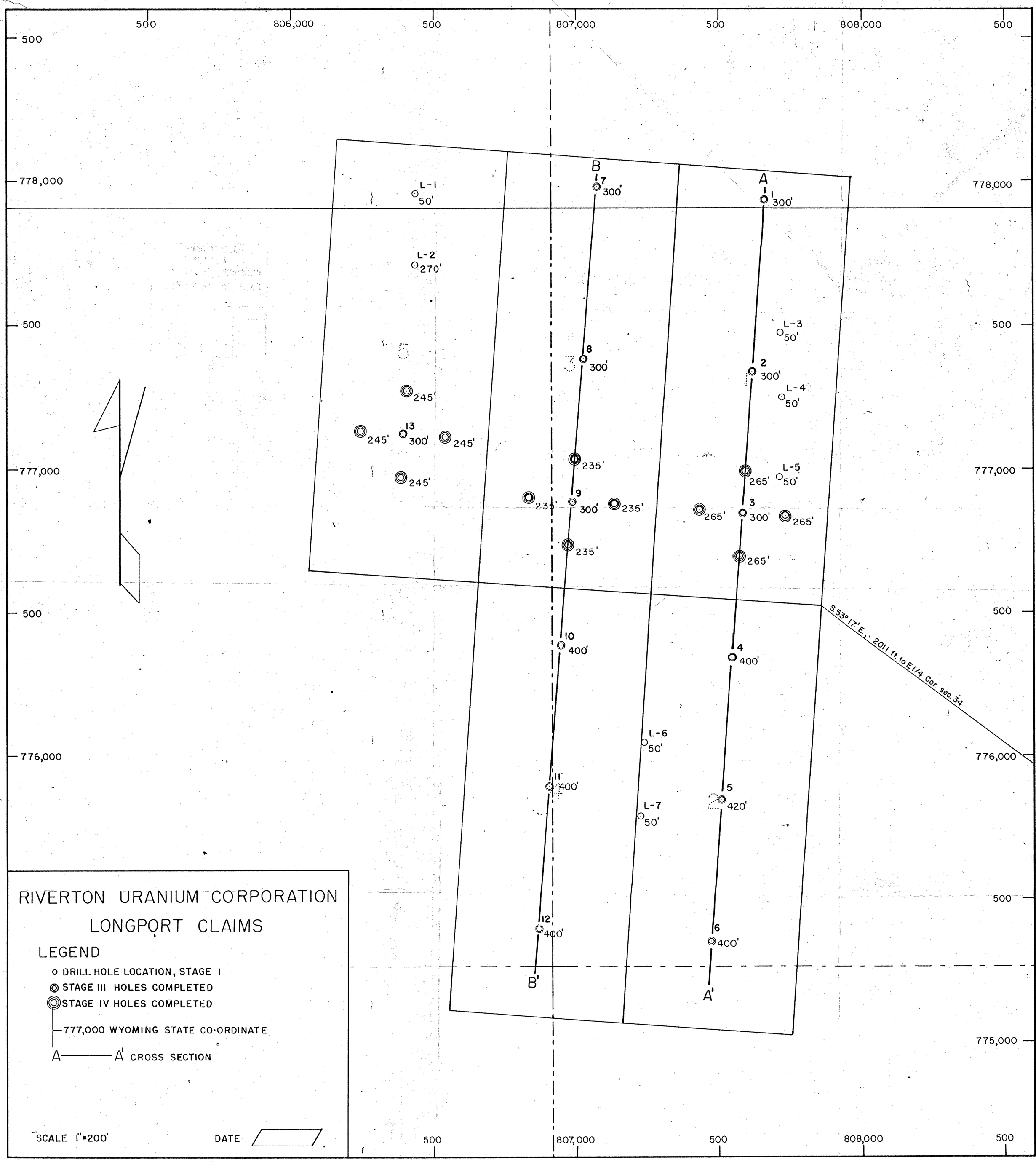
HORIZONTAL SCALE 1" = 200'
DATE
Ford & Fox
MINERALIZATION
CARBON ZONE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STAGE IV HOLES COMPLETED
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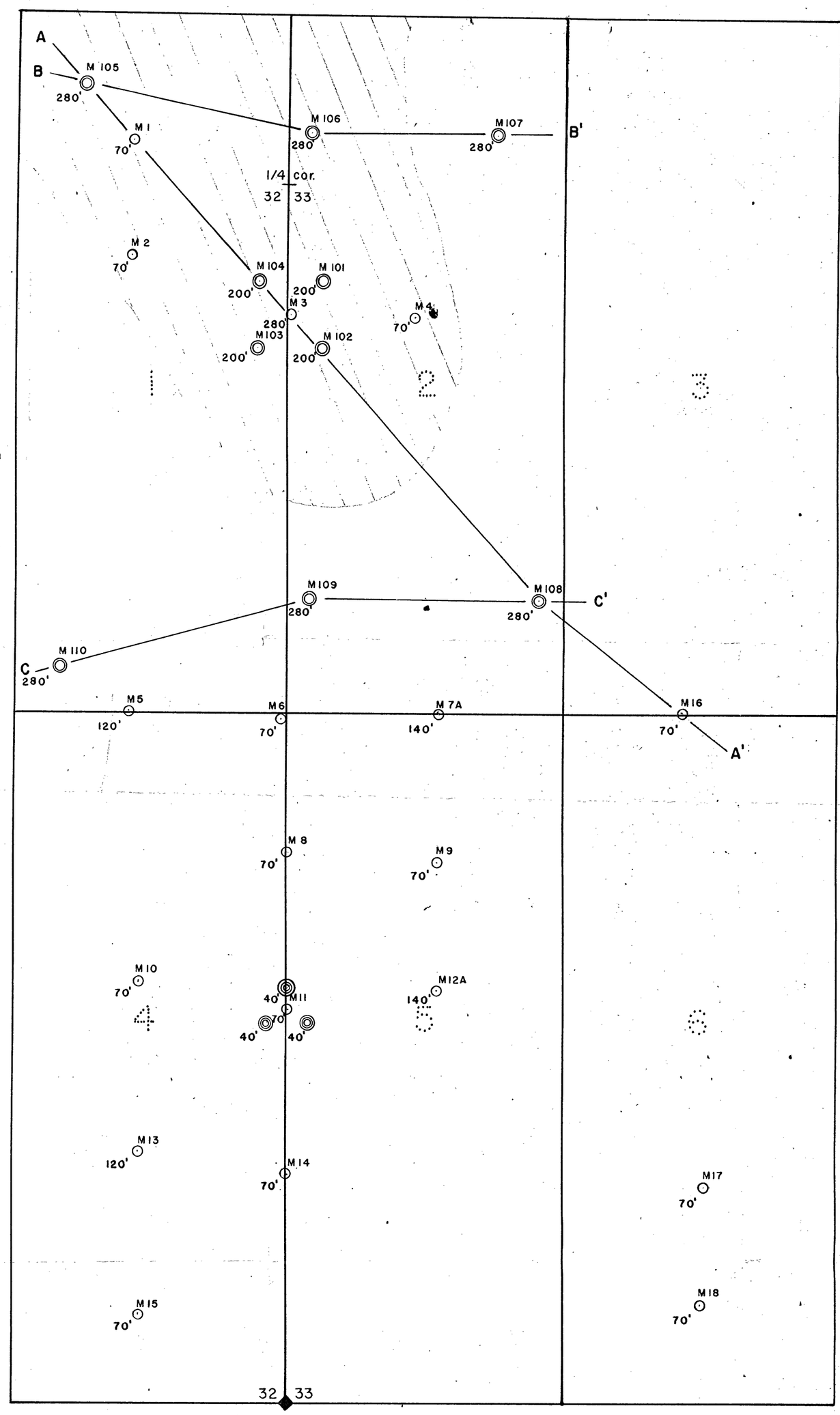
MARSH GROUP

SECS. 32 & 33, T 33N, R 90 W

FREMONT COUNTY, WYOMING



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STAGE I. HOLES DRILLED ○

STAGE II HOLES DRILLED ◎

STAGE III HOLES DRILLED ◎

CROSS SECTIONS A ——— A'

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BY

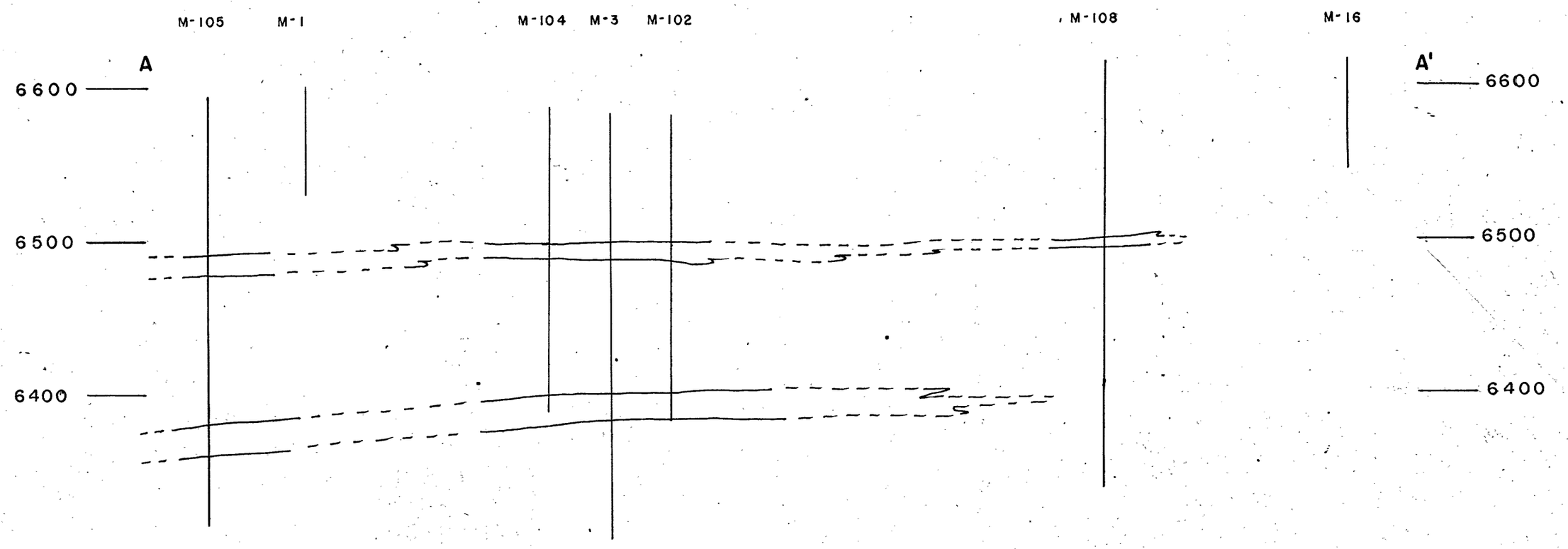
FOR

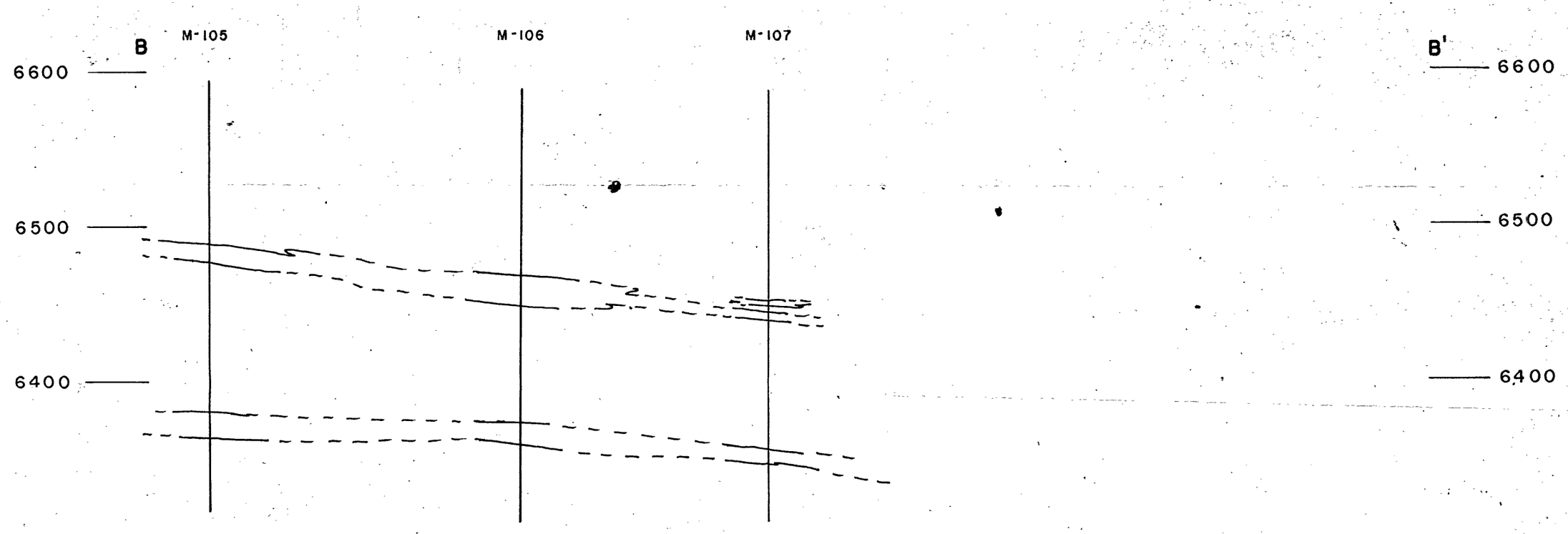
CHARLES M. COLEMAN & ASSOCIATES

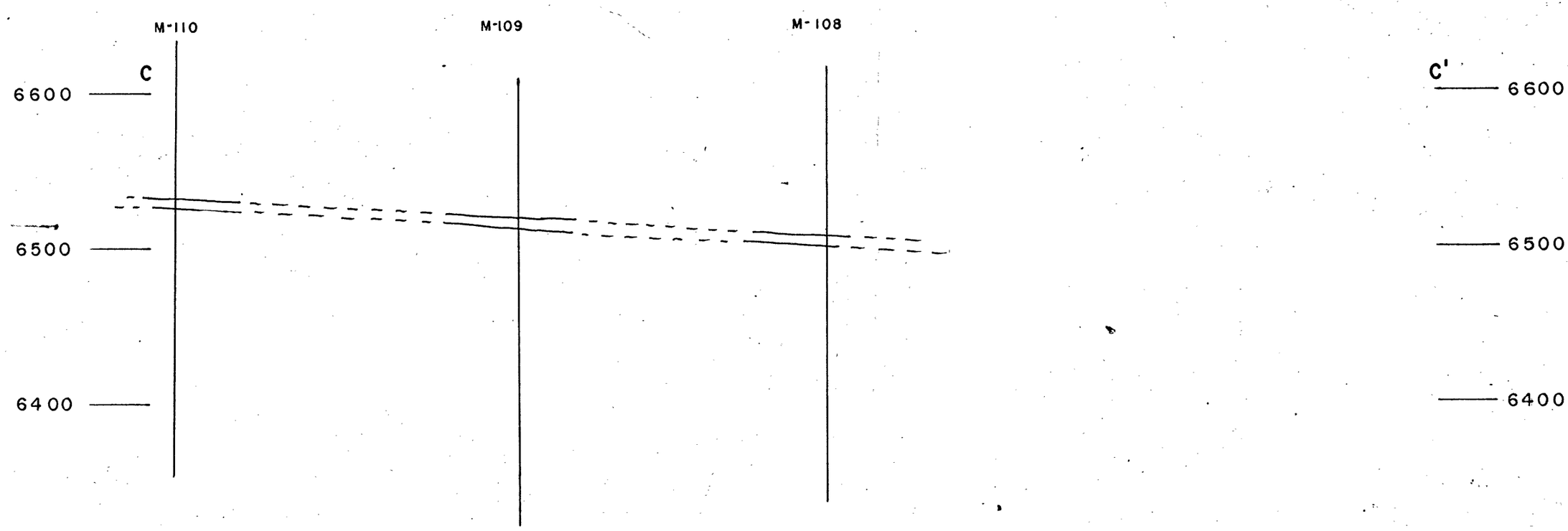
MARSH GROUP

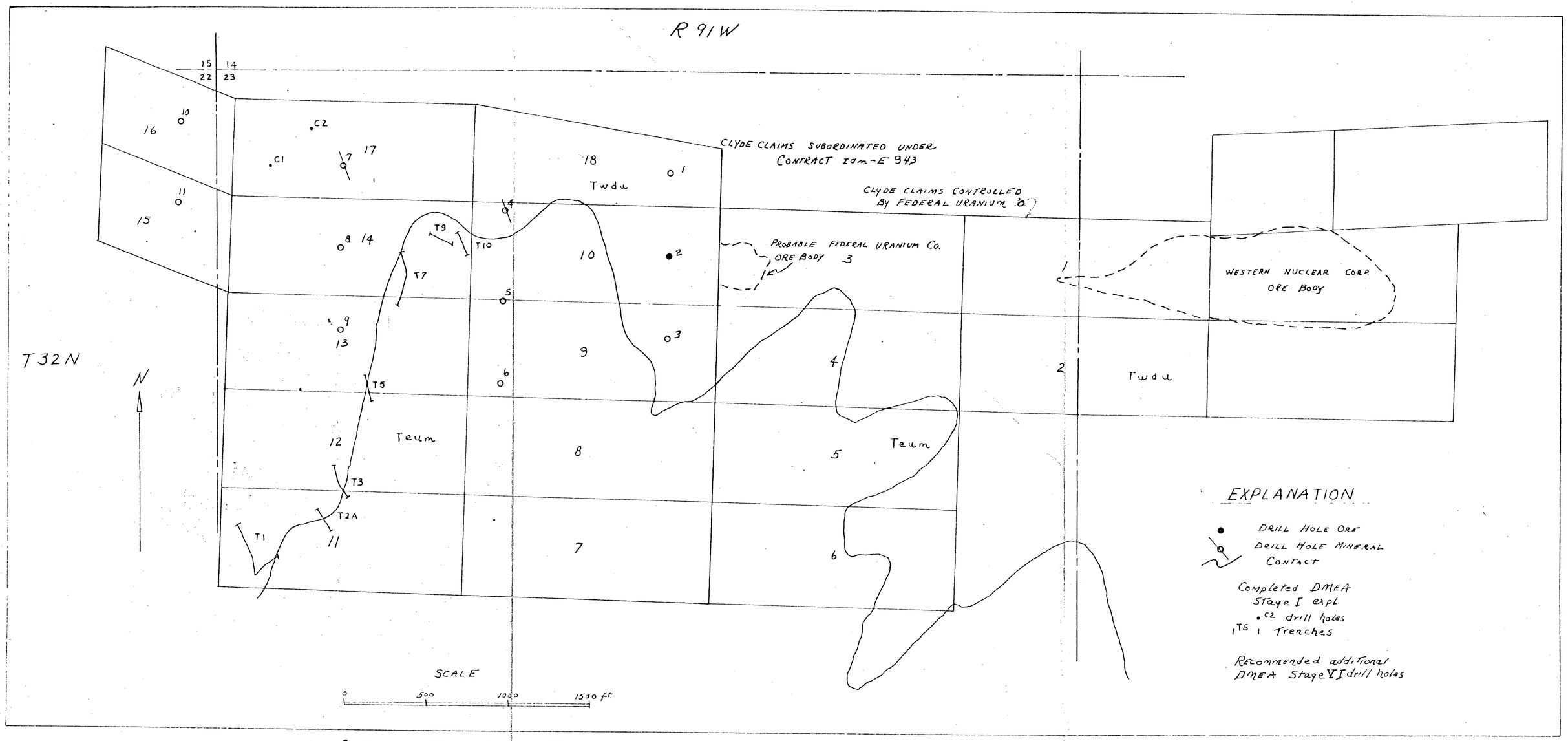
CROSS SECTION MAP

SHOWING "BLUE CLAY" ZONES

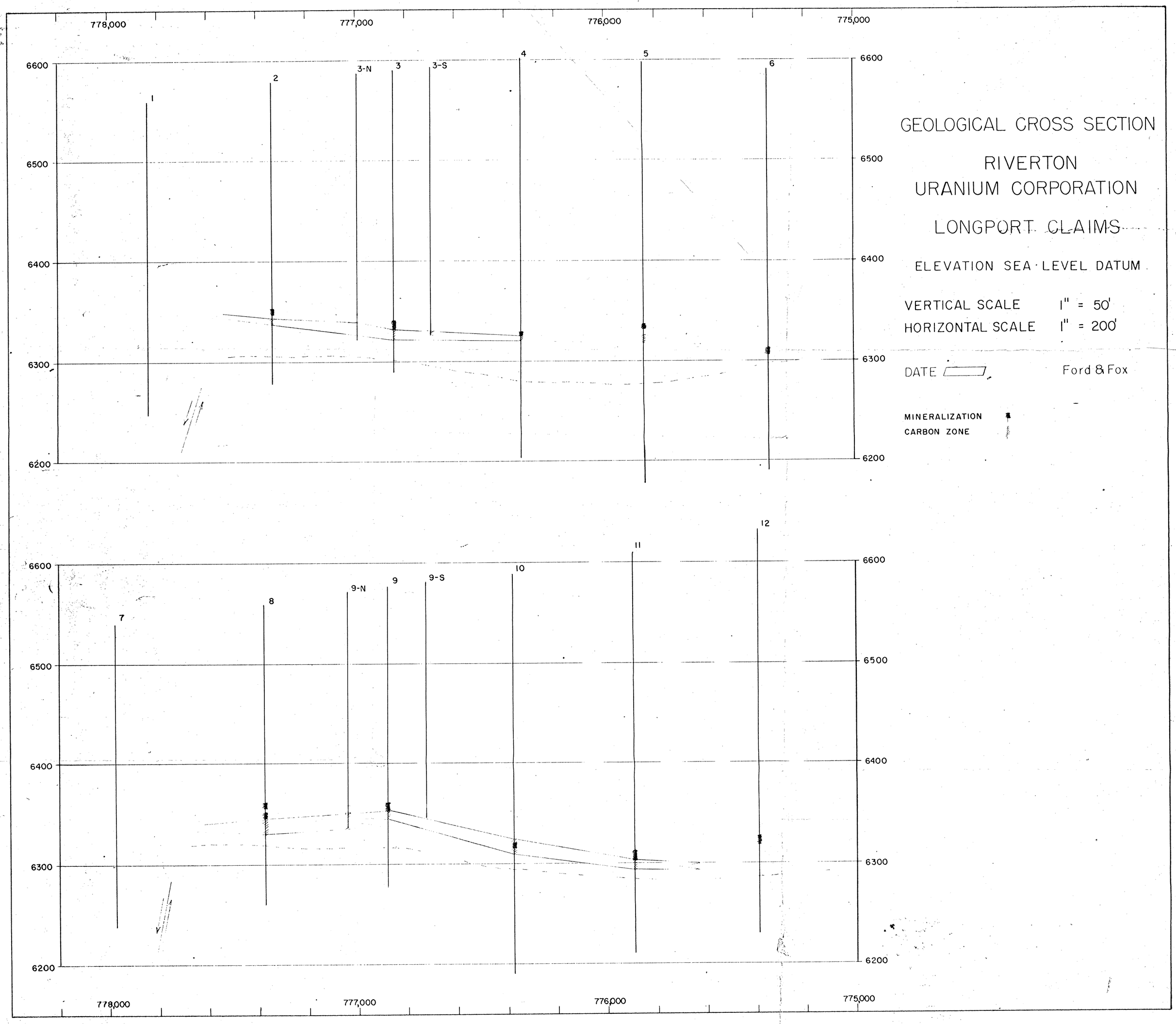








MAP OF CLYDE CLAIM GROUP — FREMONT COUNTY WYOMING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GEOLOGICAL CROSS SECTION
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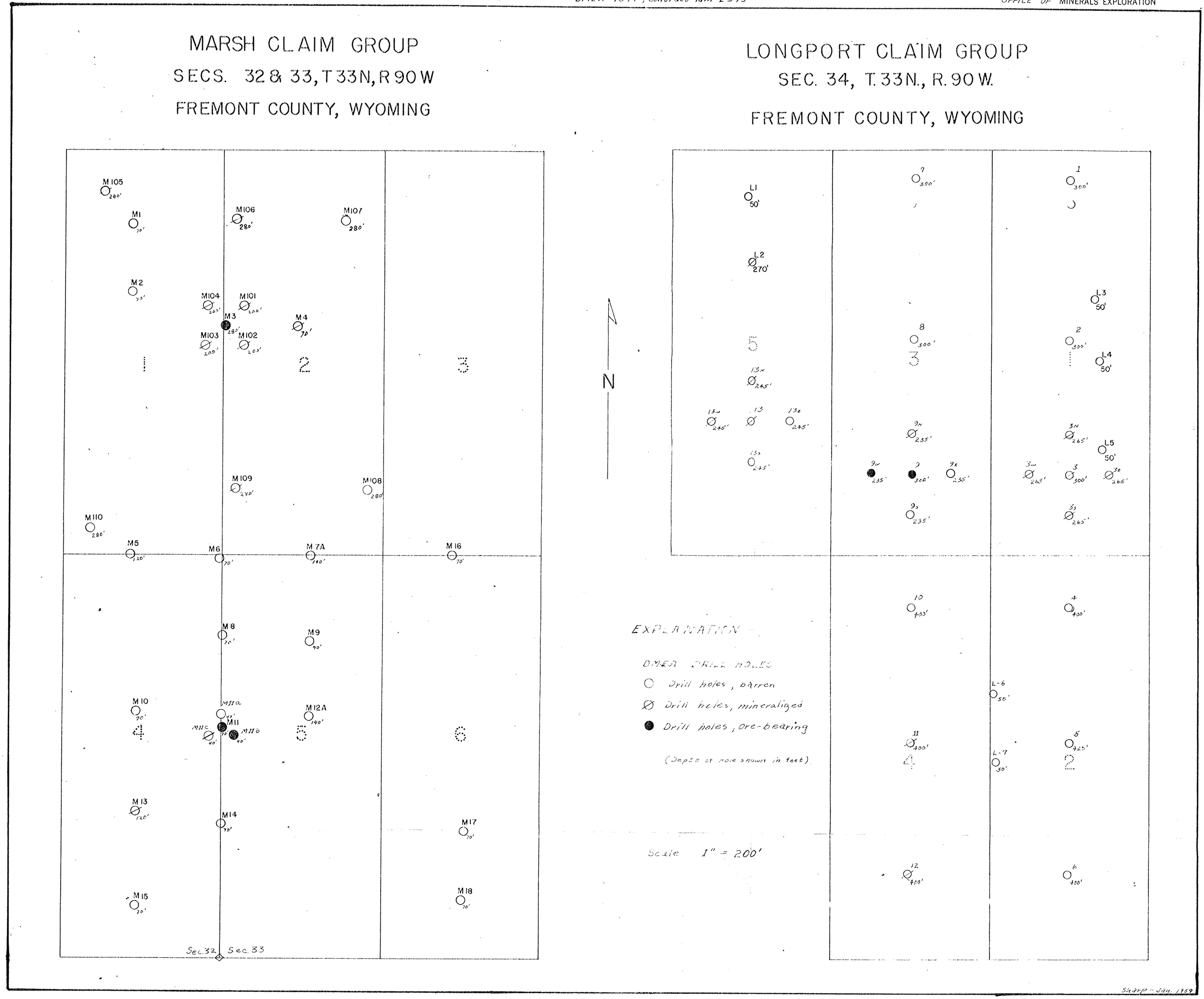

Fig. 3 MAP OF CHARLES M. COLEMAN AND ASSOCIATES PROPERTIES SHOWING DMEA EXPLORATORY WORK
DMEA 4047 - Contract Idm-E 943