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OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado
October 22, 1958

Memorandum

To: T. A. Christensen

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

Subject: Docket DMEA 3835 (Uranium) Contract Idm-E908, Price Exploration Company (North Pumpkin Buttes) Campbell County, Wyoming

Attached is a copy of a memorandum on the subject contract, dated October 14, 1958, from the OME Auditor, which shows that an overpayment in royalty of $642.06 was made by Gaul, Hendel and Quigley.

Will you please prepare a check in the amount of $642.06, made payable to George H. Gaul, W. Don Quigley and C. W. Hendel. The check should be mailed to Mr. W. Don Quigley, 615 Newhouse Building, Salt Lake City, Utah.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Attachment

HMC:jy

cc: Chm. Op. Comm. (2)
Harshman
Royalty File E908
Chron.

11/7/58 See Oct. Supports - 7 Schedule

EXTRA COPY
J. M. ...
RECEIVED O... 1958
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800

OME
DEPARTMENT OF THE INTERIOR
OCT 21 1958
REGION III
DENVER, COLORADO

[illegible] Bldg. Customhouse
Denver 2, Colorado
October 14, 1958

Memorandum

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

From: Donald T. Finch, OME Auditor

Subject: Docket No. DMA 3835 (Uranium), Contract 14m-2908
Price Exploration Company (North Pumpkin Buttes)
Campbell County, Wyoming

Pursuant to your verbal request, I have reviewed the files of the royalty payments received from the subject company, and present the following review:

The exploration contract was dated December 22, 1955, and the contract partners consisted of E. S. Price, M. L. Price, E. L. Gallery, Alton E. Pentland, Donald S. Price, Jr., Joe B. Price and B. K. Shivel, Partners, d/b/a Price Exploration Company.

As of July 30, 1956, the interest of Price Exploration Company was acquired by George H. Gaul and V. Ben Quigley.

On June 28, 1957, effective August 1, 1956, a termination agreement between the Government and Price Exploration Company was executed.

It appears that the successor organization never performed any approved or authorized work under the exploration contract.

No Certificate of Discovery or Development was ever issued. An acceptable final engineering and geologic report was received from Price Exploration Company on August 26, 1957. Under the terms of the exploration contract royalty was due the Government from production from subordinated ground for a maximum period of from December 22, 1955 to February 28, 1958.

A Report of Review in lieu of a final audit, dated September 9, 1957, indicated accepted costs of exploration of $5,384.44, with the Government's contribution on a 75 percent basis being $4,038.33.

Reference to the records of the Finance Office, ONR, Region III, reflect the following data:

Royalty payments by Price Exploration Company covering the period Dec. 22, 1953 to Aug. 1, 1956	$1,737.59
Payments by Gaul, Hendel and Quigley covering the period August 2, 1956 to February 26, 1958	2,948.80
Total Royalty Payments Received	$4,686.39
Government contribution	4,038.13
Indicated overpayment by Gaul, Hendel and Quigley	$ 648.06

Donald T. Finch

Donald T. Finch, ONR Auditor

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

Re: Docket No. DMEA-3855 (Uranium)
Price Exploration Company
Contract No. Idm-E908

Dear Mr. Finch:

Your special memorandum dated October 14, 1958 is approved for release to the Acting Executive Officer.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

CEFisher/GMcC
October 17, 1958

cc: Docket
Director's Reading File
Mr. Chambers ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado

October 14, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 16 1958

DATE	INITIALS	CODE
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Mr. J. L. Chambers
Contract Administration and Audit Division
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket DMEA 3835 (Uranium)
Contract No. Idm-E908
Price Exploration Company
(North Pumpkin Buttes)
Campbell County, Wyoming

Dear Mr. Chambers:

Enclosed are three copies of a special memorandum to the Acting Executive Officer of the OME Field Team, concerning the status of the subject company and its successor, Gaul, Hendel and Quigley.

Release to the Executive Officer is being withheld subject to notice from your office that my memorandum is approved for such release.

Sincerely yours,

Donald T. Finch

Donald T. Finch, OME Auditor

Encl.

Govt Advance $4,038.33

Royalty payments:

Price Exploration $188.24

1,549.35

$1,737.59

Gaul, Hendel & Quigley 2942.80 4,680.39

Overpaid $ 642.06

EXTRA COPY O. M. E. RECEIVED OCT 16 1958		
DATE	INITIALS	CODE

224 New Customhouse
Denver 2, Colorado

October 14, 1958

Mr. J. L. Chambers
Contract Administration and Audit Division
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket DMEA 3835 (Uranium)
Contract No. Idm-E908
Price Exploration Company
(North Pumpkin Buttes)
Campbell County, Wyoming

Dear Mr. Chambers:

Enclosed are three copies of a special memorandum to the Acting Executive Officer of the OME Field Team, concerning the status of the subject company and its successor, Gaul, Hendel and Quigley.

Release to the Executive Officer is being withheld subject to notice from your office that my memorandum is approved for such release.

Sincerely yours,

Donald T. Finch

Donald T. Finch, OME Auditor

Encl.

EXTRA COPY
RECEIVED OCT 16 1958
DATE | INITIALS

224 New Customhouse
Denver 2, Colorado
October 14, 1958

Memorandum

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

From: Donald T. Finch, CME Auditor

Subject: Docket No. DMRA 3835 (Uranium), Contract Idm-E908
Price Exploration Company (North Pumpkin Buttes)
Campbell County, Wyoming

Pursuant to your verbal request, I have reviewed the files of the royalty payments received from the subject company, and present the following resume':

The exploration contract was dated December 22, 1955, and the contract partners consisted of H. C. Price, M. L. Price, E. L. Gallery, Alton H. Rowland, Harold C. Price, Jr., Joe D. Price and R. K. Shivel, Partners, d/b/a Price Exploration Company.

As of July 30, 1956, the interest of Price Exploration Company was acquired by George H. Gaul and W. Don Quigley.

On June 28, 1957, effective August 1, 1956, a termination agreement between the Government and Price Exploration Company was executed.

It appears that the successor organization never performed any approved or authorized work under the exploration contract.

No Certificate of Discovery or Development was ever issued. An acceptable final engineering and geologic report was received from Price Exploration Company on August 26, 1957. Under the terms of the exploration contract royalty was due the Government from production from subordinated ground for a maximum period of from December 22, 1955 to February 26, 1958.

A Report of Review in lieu of a final audit, dated September 9, 1957, indicated accepted costs of exploration of $5,384.44, with the Government's contribution on a 75 percent basis being $4,038.33.

Reference to the records of the Finance Office, OME, Region III, reflect the following data:

Royalty payments by Price Exploration Company covering the period Dec. 22, 1955 to Aug. 1, 1956	$1,737.59
Payments by Gaul, Hendel and Quigley covering the period August 2, 1956 to February 26, 1958	2,942.80
Total Royalty Payments Received	$4,680.39
Government contribution	4,038.33
Indicated overpayment by Gaul, Hendel and Quigley	$ 642.06

Donald T. Finch

Donald T. Finch, OME Auditor

224 New Customhouse
Denver 2, Colorado
October 14, 1958

Memorandum

To: N. N. Karshman, Acting Executive Officer, OME Field Team, Region III

From: Donald T. Finch, OME Auditor

Subject: Docket No. [redacted] 3835 (Uranium), Contract Idm-K908
Price Exploration Company (North Pumpkin Buttes)
Campbell County, Wyoming

Pursuant to your verbal request, I have reviewed the files of the royalty payments received from the subject company, and present the following resume':

The exploration contract was dated December 22, 1955, and the contract partners consisted of H. C. Price, M. L. Price, E. L. Gallery, Alton M. Rowland, Harold S. Price, Jr., Joe D. Price and R. K. Shivel, Partners, d/b/a Price Exploration Company.

As of July 30, 1956, the interest of Price Exploration Company was acquired by George M. Gaul and W. Don Quigley.

On June 28, 1957, effective August 1, 1956, a termination agreement between the Government and Price Exploration Company was executed.

It appears that the successor organization never performed any approved or authorized work under the exploration contract.

No Certificate of Discovery or Development was ever issued. An acceptable final engineering and geologic report was received from Price Exploration Company on August 26, 1957. Under the terms of the exploration contract royalty was due the Government from production from subordinated ground for a maximum period of from December 22, 1955 to February 26, 1958.

A Report of Review in lieu of a final audit, dated September 9, 1957, indicated accepted costs of exploration of $5,384.44, with the Government's contribution on a 75 percent basis being $4,038.33.

Reference to the records of the Finance Office, ONR, Region III, reflect the following data:

Royalty payments by Price Exploration Company covering the period Dec. 22, 1955 to Aug. 1, 1956	$1,737.59
Payments by Geal, Mendel and Quigley covering the period August 2, 1956 to February 26, 1958	2,942.80
Total Royalty Payments Received	$4,680.39
Government contribution	4,038.33
Indicated overpayment by Geal, Mendel and Quigley	$ 642.06

Donald T. Finch

Donald T. Finch, ONR Auditor

E-908

For Certificate of Deposit No. 59, dated October 13, 1958, giving royalty payment of $1,549.35, see E-445.

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

Re: Docket No. DMEA-3835 (Uranium)
Price Exploration Company
Contract No. Idm-E988

Dear Mr. Harshman:

The copies of settlement statements forwarded with your memorandum dated October 10, 1958 were reproduced from some very poor copies of the statements furnished by W. Don Quigley. They originated with Mines Development, Inc., Farmers Union Building, Denver 3, Colorado. If you are unable to post your royalty cards from these sheets you should be able to secure the needed information locally from Mines Development or through correspondence with Mr. Quigley. The settlement statements in question are returned herewith.

With a letter dated October 8, 1958 this office forwarded to you some additional settlement statements, together with a check for $1,549.35. As this remittance results in the royalty paid now being excess of the amount of Government contribution under this contract, a refund is in order and this office no longer needs the royalty audit report or report of royalty review requested in our letters dated September 11 and 29, 1958.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

Enclosures

cc: Docket
Director's Reading File
Mr. Chambers

CEFisher/GMcC
October 13, 1958

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

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

DATE	INITIALS	CODE
10/13	C	220
		800

October 10, 1958

Memorandum

To: E. D. Talbert, Contract Administration and Audit Division

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

Subject: Docket DMEA 3835 (Uranium) Contract Idm-E908, Price Exploration Company (North Pumpkin Buttes Property) Campbell County, Wyoming

Reference is made to your letter of September 29, 1958 on the subject contract and the copies of settlement sheets which were attached.

The reproduced copies of settlement sheets forwarded this office, which are attached, are illegible and we, therefore, cannot post our royalty cards. Will you please forward us a legible set of these settlement sheets for our records.

E. N. Harshman

E. N. Harshman

Enclosures

OCT 8 1958

Mr. E. N. Kershman
Acting Executive Officer
OME Field Team, Region III
XXX New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

Re: Docket No. DGL-3835 (Gramlum)
Price Exploration Company
Contract No. [illegible]

Dear Mr. Kershman:

Enclosed herewith for deposit is Check No. 148, in the amount of $1,549.35, drawn by Price Exploration Company on First National Bank, Bartlesville, Oklahoma, together with a copy of a letter dated October 1, 1958, from Gaul, Randal & Quigley. Also enclosed are two copies of a royalty computation statement and 21 settlement sheets furnished by Price Exploration Company.

Will you please arrange for the requested refund of amount overpaid on this contract, as determined by you.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

Enclosures

CEFisher/ama
October 7, 1958

Copy to: Docket
Director's Reading File
Mr. Chambers

PHONE ELGIN 9-3575

W. DON QUIGLEY

CONSULTING GEOLOGIST

URANIUM - OIL - MINING WORK

615 Newhouse Bldg. - Salt Lake City, Utah

October 1, 1958

Mr. C. O. Mittendorf
Defense Minerals Exploration Adm.
Department of the Interior
Washington 25, D.C.

Dear Mr. Mittendorf:

Re: Docket No. DMEA-3835
(Uranium) Price Exploration Co.
Contract No. Idm-E908

We have finally received the information and data regarding Price Exploration Company's portion of the above referenced contract. This material together with their check for $1,549.35 is forwarded herewith.

According to our records, the total amount of the DMEA loan was $4,043.37. Deducting the enclosed check leaves a balance of $2,494.02. In my letter of September 24, 1958, we (Gaul, Hendel & Quigley) forwarded a check in the amount of $2,942.80. If our records are correct, we have thus overpaid the total amount of the loan by $448.78.

If your records agree with ours, we would like a return check from DMEA for the overpayment of $448.78 as soon as possible.

Sincerely,

GAUL, HENDEL & QUIGLEY

By

W. Don Quigley

Encl.
cc: Price Exploration Co.

Gov't Advance = $4,038.33

OCT 7 1958

Mr. W. Don Quigley
615 Newhouse Building
Salt Lake City, Utah

Re: Docket No. DGA-3835 (Uranium)
Prime Exploration Company
Contract No. Ida-3908

Dear Mr. Quigley:

Thanks for your letter dated October 1, 1958, with which you enclosed Prime Exploration Company's check No. 108 in the amount of $1,549.35, together with copies of settlement sheets pertaining to sales of ore on which royalty is due to the Government.

This matter is being referred to our Denver, Colorado, office with the request that the amount of overpayment be ascertained and promptly refunded.

Sincerely yours,

C. O. Mittendorf

ACTING Director

CEFisher/sma
October 7, 1958

Copy to: Docket
Director's Reading File
Field Team, Region III (2)
Mr. Chambers

For Certificate of Deposit No. 55, dated October 2, 1958, giving royalty payment of $2,942.80, see E-4.

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

Re: Docket No. DMEA-3835 (Uranium)
Price Exploration Company
Contract No. Idm-E908

Dear Mr. Harshman:

Enclosed herewith in duplicate are copies of 41 settlement statements covering proceeds from sale of uranium ore by Geul, Hendel & Quigley aggregating $58,855.98 supporting the royalty check of $2,942.80 sent to you for deposit with letter dated September 29, 1958, from this office.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

Enclosures

CEFisher/ama
October 1, 1958

Copy to: Docket w/enclosures
Director's Reading File
Mr. Chambers

Mr. W. Don Quigley
615 Newhouse Building
Salt Lake City, Utah

Re: Docket No. DMEA-3835 (Uranium)
Price Exploration Company
Contract No. Idm-E908

Dear Mr. Quigley:

Thanks for your check in the amount of $2,942.80 and the copies of the settlement sheets accompanying your letter dated September 24, 1958, which are being referred to our Denver, Colorado, office for appropriate handling.

If any overpayment is disclosed by a future audit, you may be assured that a refund will be made promptly upon your claim.

Sincerely yours,

C. O. Mittendorf

ACTING Director

CEFisher/GMcC
Sept. 29, 1958

cc: Docket
Act. Director's Reading File
Mr. C. O. Mittendorf
Mr. Chambers
OME Field Team, Region III (2)
Mr. Donald T. Finch

PHONE ELGIN 9-3575

W. DON QUIGLEY

CONSULTING GEOLOGIST
URANIUM - OIL - MINING WORK

615 Newhouse Bldg. - Salt Lake City, Utah

September 24, 1958

Mr. C. O. Mittendorf
Defense Minerals Exploration Adm.
Department of the Interior
Washington 25, D.C.

Dear Mr. Mittendorf:

Re: Docket No. DMEA-3835
(Uranium) Price Exploration Co.
Contract No. Idm-E908

Your letter of September 12, 1958 reminded us of the Government's claim to royalty on ore mined from the property described in the referenced contract. We still feel that the property from which the ore was mined should not have been included in the contract. This certainly was not made clear to us at the time we, Gaul, Hendel and Quigley, took over the mining operations. However, there seems to have been negligence and misunderstanding by both the Government and Price Exploration Company. The contract should never have been signed as it was written.

However, it appears that we are committed and must comply with the contract. We have not taken care of this matter earlier as we were waiting to hear from Price Exploration Company in regard to the amount paid by them to DMEA, and the total amount of the loan. We did not want to pay over the total amount due.

We still have not heard from Price Exploration Company; but have decided to take care of the matter now, trusting that you will refund to us any overpayment of the loan.

Copies of all our settlement sheets are enclosed herewith. The total gross proceeds received amount to $58,855.98. The royalty of five percent claimed by DMEA against these proceeds amounts to $2,942.80. Accordingly we are enclosing a check for this amount.

Sincerely yours,

W. Don Quigley

WDQ:me

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

Re: Docket No. DMEA-3835 (Uranium)
Price Exploration Company
Contract No. Idm-E908

Dear Mr. Harshman:

Enclosed herewith for deposit is Check No. 383, amount $2,942.80, drawn by W. Don Quigley on First Security Bank of Utah, together with a copy of his letter dated September 24, 1958. Copies of the settlement sheets referred to are being reproduced and will be sent to you shortly.

It would appear that a royalty audit or review should be made as requested in my letter dated September 11, 1958, to Mr. Brading so that any adjustment found to be necessary may be promptly accomplished.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert
Contract Administration
and Audit Division

Enclosures

CEFisher/GMcC
Sept. 29, 1958

cc: Docket
Act. Director's Reading File
Mr. Chambers
Mr. Donald T. Finch

PHONE ELGIN 9-3575

W. DON QUIGLEY

CONSULTING GEOLOGIST
URANIUM - OIL - MINING WORK

615 Newhouse Bldg. - Salt Lake City, Utah

September 24, 1958 cy made for 700

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 29 1958

DATE	INITIALS	CODE
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Mr. C. O. Mittendorf
Defense Minerals Exploration Adm.
Department of the Interior
Washington 25, D.C.

Dear Mr. Mittendorf:

Re: Docket No. DMEA-3835
(Uranium) Price Exploration Co.
Contract No. Idm-E908

Your letter of September 12, 1958 reminded us of the Government's claim to royalty on ore mined from the property described in the referenced contract. We still feel that the property from which the ore was mined should not have been included in the contract. This certainly was not made clear to us at the time we, Gaul, Hendel and Quigley, took over the mining operations. However, there seems to have been negligence and misunderstanding by both the Government and Price Exploration Company. The contract should never have been signed as it was written.

However, it appears that we are committed and must comply with the contract. We have not taken care of this matter earlier as we were waiting to hear from Price Exploration Company in regard to the amount paid by them to DMEA, and the total amount of the loan. We did not want to pay over the total amount due.

We still have not heard from Price Exploration Company; but have decided to take care of the matter now, trusting that you will refund to us any overpayment of the loan.

Copies of all our settlement sheets are enclosed herewith. The total gross proceeds received amount to $58,855.98. The royalty of five percent claimed by DMEA against these proceeds amounts to $2,942.80. Accordingly we are enclosing a check for this amount.

Sincerely yours,

W. Don Quigley

W. Don Quigley

WDQ:mo
Encl.

Via Certified Mail
Return Receipt Requested

SEP 12 1958

Mr. C. W. Hendel
Gaul, Hendel & Quigley
615 Newhouse Building
Salt Lake City 11, Utah

Re: Docket No. DMEA-3835 (Uranium)
Price Exploration Company
Contract No. Idm-E908

Dear Mr. Hendel:

Reference is made to my letter to you dated July 18, 1958, copy attached, pertaining to royalty due to the Government on the value of production during the period December 22, 1955, through February 26, 1958, from the property described in the referenced contract.

This Administration is charged with the responsibility of enforcing the provisions of Exploration Project Contracts, including the collection of any royalty due to the Government.

Your early submission of copies of settlement sheets, together with a substantial payment on the past-due royalty account, together with a proposal for the orderly liquidation of the balance, will be appreciated.

Sincerely yours,

Administrator

Enclosure

CEFisher/GMcC
September 11, 1958

cc: Docket
Admr. Reading File
Field Team, Region III (2)
Mr. Chambers

Mr. Thomas H. Brading
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA-3835 (Uranium)
Price Exploration Company
Contract No. Idm-E906

Dear Mr. Brading:

In a memorandum to the Operating Committee dated September 5, 1958, Mr. Townsend recommends that a strongly phrased letter be sent to the Operator requesting that the matter of delinquent royalty due under the subject contract be resolved within a period of 30 days.

We do not feel that the Washington Office is in position to make a vigorous demand for settlement of the royalty account, including possible referral of the matter to the Claims Division, General Accounting Office, until such time as we are able to state the amount claimed to be due or have determined that we are unable to determine such amount. If is, therefore, desirable that a royalty audit or review be made at this time. Your letter of June 27, 1958, stated reasons for not making such audit at that time.

It is realized that you will not have time to complete such a report. However, it will be appreciated if you will call this matter to the attention of Mr. Finch and will leave with him any working papers you may have accumulated which will be of assistance in preparing the necessary report.

Sincerely yours,

(Signed) J. L. Chambers
Jay L. Chambers, Director
Contract Administration
and Audit Division

CEFisher/GMcC
September 11, 1958

cc: Docket
Admr. Read. File
Field Team, Region III (2)
Mr. Chambers

224 New Customhouse
Denver 2, Colorado
September 5, 1958

800

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Docket No. DMEA 3835 (Uranium) Contract Ida-E908, Price Exploration Company (North Pumpkin Buttes Property) Campbell County, Wyoming

In reference to the Administrator's letter dated July 18, 1958, to the Operator, we wish to advise that to date this office has received neither the requested royalties, settlement sheets, or correspondence in any form from the Operator.

We recommend that a strongly phrased letter be prepared by your office and sent to the Operator with the statement that unless the matter of delinquent royalties is completely resolved within a period of 30 days, stringent action will be initiated to protect the interests of the Government in the matter.

The suspicions expressed in your letter of April 2, 1958, have been confirmed and it is our belief that we have been most lenient with the Operator to defer action which will protect the interests of the Government.

Original signed by
J. W. TOWNSEND
J. W. Townsend

MBM:lmh

cc: Barnhman
Binyon, DMEA/RFC
Royalty file, E908
DMEA Auditor
Caron

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

Mr. C. W. Hendel
Gaul, Hendel & Quigley
615 Newhouse Building
Salt Lake City 11, Utah

JUL 18 1958

Re: Docket No. DMEA-3835 (Uranium)
Contract No. Idm-E908
Price Exploration Company
North Pumpkin Buttes Property
Campbell County, Wyoming

Dear Mr. Hendel:

This will reply to your letter of July 7, 1958, regarding royalties due under the subject contract.

Our interpretation of the meaning of certain maps and of the events leading up to the subject contract differs from yours, although of course we do not know what the intent of the Quigleys was. We do not believe, however, that such intent has any bearing on the present situation. We can only say that, having received all the necessary data (including the results of certain drilling done subsequent to the original application), we drew a contract in the form acceptable to the Government and presented it to the Applicant, Price Exploration Company, for execution or rejection. Price Exploration Company executed the contract without question and in doing so assumed the obligations contained therein.

As stated in our letter of April 23, 1958, to Mr. Don Quigley, the land subordinated under the contract is referred to in Article 2, described in Annex I, and consists of 25 claims. The fact that certain areas were omitted from the drilling program did not exclude those areas from subordination. Any area included in a DMEA contract, or specifically excluded, would be legally described in Annex I or reference made by book and page to a description in the location notice.

It is possible that the maps referred to in the first paragraph of your letter are the same maps attached

to the contract. An explanation of the background and meaning of these maps may clarify the situation for you.

The original application included maps showing 25 claims and 23 drilling areas. Each area showed the location and number of the holes to be drilled in that area. As with other applicants, the Government had to adapt these maps for use with the contract. By the time a contract was recommended by our Field Team, Price Exploration Company had drilled for its own account many of the holes shown on the maps. In drawing up the contract, consideration was given to this latest work, but the area subordinated remained the same. In adapting the maps for use with the contract, a legend was added to each map. Holes to be drilled were designated by a small circle. Holes already completed were designated by an X over the original circle. Isolated holes which were not considered necessary to the program and were to be omitted were designated by a square encompassing the original circle. Where further drilling in an area as a whole was considered unnecessary, the whole area was roughly outlined by a square or rectangle and the word "omit" printed next to it. Perhaps it is this designation which confuses you. You will note, however, that some of these areas had either no completed holes on them or only a few and, therefore, could not have been excluded because of the work already done on them, as implied in the first paragraph of your letter. As a matter of fact, some of the areas that were "omitted" from drilling were excluded by the Government because they were considered unpromising. Needless to say, the Government would never have agreed to a contract if the areas omitted from drilling were also excluded from subordination. In most cases there were no legitimate reasons for such exclusions, and contract administration would have been made difficult if discovery and certification had taken place.

In view of the foregoing, your request for an adjustment in royalty requirements must be denied. Royalty is due the Government on all production from the land described in Annex I through February 26, 1958.

Sincerely yours,

C. O. Mittendorf

Administrator

MChing/izm 7/10/58
Revised HCRubin/hm 7/16/58
cc: Mr. Ching
Admr's reading file
Code 800
DMEA FT Reg. 3 (2)
Mr. Dwyer

arg to 70.0

[redacted]

C. W. HENDEL

GEOLOGIST

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

Re: [redacted]
Contract No. [redacted]
Price Exploration Company
North Pumpkin Butte Property
Campbell County, Wyoming

[redacted]

Since receipt of your letter of April [redacted], 1958, we have tried to locate certain maps which we felt would clear up the misunderstanding in the royalty settlement. Although we have not obtained the complete file from Price because some of their records were destroyed in Florida, we do have in our files photostats sent us Price Exploration from the land office, which show certain areas in the claims marked off, with the notation "unit" by these areas. Drilling was done here prior to the signing of the contract, and it was the belief of W. Ben Quigley [redacted] Quigley (W. Ben Quigley [redacted] consultant, and Edwin Quigley [redacted] employee of Price Exploration at that time) that these areas [redacted] to be excluded from drilling and subordination by the lease. In [redacted] "Area F", as defined in this particular photostat, [redacted] as "Unit 1971", a gross anomaly was drilled, and no [redacted] drilling was necessary in the case of other areas [redacted] at the time. Additional drilling was done on that as during exploration [redacted] the area contained, the of the reason for using "Area" terminology [redacted] for the purpose of distinguishing between parts of claims drilled [redacted]

[redacted]

[redacted] the original application, was signed by Price [redacted] the Quigleys being aware of this condition. The map referred to [redacted] was prepared here after the original application had been made [redacted] prior to the signing of the contract, so that the Quigleys were [redacted] the impression that the map with the excluded areas, had been [redacted] a part of the contract. This misunderstanding by W. Ben Quigley's [redacted] improvements, or those the Quigleys, or Mr. Rogers concerning the [redacted] and Mr. Hendel, concerning the [redacted] prior to these [redacted] had been made.

lease agreement with Price Exploration, no mention was made obligation to pay a royalty to DMEA on the proven "F" orebody. ... ed, however, assume their obligations. Our only recourse is to hol Price responsible for the royalty settlement, as the holder of the ... claim, and because we were not advised of the 5% royalty obligati However we are not willing to do this because of W. Don Quigley's pa association with Price, and because although Mr. Gaul and myself do believe that Price Exploration's error can be laid to Quigley, he was involved in this misunderstanding.

We would like to ask therefore, in view of the intent which I feel is clearly shown in correspondence, as well as by conversations with field men of the DMEA, that an adjustment be made in the royalty settlement. We agree that Price erred in signing the contract as it was written, and that the application, as far as the amendments that should have been included, was not properly submitted. At the same time, we feel that the matters brought up not only in the field, but in correspondence subsequent to the original application, should have been incorporated in the contract by the DMEA, when sent to Price for their signatures.

Very truly yours,

cc Mr. W. H. King
Executive Officer, DMEA
Field Team Region III
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

June 27, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 30 1958

DATE		
6/30	C	220
7/11		800

Mr. E. D. Talbert, Acting Director
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Price Exploration Company
Docket DMEA 3835 (Uranium)
Contract No. Idm-E908

Dear Mr. Talbert:

Reference is made to your letter of June 24, 1958, regarding royalty audit or review of AEC records relating to subject company.

On June 25, 1958, Mr. George Travis, who was agent for Price Exploration Company during the period the exploration project was under way, called on the Alternate Acting Executive Officer, DMEA Field Team, Region III, to again discuss the matter of delinquent royalty payments. Copy of memorandum to "Files" dated June 25, 1958, regarding this visit is attached hereto.

In light of these recent developments and after discussing the matter with Mr. J. W. Townsend, Alternate Acting Executive Officer, DMEA Field Team, Region III, it was felt that an effort to make an audit on AEC records should be deferred until Mr. Travis has had an opportunity to submit settlement sheets and royalties on the unreported payments.

Sincerely yours,

T. H. Brading

T. H. Brading, Auditor

Enc.

224 New Customhouse
Denver 2, Colorado

June 25, 1958

Memorandum

To: File, Report etc.

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

Subject: Docket No. DMEA [illegible] (Uranium), Contract No. [illegible] Price Exploration Co., (North Pumpkin Buttes property), Campbell County, Wyoming

Mr. George Travis visited our office today to discuss payment of delinquent royalties.

Mr. Travis expressed confusion as to the effective date for beginning royalty payments to the Government on production from the North Pumpkin Buttes property. He was referred to Article 8 of the contract, given a copy of the contract form for his reference, and reminded of the numerous letters which stated that the Government was due royalty from the date of the contract, December 22, 1955.

Mr. Travis stated he mistakenly had informed the Price Exploration Company office at Bartlesville, Oklahoma, that royalties due the Government started the date that work under the contract began. He further stated that he would advise the Bartlesville office of his mistake and that this office could expect to receive in the near future copies of settlement sheets and royalties on the unreported production.

We advised Mr. Travis to send the [illegible] copies of all correspondence sent to us.

Original signed by
J. W. TOWNSEND

[illegible]
[illegible]
Bartlesville
Royalty File
Secner
Theron.

E908

800
800
220

June 24, 1958

Mr. Thomas C. Brading
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: Idm-E998, DMEA-3835 (Uranium)
Price Exploration Company

Dear Mr. Brading:

Reference is made to Mr. Townsend's memorandum dated June 10, 1958, to the Operating Committee.

I believe that the Washington Office should now make a demand for the payment of the royalty due to the Government and should follow through with any legal action that may be deemed necessary. It is desirable that the exact amount of royalty payable to the Government be determined so that such amount may be included in the formal demand. Will you, therefore, please arrange for a royalty audit or review based on records of the A. E. C. instead of awaiting copies of the settlement sheets referred to in Mr. Travis' letter dated March 31, 1958, sent to this office with your letter dated April 7, 1958.

Sincerely yours,

(Signed) E. D. Talbert

~~Acting~~ E. D. Talbert, Acting Director
Contract Administration
and Audit Division

CEFisher/GMcC
June 24, 1958

cc: Docket
Admr. Reading File
Mr. Chambers

For Certificate of Deposit No. 138, dated June 4, 1958, giving royalty payment of $188.24, see E-370.

EXTRA COPY
DME

800

224 New Customhouse
Denver 2, Colorado
June 3, 1958

CERTIFIED MAIL

Mr. Alton H. Rowland
Price Exploration Company
P. O. Box 1111
Bartlesville, Oklahoma

Re: Docket No. DMEA 3835 (Uranium)
Contract No. Idm-2908, Price
Exploration Co. (North Pumpkin
Buttes Property) Campbell County,
Wyoming

Dear Mr. Rowland:

Thank you for your company's check in the amount of $188.24 enclosed with your letter dated May 29, 1958. The amount has been credited to your account, but not to specific production because no settlement sheets were submitted to confirm the liquidation numbers listed in your letter. We will appreciate your submitting copies of these settlement sheets with settlement sheets and royalties on all other production upon which the Government is due royalties.

The Government is due royalties on all production from land described in Annex I of Contract Idm-2908 from December 22, 1955, to February 26, 1958. Accordingly, this office will look to Price Exploration Company for their report of all production and the payment of all royalties due thereon during this stated period.

Your immediate attention to this matter is requested as we are in the process of scheduling a royalty review of the subject account.

For your information, the Atomic Energy Commission reports the following production from land included under the contract:

Colorado 1 Claim

Period	Av. V_3O_8	Tons
4th Quarter, 1955	0.16	515
1st Quarter, 1956	0.16	485.95
2nd Quarter, 1956	0.23	385.15

Colorado 1 Claim (Cont.)

Period	Av. U_3O_8 %	Tons
3rd Quarter, 1956	0.25	415.6
4th Quarter, 1956	0.25	315
1st Quarter, 1957	0.26	215
2nd Quarter, 1957	0.24	594.48
3rd Quarter, 1957	0.26	708

Colorado 4 Claim

0.11	46

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Alternate Acting
Executive Officer
DMEA Field Team, Region XII

MHM:dp

cc: Chmn. Op. Comm. 2) w/cy
DMEA/DFC 2) of
Harshman) mentioned
Royalty File E908) letter
Townsend)
Chron.

PRICE EXPLORATION COMPANY

HAROLD C. PRICE—MANAGING PARTNER

BOX 1111

BARTLESVILLE, OKLAHOMA

GEO. TRAVIS—MANAGER
POST OFFICE BOX 1283
615 N. FIRST ST.
GRAND JUNCTION, COLORADO

DARWIN QUIGLEY & CHAS. SHANNON
GEOLOGISTS
602 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

May 29, 1958

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

Dear Mr. King:

Re: Docket DMEA-3835 (Uranium) - Contract Id m - E908-
Price Exploration Co. (North Pumpkin Buttes Property)
Campbell County, Wyoming

Prior to termination of its DMEA Contract, Price Exploration Company received the following amounts for ore:

Liq. No.	Total Settlement	DMEA 5%
27	$ 998.47	$ 49.92
43	1,230.89	61.54
44	1,535.67	76.78
Totals	$ 3,765.03	$ 188.24

Price Exploration Company Check No. 189 in the amount of $188.24 is enclosed in payment of the amount above shown.

It is our understanding that Hendel, Gaul and Quigley will account for settlements received for ore from the property subsequent to their purchase of the property from Price Exploration Company and termination of the DMEA Contract.

Yours truly,

PRICE EXPLORATION COMPANY

BY: _____
Alton H. Rowland

AHR:lg
Encl.:

DMRA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

Mr. H. Ben Quigley
Consulting Geologist
[illegible] Building
Salt Lake City, Utah

Re: Contract No. [illegible]-3835 (Solicitor)
Contract No. [illegible]-2968
Price Exploration Company
North Pumpkin Bottom Property
Emmitsburg, Emery County, Utah

INTERIOR DEPT.
APR 21 1958
SOLICITOR

Dear Mr. Quigley:

Your letter of April 8, 1958, to our Inspection Officer, Mr. H. H. King, has been referred to us for consideration and reply.

The land covered by the subject contract is referred to in Article 2 and described in Annex I. It consists of 25 unpatented lode mining claims which are listed with the book and page numbers of recordation. There are no exclusions of any parts of the 25 claims in the Annex I description.

As the consultant to Price Exploration Company and one who has worked closely with that company, you may be aware of the fact that the original application for an exploration project requested no exclusions from the 25 claims listed. Article 3 of the application form specifically instructs the applicant to "State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract." Furthermore, as one of the original owners you signed a Quitclaim to land which listed the same 25 claims without exclusions of any sort.

The alleged exception mentioned in your letter as having been worked out by Mr. Coppola, Mr. Hagen and Mr. Harold Quigley was never made a part of the contract, and cannot be considered as official.

You will recall that you raised the same question in a letter, dated November 19, 1956, to Mr. W. M. Traver. In that instance, however, your reference was to the "B" ore body on the Colorado 4 claim. Our letter, dated December 6, 1956, to Mr. George G. Travis explained the position of the Government [illegible], and it is equally applicable in the present circumstance. A copy of that letter was sent to you and we now enclose a duplicate.

To assist you in understanding the Operator's obligations regarding the land and royalties on production therefrom we are enclosing a blank copy of our standard long-form contract and a duplicate of Annex I, which formed a part of the executed contract.

We hope that this letter will clarify the questions raised in your letter and enable you to get together with Price Exploration Company to settle all royalty obligations to the Government.

Sincerely yours,

(for)

Administrator

Enclosures

Copy to: George G. Travis, Agent
Price Exploration Company
Box 1283
Grand Junction, Colorado

MChing/izm 4-18-58
cc: Mr. Ching
Admr.'s Reading File
DMEA FT Reg. 3 (2)

EXTRA COPY DMEA RECEIVED APR 15 1958		
DATE	INITIALS	CODE
		ACL

224 New Customhouse
Denver 2, Colorado

April 9, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Docket DMEA-3835 (Uranium) Contract Idm-E908, Price Exploration Company (North Pumpkin Buttes Property) Campbell County, Wyoming

It seems that your suspicions mentioned in letter, dated April 2, 1958, are confirmed.

Enclosed is a copy of a letter, dated March 31, 1958, from George G. Travis. The attitude of Mr. Travis in his visit to this office and the content of his letter of March 31, caused us to believe that disposition of delinquent royalty matters might be effected without difficulties which you suspected.

Enclosed is a copy of a letter, dated April 8, 1958, from W. Don Quigley, which causes us to believe now that an attempt is being made to confuse the issue concerning royalty payments.

The two enclosures are forwarded for your attention and reply.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

MHM:jy
cc: Harshman)
DMEA,DFC - 2) w/copies of Chm's. ltr.
Townsend) dtd. 4/2 and two
Roy. File E908) mentioned enclosures.
Chron.

Obtain [illegible] amount [illegible] 4/[illegible]

DMEA
DEPARTMENT OF THE INTERIOR

APR 2 - 1958
REGION III
DENVER, COLORADO

Mar.31,1958.

Mr. W.H.King,
Executive Officer, DMEA,
224 New Customhouse,
Denver, Colo.

Re: Docket DMEA-3835 (Ur.)
Contract Idm-E908.
No.Pumpkin Buttes,
Campbell Co., Wyo.

Dear Mr. King:

Regarding your letter of Feb.27,1958, and following a conference with Mr. Connors on Mar.24th, I discussed the matter of royalty payments due DMEA, with one of our assignee's, Charles Hendel at Salt Lake. He advised that it was not their intention to shift their burden of royalty due you to Price Exploration Co., and that they would submit settlement sheets and payment for ore sold subsequent to purchase of the property from us, which was Aug.1,1956.

In regard to the amount that may be owing you from us, we have just received settlement sheets from A.S.& R. and Lucius Pitkin. We have also requested copies of settlement sheets from Mines Development Co., at Edgemont. Upon receipt of same we will furnish you three copies of those dated from May 31,1956, which was the date work commenced under DMEA contract. Accordingly, we will furnish you with data from May 31,1956 to August 1,1956, and the assignees of the property, thru Charles Hendel, will supply the data from August 1,1956 to the date they sold the property.

Very truly yours,

George G. Travis,
Box 1283,
Grand Junction,
Colo.

CY TO:
CHAIRMAN OPR COMM -2
MARSHMAN
DMEA/DFC 2
TOWNSEND
CORRESP FILE.

Royalty E908

PHONE ELGIN 9-3575

W. DON QUIGLEY

CONSULTING GEOLOGIST
URANIUM - OIL - MINING WORK

615 Newhouse Bldg. - Salt Lake City, Utah

April 8, 1958

DMEA
DEPARTMENT OF THE INTERIOR
APR 9 - 1958
REGION III
DENVER, COLORADO

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

Dear Mr. King:

Re: Docket DMEA-3835 (Uranium) - Contract Id m-E908-
Price Exploration Co. (North Pumpkin Buttes Property)
Campbell County, Wyoming

We (Gaul, Hendel and Quigley) are still confused about our liability for reimbursement of the above contract.

I have investigated the matter quite thoroughly and have questioned the Price Exploration Company personnel who were responsible for the DMEA loan and for the work accomplished under the subject contract. They tell me that there was an exception to the contract which excluded that portion of the Colorado #1 claim on which some 97 holes and two deep trenches had already been drilled and on which mining operations had already begun before the contract was approved and work began thereunder. This exception was worked out by Mr. Cuppels and Mr. Binyon, the DMEA representatives in the field, along with Mr. Darwin Quigley of Price Exploration Company. The prior work was outlined on the maps which were part of the contract.

When we took over the mining operations on the North Pumpkin Buttes property from Price Exploration Company, we understood that the present mine on the Colorado #1 claim was not subordinated to the DMEA loan, but that any new ore found on the rest of the property would be subject to the terms of the contract.

The records which we received from Price Exploration Company are not complete and we do not have a complete copy of the signed contract between DMEA and the Price partners. It would help clarification of this matter considerably if you could send us a complete copy of the subject contract.

Sincerely,

W. Don Quigley

W. Don Quigley

cc: Price Exploration Co.
Bartlesville, Okla.

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

April 7, 1958

DMEA
RECEIVED APR 10 1958
CODE
1 | C | 226
2 | | 200

Mr. J. L. Chambers, Director
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Price Exploration Company
Contract No. Idm-E908
Docket No. DMEA-3835

Dear Mr. Chambers:

Reference is made to yours of April 1, 1958, concerning royalty due the Government under provisions of Article 8(b)(1) of the subject contract.

In order to bring your files up to date, I am attaching copies of letters as listed below, all of which have to do with royalty due from subject operator: -

Letter, Executive Officer, DMEA Field Team, Region III, dated February 20, 1958, to W. Don Quigley.

Letter, W. Don Quigley, dated February 26, 1958, to Executive Officer, DMEA Field Team, Region III.

Letter, Executive Officer, DMEA Field Team, Region III, dated February 27, 1958, to George G. Travis.

Letter, George G. Travis, dated March 31, 1958, to Executive Officer, DMEA Field Team, Region III.

Just as soon as settlement sheets mentioned in Mr. Travis' letter of March 31, 1958, are received, royalty review of subject account will be scheduled.

Sincerely yours,

T. H. Brading

T. H. Brading, Auditor

Enc.

224 New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

February 20, 1958

Mr. W. Don Quigley
Price Exploration Company
615 Newhouse Building
Salt Lake City, Utah

Re: Docket DMEA-3835 (Uranium)
Contract Idm-E908
Price Exploration Company
(North Pumpkin Buttes Property)
Campbell County, Wyoming

Dear Mr. Quigley:

An inspection of AEC production records discloses the fact that approximately 3,195 tons of uranium ore was produced from land subordinated to the Government under the captioned contract from December 22, 1955 through September 30, 1957.

Article 8 of the contract stipulates that the Operator shall pay royalties and submit evidences of sales of all production during the period of time specified in the contract.

You are requested to submit royalties and three copies of each settlement sheet for this and all other previously unreported production made from land described in Annex I of the contract.

Very truly yours,

Original signed by
W. H. KING
W. H. King
Executive Officer, DMEA
Field Team, Region III

Copy to:
Mr. George Travis
P. O. Box 1283
Grand Junction, Colo.

MHM:jy
cc: Chm. Op. Comm. (2)
Harshman
DMEA,DFC - 2
Townsend
Corres File E908
Royalty file
Chron.

PHONE ELGIN 9-3575

W. DON QUIGLEY

CONSULTING GEOLOGIST
URANIUM - OIL - MINING WORK
615 Newhouse Bldg. - Salt Lake City, Utah

wsK
MAW

February 26, 1958

DMEA
DEPARTMENT OF THE INTERIOR
FEB 27 1958
REGION III
DENVER, COLORADO

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

Re: Docket DMEA-3835
Contract Idm-E908

Dear Mr. King:

Your recent letter of February 20, 1958, indicates that you are holding our company, Gaul, Hendel & Quigley, responsible for payment of royalty to the government on some 3,195 tons of uranium ore which was produced from lands subordinated by DMEA Loan Docket DMEA 3835, Contract IDM E-908.

As this contract was never authorized for transfer to our company we feel that we are not obligated and your inquiry should be directed to Price Exploration Company, with whom the contract was made.

Sincerely,

W. Don Quigley

W. Don Quigley

WDQ:wa

224 New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

February 27, 1958

Mr. George Travis
Price Exploration Company
P. O. Box 1283
Grand Junction, Colorado

Re: Docket DMEA-3835 (Uranium)
Contract Idm-E908
Price Exploration Company
(North Pumpkin Buttes Property)
Campbell County, Wyoming

Dear Mr. Travis:

Enclosed is a copy of the reply, dated February 26, 1958, from W. Don Quigley, to our letter of February 20, 1958. A copy of our February 20 letter was sent to you at the above address.

You are requested to submit royalties and three copies of each settlement sheet for some 3,200 tons of uranium ore and all other previously unreported production made from the land described in Annex I of the captioned contract.

Very truly yours,

Original signed by
W. H. KING

W. H. King
Executive Officer, DMEA
Field Team, Region III

Enclosure
MHM:jy
cc: Chm. Op. Comm. (2)
Harshman
DMEA,DFC - 2
Townsend
Corres. File E908
Royalty File
Chron.

w/copy Quigley's ltr. dtd. 2/26/58 & our reply, dtd. 2/27.

DMEA
DEPARTMENT OF THE INTERIOR
APR 2 - 1958
REGION III
DENVER, COLORADO

Mar.31,1958.

Mr. W.H.King,
Executive Officer, DMEA,
224 New Customhouse,
Denver, Colo.

Re: Docket DMEA-3835 (Ur.)
Contract Idm-E908.
No.Pumpkin Buttes,
Campbell Co., Wyo.

Dear Mr. King:

Regarding your letter of Feb.27,1958, and following a conference with Mr. Connors on Mar.24th, I discussed the matter of royalty payments due DMEA, with one of our assignee's, Charles Hendel at Salt Lake. He advised that it was not their intention to shift their burden of royalty due you to Price Exploration Co., and that they would submit settlement sheets and payment for ore sold subsequent to purchase of the property from us, which was Aug.1,1956.

In regard to the amount that may be owing you from us, we have just received settlement sheets from A.S.& R. and Lucius Pitkin. We have also requested copies of settlement sheets from Mines Development Co., at Edgemont. Upon receipt of same we will furnish you three copies of those dated from May 31,1956, which was the date work commenced under DMEA contract. Accordingly, we will furnish you with data from May 31,1956 to August 1,1956, and the assignees of the property, thru Charles Hendel, will supply the data from August 1,1956 to the date they sold the property.

Very truly yours,

George G. Travis,
Box 1283,
Grand Junction,
Colo.

CY TO:
CHAIRMAN OPR COMM -2
MARSHMAN
DMEA/DRE 2
TOWNSEND
CORRESP FILE

Royalty E

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

Re: Docket No. DMEA-3835 (Uranium)
Contract No. Idm-8908
Price Exploration Company
North Pumpkin Buttes Property
Campbell County, Wyoming

Dear Mr. Harshman:

Reference is made to Mr. King's letter of February 27 to the subject Operator regarding the payment of royalties.

As you know, our experience has shown that this Operator has been neither prompt nor conscientious in carrying out the terms of the contract. We suspect that further trouble will be encountered in collecting the royalties due the Government. This is based upon the fact that the Operator has assigned its lease to George H. Gaul and W. Don Quigley without expressly referring to and providing in the assignment for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof.

It appears that most of the production subject to Government royalties was made by Gaul, Hendel and Quigley. However, the latter company has disclaimed any responsibility for the payment of royalties under the subject contract.

If you have not received a satisfactory response to the February 27 letter, please advise and we will pursue the matter from this office. Royalties are due on all production from the land described in Annex I from December 22, 1955, to February 26, 1958.

MChing/gla 4-1-58
cc to: Admr.'s Reading File
Operating Committee
Mr. Ching
Contract Adm. & Audit Div.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

APPROVED:

P. F. Yopes
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

APR 1 1958

Mr. Thomas H. Breding
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: Price Exploration Company
Contract No. 14m-5908
Docket No. DMEA-3835

Dear Mr. Breding:

I understand that the Government is due royalty under the provisions of Article 6(b)(1) of the referenced contract. Accordingly, you are requested to schedule this project for a royalty audit or review at the earliest convenient date in order that we may be in a position to make definite demands upon the Operator, and, if necessary, to refer the matter to the Attorney General of the United States.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

EDTalbert/mma
April 1, 1958

Copy to: Docket
Adm. Reading File
Mr. Chambers

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 13 1957

DATE	INITIALS	CODE

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Price Exploration Company
615 North First Street,
Grand Junction, Colo.

pertaining to Exploration Project Contract No. Idm-E908, Docket No. DMEA-3835, including Amendment No. 1, for the months of June and July, 1956, inclusive, covering a project for the exploration of Uranium on property known as North Pumpkin Buttes located in Campbell County, Wyoming.

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

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

(a) the administrative cost to the Government of an audit would be excessive in relation to the estimated amount of possible disallowances thereunder;

(b) the Monthly Reports were supported by documentary proof of the costs claimed under the contract provisions for contribution by the Government on the basis of actual costs incurred;

(c) a major portion ($4,115.28) of the costs incurred covered work performed at unit rates under independent contract; and

(d) the balance ($1,269.16) of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs for work actually performed.

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

Total cost as billed by Contractor		$5,391.16
Exceptions: (Schedule attached)		
By DMEA Finance Officer	$6.72	
Herewith	0.00	6.72
Total Accepted Cost		$5,384.44

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Four thousand, thirty-eight and 33/100ths Dollars

** $4,038.33 **

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

T. H. Brading

September 9, 1957

T. H. Brading, Auditor

SCHEDULE OF EXCEPTIONS

PRICE EXPLORATION COMPANY

Contract No. Idm-E908 | Docket No. DMEA-3835

Non-core Drilling

7 feet of non-core drilling at $0.75 per foot in Hole No. R 13. This hole was not completed and, therefore, is not acceptable to the Government.

7 feet @ $0.75/ft.	$5.25

Incidental Allowance

Disallow incidental allowance for above-listed 7 feet

7 feet @ $0.21/ft.	1.47
Total amount disallowed	$6.72

Disallowance made by Finance Officer; approved by Auditor.

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 13 1957

DATE	INITIALS	CODE

SEP 13 1957

Mr. Thomas H. Breding
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: Report of Review
Price Exploration Company
Contract No. Ida-EMR
Docket No. DMEA-3835

Dear Mr. Breding:

The recently submitted copies of the Report of Review covering the above-cited project are accepted and normal distribution is authorized.

Sincerely yours,

(Signed) E. D. Talbert

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

EDTalbert/wb
September 13, 1957

Copy to: Docket
Admr. Reading File
Mr. Chambers

224 New Customhouse
Denver 2, Colorado

August 28, 1957

Memorandum

To: T. H. Brading, DMEA Auditor

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

Subject: Docket No. DMEA-3835 (Uranium), Contract No. Idm-E908
Price Exploration Company (North Pumpkin Buttes)
Campbell County, Wyoming

The subject contract was terminated by mutual agreement before completion of all work provided for by Termination Agreement made effective August 1, 1956. A copy of the Termination Agreement is enclosed for your records.

The Operator has rendered a final engineering and geologic report and 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 consist of incidental allowance on 5,489 feet of drilling and the analysis of 23 samples.

The sum of $486.25 was withheld from reimbursement to the Operator in processing the final accounting report, which was for the month of July, 1956.

Original signed by
E. N. HARSHMAN

Enc.

E. N. Harshman

JWT:bh

cc-Chairman, Op. Comm. (2)
Harshman
Townsend
Corres. File
Chron.

DMA 58-~~36~~ 38

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957
CODE

224 New Customhouse
Denver 2, Colorado

September 23, 1957

Memorandum

To: T. A. Christensen

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

Subject: Docket DMEA-3835 (Uranium) Contract Idm-E908
Price Exploration Company (North Pumpkin Butte)
Campbell County, Wyoming - FINAL PAYMENT

Reference is made to our memorandums of September 5, 1956, and August 31, 1956, whereby we transmitted Forms MF-104, Operator's Monthly Report and Voucher, for the months of June, 1956, and July, 1956, and requested that you withhold the following amounts from reimbursement to the Operator:

June, 1956 Voucher	$400.00
July, 1956 Voucher	86.25
Total amount withheld	$486.25

The contract has been terminated and the Operator's final report has been received, therefore we recommend that final payment to the Operator be made on the following basis, which is in conformance with the Report of Review of reported project costs by the Contract Administration and Audit Division, dated September 9, 1957.

Basis for Final Payment:

Total accepted cost	$5,384.44
Government participation at 75%	4,038.33
Total prior payments	3,552.08
Balance due the Operator	$ 486.25

Original signed by
J. W. TOWNSEND
J. W. Townsend

JBC:hmh
cc: Chmn. Op. Comm. (2)
Harshman
DMEA, DFC
Townsend
MF-104 file, Reg. III
Corres. file, Reg. III
Chron

PAID $486.25
RKC
Reader K. Cooper
Authorized Certifying Officer
SEP 25 1957
DMA-58-~~36~~ 38

Form MF-194 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
SEP 13 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1956 Docket No. DMEA 3835 Contract No. Idn -E908
Operator's Name Price Exploration Company Minerals Uranium
Address 602 Newhouse Building Salt Lake City, Utah
Contract Amount, $ 24,852.00 Government Participation: 75 % Amount, $ 18,639.00

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	0.00	4122.00	4122.00			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	115.00	0.00	115.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
Incidental Allow.	0.00	1154.16	1154.16			
TOTALS	115.00	5276.16	5391.16	115.00	5276.16	5391.16
				11	6.72	6.72

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

Date 23 Aug. 56 *Payee Price Exploration Company

Per M. D. Dingley Title Geologist

*When a voucher is signed or received 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: 5269.44 5384.44

$ Pg Part

Signature
(Authorized Certifying Officer)

Date 9/6/56 Vou. No. —

(See other side)

1 Previous Disallowance

(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. Eh-E908 in accordance with the terms of the contract.

Signature C. R. Garrett Jr. Title Mining Engineer Date Aug. 28, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: 4043-47

Signature W. M. Carney Title Executive Officer Date AUG 31 1956

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 13 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 6 Docket No. DMEA 835 Contract No. IAr-E903
Operator's Name Price Exploration Company Minerals Uranium
Address 602 Newhouse Bldg. Salt Lake City, Utah

OPERATION I	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	ft	0.00	0	4122.00	5496	0.75	5000	0.75
Crosscutting	opt.	115.00	23	115.00	23	5.00	*	5.00
Raising	ft.	0.00	0	1154.10	5496	0.21	5000	0.21
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		115.00		5391.10				

Stage II not yet commenced

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 23 Aug. 56 Operator Price Exploration Co.

Per M. D. Quigley Title Geologist

Remarks: *Total for Stage I through Stage IV: 1000 conplco @ $5.00 per sample encased for uranium and vanadium

F. F. Shaw
C. R. Garrett Jr.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

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

RECEIVED
SEP 13 1956

224 New Customhouse
Denver 2, Colorado

September 11, 1956

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3835 (Uranium) Contract Idm-E908, Price Exploration Company (North Pumpkin Butte) Campbell County, Wyoming

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of July, 1956.

Stage I work under the contract was completed during this period.

W. M. Traver

W. M. Traver

Enclosures

RECEIVED

SEP 13 1956

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

Administrative Audit Difference Statement

Price Exploration Company
615 North First Street,
Grand Junction, Colorado

Date: September 6, 1956
Payee's Reference: July 1956

Gentlemen:

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ 215.00

Difference $

Amount Approved $ 215.00

The reason for the difference was due to:

Withhold entire amount of payment pending completion of work under Stage II.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-III-B & F Form No. 4
4-15-52 D

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

RECEIVED
SEP 13 1956

224 New Customhouse
Denver 2, Colorado

August 31, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3835 (Uranium) Contract Idm-E908, Price Exploration Company (North Pumpkin Butte) Campbell County, Wyoming - Operator's Monthly Progress Report for the month of July, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report and Engineer's Report for the above period.

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government.

Withhold the entire amount of payment due the Operator pending resumption of work under Stage II, and also pending receipt of the request by the Operator and approval by the Government for assignment of the contract.

Remarks

Date of Report- - - - - - - - - - - - - - - -August 10, 1956
Date Received in Field Office- - - - - - August 13, 1956
Date Received in Region Office- - - - - August 14, 1956

W. M. TRAVER

W. M. Traver

Enclosures
JDC:jy
cc: MF-104 File E908
Sec. Op. Comm. (2)
Shaw (2)
Townsend w/copy engr's report
Chron.

DMEA
Date Rec'd.
AUG 14 1956
BUREAU OF MINES
Denver, Colorado

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
August 14, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: Charles R. Garrett, Jr.

Subject: Docket DMEA 3835 (Uranium) Contract 14m-2908
Price Exploration Co. (North Pumpkin Buttes)
Campbell County, Wyo. — Progress report for July 1956

There was no official inspection made of the North Pumpkin Buttes property of the Price Exploration Company exploration project at the end of July 1956. The property was idle since June 25 when stage I work was completed, and no further exploration had been performed up to the end of July.

The company has transmitted their July 1956 progress report which confirms that no exploration work was performed on the property during July.

The company transmitted Forms MF-104 and MF-104A with request for payment of $115.00 for chemical analyses for vanadium, V_2O_5. These chemical analyses should have been part of the June 1956 exploration program. Even though the 104's for the V_2O_5 assays are dated July 1956, it is recommended that the cost of these analyses be considered as part of stage I work performed in June 1956.

It is also recommended that the company be paid 75 percent of $5391.16 ($115.00 + $4122.00 + $1154.16) the cost of stage I or $4,043.37.

Charles R. Garrett Jr.
Charles R. Garrett, Jr.
Mining Engineer

CRG/mr
14m-2908
ser 6
Chron

JULY DRILLING REPORT

DOCKET DMEA 3835 - CONTRACT Idm-E908

NORTH PUMPKIN BUTTES

No additional drilling has been done on Stage II, which was approved on July 25, 1956. Consequently, the only work that has been done on the project this month is to make the vanadium analysis on the mineralization samples taken during the drilling of Stage I.

Five copies of the vanadium analysis is included with the executed forms MF104 and MF104A.

Sincerely yours,

M. Darwin Quigley

MDQ:wa

165 SOUTH WEST TEMPLE ST.
P. O. BOX 1888

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE 3-2563

RECEIVED
SEP 13 1956

Price Uranium

SALT LAKE CITY 12, UTAH. August 9, 1956

ASSAY PER TON OF 2000 POUNDS

NAME	NO.	GOLD OUNCES	VALUE PER TON	SILVER OUNCES	WET LEAD %	COPPER %	INSOLUBLE %	ZINC %	IRON %	%

	Uranium (U3O8)	Vandium (V2O5)
PEXCO		
W-1 Ut-11		
C-9 5-6	0.002	0.03
C-9 6-7	0.003	0.03
C-9 7-8	0.002	0.02
C-9 8-9	0.02	0.03
C-9 9-10	0.31	0.13
C-9 10-11	0.36	0.13
C-9 11-12	0.01	0.03
C-9 12-13	0.01	0.03
C-9 13-14	0.03	0.04
C-9 14-15	0.03	0.04
C-9 15-16	0.003	0.02
C-9 16-17	0.01	0.02
C-15 26-27	0.003	0.01
C-15 25-26	0.002	0.02
C-19 20-21	0.002	0.02
C-19 21-22	0.003	0.01
C-19 22-23	0.003	0.03
C-19 23-24	0.01	0.03
C-19 24-25	0.04	0.01
C-19 25-26	0.002	0.02
C-21 8-9	0.04	0.03
C-21 9-10	0.10	0.03
C-21 10-11	0.10	0.04

Vanadium

CHARGES $ 69.00

B. W. Deason

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

June 5 1955

Idn-E508
Uranium

OPERATOR'S MONTHLY REPORT AND VOUCHER

Price Exploration Company
614 Newhouse Building, Salt Lake City, Ut.

Month of 24,652.00 95 Docket No. DMEA 75 Contract No. 18,639.00

Operator's Name Minerals

Address

Contract Amount, $ Government Participation: % Amount, $

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
	4122.00	0.00	4122.00			
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision & incidentals	1154.16	0.00	1154.16			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5276.16	0.00	5276.16	5269.44	—	5269.44

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

Date 7/10/56 *Payee PriceExploration Company

Per M. D. Dougherty Title Geologist

*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:

$ 3552.08

Signature
(Authorized Certifying Officer)

Date 9/6/56 Vou. No. DMA 57-28

(See other side)

Note: Withhold $400.00

(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. Idm-E 908 in accordance with the terms of the contract.

Signature Charles R. Garrett Jr. for J.H.S. Title Mining Engineer Date Aug. 13, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Davies Title Executive Officer Date AUG 28 1956

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 10 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1956 Docket No. DMEA 3835 Contract No. Ion E-908

Operator's Name Price Exploration Company Minerals Uranium

Address 614 Newhouse Bldg. Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core rotary-air	0.75	4122.	5496'	4122.00	5496'	0.75	5800	0.75
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Incidental Allow.	0.21	1154.16	5496	1154.16	5496	0.21	5800	0.21
TOTAL DISTRIBUTED COSTS		5276.16		5276.16				TOTAL COSTS AUTHORIZED BY CONTRACT
					Stage I			
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				Drilling	5800' X 0.75			4350.00
New Buildings, Improvements, etc.				Incidentals	5800' X 0.21			1218.00
TOTAL COSTS		5276.16		5276.16				5568.00

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.

REMARKS:

Date 7/10/56 Operator Price Exploration Company

Per M. D. Zingley Title Geologist

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

RECEIVED
SEP 10 1956

Administrative Audit Difference Statement

[illegible] Information Company
[illegible],
[illegible], Colorado

Date: [illegible] 6, 1956
Payee's Reference: [illegible] 1956

FINAL DISTRIBUTION

[illegible]

MADE SEP 7 1956

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ 5,376.15

Difference $ 0.72

Amount Approved $ 5,20[illegible]

The reason for the difference was due to:

Reason

7 ft. [illegible] drilling @ $0.75 per ft. in lieu [illegible], which [illegible] not completed. $5.25

Incremental allowance for 7 ft. of drilling @ $0.21 per ft. ~~$1.47~~ $0.72

Remarks - An amount of $[illegible].00 pending submission of [illegible] [illegible], and also pending approval of [illegible] analysis [illegible] for adjustment of the contract.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-III-B & F Form No. 4
4-15-52 D

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

224 New Customhouse
Denver 2, Colorado

September 5, 1956

Memorandum

To: T. A. Christesen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3835 (Uranium) Contract Idm-E908, Price Exploration Company (North Pumpkin Buttes) Campbell County, Wyoming - Operator's Monthly Progress Report for the month of June, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

Except as otherwise noted, it is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended on the following basis, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Disallowances

Non-core drilling:

Disallow the cost of 7 feet of non-core drilling at $0.75 per foot in hole No. R-13, which hole was not completed and therefore is not acceptable to the Government- - - - - - - - - - - - - - - $ 5.25

Incidental allowance:

Disallow, incidental allowance for 7 feet of drilling at $0.21 per foot- - - - - - - - - - - - - - 1.47

Total amount to be disallowed $ 6.72

Withhold an amount of $400.00 pending resumption of work under Stage II, and also pending approval by the Washington Office for assignment of the contract.

Reconciliation with Amount Reported by the Operator on Form MF-104 for June, 1956

Amount reported on Form MF-104 for June, 1956	$5,276.16
Amount to be disallowed	6.72
Total accepted cost for June, 1956	$5,269.44
Government participation at 75 percent	$3,952.08
Amount to be withheld	400.00
Recommended payment to the Operator	$3,552.08

Remarks

Date of Report - - - - - - - - - - - - - - - July 10, 1956
Date Received in Field Office - - - - - August 10, 1956
Date Received in Region Office - - - - August 14, 1956

W. M. TRAVER

W. M. Traver

Enclosures

JDC:jy
cc: MF-104 File E908
Sec. Op. Comm. (2)
Shaw (2)
Townsend w/copy engr's report
Chron.

DMEA
Date Rec'd.

AUG 14 1956

BUREAU OF MINES
Denver, Colorado

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
August 14, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shea
Supervising Mining Engineer

From: Chas. R. Garrett, Jr.

Subject: Docket DMEA 3835 (Uranium) Contract Ida-2506, Price Exploration Co. (North Pumpkin Buttes) Campbell County, Wyoming -- Progress report for June 1956

Progress on this DMEA exploration project was inspected on July 10, 1956. Work was started on May 31, 1956 and stage I was completed on June 25, 1956. Drilling on this contract continued uninterrupted for five weeks during which time 130 of the 145 holes authorized in the contract were drilled. The remaining 15 holes were not drilled due to reasons of topography and lack of the productive formation. The 130 holes drilled aggregated a total of 5496 feet or an average of 42 feet per hole. The results of the drilling disclosed mineralization only in Area C in holes C-9, C-15, C-19 and C-81. On the basis of these findings in Area C, a modified stage II consisting of 13 holes was recommended to offset these mineralized holes of stage I. Government approval of this modified and reduced stage II program was granted on July 25, 1956. The work on stage I of this contract was carried on in accordance with terms of the contract and in good workman-like manner.

All conditions of the contract have been met satisfactorily. The areas drilled under stage I were A, B, C, E, F, G, H, V and W; each area was drilled with the number of holes designated by the contract, with the exception of those specified by the operator for the reasons he outlined. The holes were drilled with a Long-year Rotary Air Drill with 4½ inch bits and equipped with a Reclone sample collector. The drill cuttings were sampled at 5 feet intervals except in mineralized or radioactive zones where the cuttings were sampled at one foot intervals. All samples collected were checked radiometrically and those indicating significant mineralization or radioactivity were analyzed chemically for uranium and vanadium.

The assay certificate is attached to the operator's report. All drill holes were logged geologically and probed radiometrically and the record of the loggings and probings are attached to the operator's report.

Expenditures for drilling and chemical assays covering the June 1956 period have been documented by invoices which are attached to the operator's report.

The project was under the direct full time supervision of C. W. Shannon, geologist, a very capable aide to the consulting geologist, M. Darwin Quigley.

Approval was granted on June 25, 1956 for the operator to increase the depth of the drill holes in order to explore down to and bottom the holes in the first carbonaceous blue gray shale. It was estimated that the holes may vary in depth up to about 70 feet but it was expected that the holes would average about 40 feet in depth. The actual drilling came reasonably close to these expectancies.

The operator submitted a request to commence stage II of the exploration project. Since mineralization was found only in the "C" area, in 4 holes, a reduced program was recommended. This project would provide for 13 offset holes to be drilled around the 4 mineralized holes at 100 foot centers. Approval of certain drilling of stage II under the reduced program was granted to the operator on July 25, 1956.

The operator has claimed reimbursement for 75 percent of $5391.16 or $4043.37.

It is recommended that the operator be paid $4043.37, the Government's share of the July 1956 and stage I expenses.

Charles R. Garrett, Jr.
Charles R. Garrett, Jr.
Mining Engineer

CRG/mr
cc: 6
Idm-3908
Chron

DRILLING REPORT

DOCKET DMEA 3835 - CONTRACT Idm-E908

NORTH PUMPKIN BUTTES

Drilling commenced on Stage I of the Docket DMEA 3835, Contract Idm-E908 awarded to Price Exploration Company on their North Pumpkin Buttes Property, Campbell County, Wyoming, on May 31, 1956. Drilling continued uninterrupted five days per week until the drilling allowed for Stage I was completed on June 25, 1956. One hundred thirty (130) of the one hundred forty-five (145) holes authorized by the contract, were drilled with a Long-year Rotary Air Drill equipped with a Duclone sample collector. Hole P-9, Utah No. 4., was omitted because its topographic elevation was such as to make the depth to the blue gray shale exceed 100 feet. Also, it was located in the corner of the claim so that any mineralization found would serve to benefit adjacent property rather than ours. Furthermore, no mineralization was found in the Holes P-6, P-7, or P-10 so that the deeper hole required at P-9 was not warranted.

Holes W-8, W-12, W-16, W-17, and W-21 on Utah No. 1 were omitted because they fell in the exposed shale area on the slopes of the stream valley. Hole W-20 indicated that the stratigraphic section below the first seven feet was primarily shale with thin lenses without trace of mineralization.

Holes B-2, B-3, B-4, B-5, B-12, B-22, B-23, and B-20, had been drilled in September 1955 and consequently were excluded from the present contract.

The lithologic descriptive logs of the 130 holes drilled and the record of the mineralization penetrated are attached as Appendix No. 1, to this report. The descriptions show that the holes drilled in areas R, P, and Q, penetrated a

section which had all the prerequisites for mineralization in the Pumpkin Buttes area without having U_3O_8 . The sand was pink to brown in color showing too much oxidation but at any point it could have graded to gray and buff where mineralization is generally found. The presence of the carbonaceous layer on top of the shale would have made an excellent precipitating agent had any uranium bearing solutions passed that way.

Holes in areas W and V penetrated a varied section with an over-predominance of shale. The varied nature was partially indicated by previous drilling, but the holes drilled under the contract firmly established that the sand lenses were discontinuous and interbedded with too much shale to be of primary importance in regard to uranium deposition or concentration.

The holes drilled in Area B indicate that the area outside the ore body, which was drilled out last September, rapidly goes to shale, thus explaining the limited nature of the ore body on Colorado No. 4.

The holes in Area A indicated a thick sand section which was only slightly oxidized and underlain by a black carbonaceous layer above the shale. Apparently, Area A was not favorably located in relation to the circulation of uranium bearing solutions. Otherwise it had all the lithologic pre-requisites.

Area C seems to be located in the zone of interfingering red oxidized and buff to gray unoxidized sandstones. As such, it carries surface mineralization as well as subsurface mineralization as indicated by holes C-9, C-15, C-19 and C-21. These holes suggest a mineralized area extending eastward from the area drilled. A request for more drilling under Stage II will be submitted to determine the extent of this mineralization.

The holes in Area E indicated that the blue gray shale lies at a depth of 50' to 65' depending on the topography. The section above it is varied with the sands changing in grain size, color, and amounts of interbedded shale, and

the whole section changing rapidly to shale to the south and west. No evidence of mineralization was found to encourage further drilling in Area E.

The copies of the chemical assays on the samples from the four holes which found mineralization are attached as Appendix II. Commercial ore grade was assayed from a 2-foot interval in Hole No. C-9. This hole is the most north-easterly hole drilled in the area. With the western boundary defined, it suggests that only the margin was discovered and that the main area of mineralization lies to the east. north. Thus there is ample reason to request Stage II drilling to proceed eastward from the present mineralized holes.

M. Darwin Quigley

M. Darwin Quigley
Geologist

MDQ:wa

DRILLING REPORT

DOCKET DMEA 3835 - CONTRACT Idm - E 908

NORTH PUMPKIN BUTTES

APPENDIX I

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
W-2	34'	33'	0 - 8	Rd. br. Ark. Sd.	No Count		
			8-24	yel. buff to gy. sh.			
			24-26	Bl. Sh.			
			26- T.B	Yel. buff. Slty. Sh.			
W-3	40'	37'	0-2	Rd. Ark. Mic. Sd.	No. Count		
			2-5	Pink to br. Cr. Sd.			
			5-7	Gy. to dk. Gy. Mic. Sd.			
			7-9	Gy. Sh.			
			9-10	Fine Buff Sd.			
			10-16	Gy. Sh.			
			16-18	Choc. Br. Ark. Sd.			
			18-22	Gy. Sh.			
			22-24	Choc. Br. Gyp. Sd.			
			24-27	Yel. Ochre Slty. Sd.			
			27-31	Gy. Br. Mic. Sd.			
			31-33	Gy. Sh.			
			33-38	Gy. Br. Slty. Sd.			
			38-T.D.	Gr. Gy. Sh.			
W-15	30'	28.5'	0-8	Rd. Br. Ark. Sd.			
			8-17	Gy. Sh.			
			17-22	Yel. Buff fine Sd.			
			22-27	Bl. Sh.			
			27-T.D.	Yel. & Gy. Silty Sd.	No Count		
W-20	40'	37.3'	0-4	Rd. Br. Ark. Sd.	No. Count		
			4-7	Br. Fine Silty Sd.			
			7-19	Yel. Silty & Gy. Sh.			
			19-22	Yel. Br. Sd.			
			22-30	Bl. Gy. Sh.			
			30-32	Yel. br. Sd.			
			32-34	Wh. Shly. Ls.			
			34-T.D.	Yel. fine Sd.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
W-22	24'	23'	0-14	Rd. Br. Ark. Sd.			
			14-22	Gy. Sh. w/Yel. Sd. partings	No Count		
			22-22.5	Bk. Carb. Max.			
			22.5-TD	Bl. Sh.			
R-1	68'	66.2'	0-4	Gr. Gy. fine Silty Soil	No Count		
			4-8	Wh. fine Silty Sd.			
			8-26	Br. Cr. Ark. Mic. Sd.			
			26-30	Rd. Cr. Ark. Mic. Sd.			
			30-59	Br. Cr. Ark. Mic. Sd.			
			59-61	Rust Br. Lim. (Fe. Ox.) Sd.			
			61-65	Br. Cr. Ark. Mic. Sd.			
			65-66	Bk. Carb. Coaly Sh.			
			66-T.D.	Bl. Gy. Sh.			
R-2	56'	53.1'	0-2.5	Soil - Clay & Silt	No Count		
			2.5-10	Rd. Mica. Ark. Sd.			
			10-38	Rd. Tn. Ark. Sd. Ls. @20-22'			
			38-40	Drk. Rd. Fe. Ox. Ark. Sd.			
			40-44	Rd. Brn. Ark. Sd.			
			44-45	Lt. Brn. Ark. Sd. 6" Carbon @ Base			
			55-T.D.	Blu. Sh.			
R-3	42'	41'	0-4	Buff Clay Sdy. (Fill)			
			4-6	Fine Buff Mic. Sd.	No Count		
			6-37	Pk. to Br. Mic. Ark. Sd. (Wh. ~~Ls~~ seam at 25-26)			
			37-38	Gy. Sh.			
			38-40	Br. Mic. Ark. Sd.			
			40-T.D.	By. Sh. 2/Bk. Carb. at 40'			
R-4	47'	46.9'	0-4	Gy. fine Silty. soil			
			4-11	Gy. V. fine silty Sd.	No Count		
			11-16	Pk. Wh. fine Mic. Sd.			
			16-46	Br. & Rd. Br. Ark. Sd. Hd. Stk. at 41'			
			46-T.D.	Hd. Wh. Gy. lmy. Sd. (Fine Mic.)			
				Unable to drill deeper.			
R-5	40'	39'	0-2	Soil			
			2-4	Gy. Tan Silt (Fill)	No Count		
			4-22	Tn. to Rd. Fn. Gr. Ark. Sd.			
			22-26	Tn. to Rd. Fn. Gr. Ark. Sd. & Tn. Sh.			
			26-39	Tn. to Yel. Tn. Fn. Gr. Ark. Sd.			
				Blu. & Blk. Carbon @ base			
			39-40	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
R-6	56'	54'	0-7	Gy. fine Slty. Soil	No Count		
			7-12	Wh. to Gy. fine Sdy. Ls.			
			12-26	Br. Cr. Ark. Sd.			
			26-28	Gy. dense Ls.			
			28-43	Br. Cr. Ark. Sd.			
			43-45	By. dense Mic. Hd. Lmy. Sd.			
			45-54	Br. Cr. Ark. Sd.			
			54-T.D.	Bk. Carb. Sh., then Bl. Gy. Sh.			
R-7	40'	39.3'	0-6	Gy. fine Silty Soil	No Count		
			6-12	By. V. fine Slty Sd.			
			12-18	Pk. Wh. fine Mic. Sd.			
			18-25	Br. & Rd. Br. Ark. Sd.			
			25-30	Hd. fine Ark. Gy. Mic. Lmy. Sd.			
			30-36	Gy. Br. Ark. Sd.			
			36-38	By. Hd. dense Ls.			
			38-40	Br. Cr. Ark. Sd.			
					No Count		
R-8	38'	35.5	0-2	Clay & silt soil			
			2-9	Fin. Gr. silty buff to Tan Sd.			
			9-31.5	Med. Fn. Gr. Rd. Ark. Sd. 2"-3" Carb. @Bottom			
			31.5-TD	Bl-Gy. to Br. Sh.			
					No Count		
R-9	50'	47.3'	0-6	Gr. Gy. fine silty soil			
			6-9	Lt. buff fine Silty Sd.			
			9-49	Cr. Pk to br. Ark. Sd.			
			49-T.D.	Bk. Carb. Sh. then By. Bl. Sh.			
R-10	38'	37.5'	0-1	Soil	No Count		
			1-2	Rd-Fn.Gr. silty Sd. - Ark.			
			2-26	Buff to Rd. Tan Fn. Gr. Ark. Sd.			
			26-29	Buff Sh.			
			29-34	Lt. Tan to Buff Fn. Gr. Slty. Sd.			
			34-T.D.	Bl.Gy. Sh.			
R-11	48'	46'	0-4	Gy. clay loam	No Count		
			4-10	Gy. fine Mic. Sd.			
			10-45	Br. to Rd. Br. Ark. Sd.			
			45-46	Bk. coaly Carb. Sh.			
			46-T.D.	Bl. Gy. Sh.			
R-12	50'	48.1'	0-4	Gy. Br. soil			
			4-6	Gy. Br. Slty. Sd.	No Count		
			6-18	Pk. to Br. Cr. Ark. Sd.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
R-20	34'	33.5'	0-34	Gy. clay loam (fill)	No Count		
Q-1	32'	32'	0-16	Gy. Tn. Sdy. loam			
			16-27	Rd. Br. Ark. Sd.			
			27-28	Bk. Carb. Sh.	No Count		
			28-32	Bl. Gy. Sh.			
Q-2	40'	37.8'	0-16	Pk. to tan Ark. Sd.			
			16-26	Bl. Gy. Sh.	No Count		
			26-38	Rd. Br. to Or. Ark. Sd.			
			38-40	Gy. Ark. Ls. Congl (Too hard to drill)			
Q-3	34'	32'	0-8	Lt. Gy.-tan Sdy. loam			
			8-15	Pk. Ark. Sd.			
			15-26	Bl. By. & Br. Sh.	No Count		
			26-35	Rd. Br. Ark. Sd.			
			35-36	Bk. Carb. Sh. Gy. Sh.			
Q-4	46'	41.8'	0-4	Gy.-Tn. Sdy. loam			
			4-24	Pk, to tan ark. sd.			
			24-30	Bl. Gy. Sh.	No Count		
			30-34	Bl. Gy & Rd. Sh.			
			34-43	Rd. Br. Ark. Sd.			
			43-44	Gy. limy Sd. - hd.			
			44-45	Bk. Carb. Sh.			
			45-46	Bl. Gy. Sh.			
Q-5	34'	32.9'	0-1	Soil			
			1-8	Pk. Tn. Ark. Sd.	No Count		
			8-31	Pk. to Rd. Br. Ark. Sd.			
			31-34	Bl. Gy. Sh.			
Q-6	52'	49.2'	0-8	Lt. Gy.-Tn. Sdy. loam			
			8-24	Pk. F. Gr. Ark. Sd.			
			24-30	Bl. Gy & Rd. Sh.	No Count		
			30-47	Rd. Br. Ark. Sd.			
			47-51	Gy & limy Sd. Hd.			
			51-52	Bk. Carb. Sh. & Bl. Gy. Sh.			
Q-7	58'	56.2'	0-21	Pk. to Tn. Ark. Sd.			
			21-23	Lt. Gy. limy Sd. -hd.	No Count		
			23-31	Rd. Br. to Tan Ark. Sd.			
			31-35	Bl. Gy. Sh.			
			35-37	Bl. Gy. & Rd. Sd.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
R-12 -Cont.	50'	48.1'	18-20	Dk. Rd. Fe. Ox. Sd.	No Count		
			20-47	Pk. to Br. Cr. Ark. Sd. w/Gy. Sh. partings at 22' and 28'			
			47-48	Bk. Carb. Sh.			
			48-T.D.	Bl. Gy. Sh.			
R-13	7'	7' (New Hole)	0-4	Hd. Clear Atztc. Granitic Cong.	No Count		
			0-4	Br. dirty Sdy. Soil			
			4-7	Hd. Wh. Granite Congl.Sd. 70% Qtz. Can't drill it.			
R-14	36'	31.5'	0-18	Lt. tan Silt & Clay (Fill)			
			18-28	Rd. Brn. Ark. Sd. 6" Carb. @ Bottom	No Count		
			28-30	Bl. Gy. & Br. Sh.			
			30-T.D.	Bl.Gy. Sh.			
R-15	44'	42.3'	0-4	Br. Cr. Ark. Sd.			
			4-10	Lt. Gy. Tan Ark. Sd.			
			10-14	Tan Ark. Sd.	No Count		
			14-41	Rd. Br. Cr. Ark. Sd.			
			41-42	Bk. Carb. Sh.			
			42-44	Bl. Gy. Sh.			
R-16	40'	37.6'	0-33	Br. Cr. Ark. Sd.			
			33-36	Lt. Gy. Hd. Sdy. Ls.	No Count		
			36-38	Br. Cr. Ark. Sd.			
			38-40	Bk. Carb. Sh./then Bl. Gy. Sh.			
R-17	32'	31.5'	0-6	Dk. Gy. clay loam			
			6-24	Rd. Br. to Pk. Cr. Ark. Sd.			
			24-26	Dk. Rd. & Yel. Br. Fe. Ox. Sd.	No Count		
			26-28	Rd. Br. Ark. Sd.			
			28-29	Bk. Carb. Sh.			
			29-T.D.	Bl. Gy. Sh.			
R-18	40'	40'	0-17	Gy. Tan Clay loam	No Count		
			17-33	Pk. to Rd. Brn. Ark. Sd.			
			33-37	Gy. ark. Ls. Congl.			
			37-38	Rd. Brn. Ark. Sd.			
			38-39	Bk. Carb.			
			39-40	Bl. Gy. Sh.			
R-19	34'	32'	0-20	Gy. Tan loam			
			20-32	Lt. Br. to Rd. Ark. SS.	No Count		
			32-34	Carb. Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOG Feet		MINERALIZATION FEET	Feet	Feet
Q-7 -Cont.			37-57	Rd. Br. Ark. Sd.			
			57-57.5	Gy. Ls. Ark. Congl.-Hd.	No Count		
			57.5-58	Bk. Carb. Sh.			
Q-8	48'	46.8'	0-6	Gy. tan clay loam			
			6-46	Pk. to Rd. Br. Ark. Ss.	No Count		
			46-48	Bl-Gy. Sh.			
Q-9	64'	61.7'	0-2	Sdy. loam			
			2-12	Pk. tan Sd.			
			12-35	Pk. Ark. Sd.			
			35-39	Bl. Gy. Sh.			
			39-57	Rd. Br. Ark. Sd.	No Count		
			57-62	Gy. Limy Sd.-hd. Ark.			
			62-63	Bk. Carb. Sh.			
			63-64	Bl. Gy. Sh.			
Q-10	66'	64.8'	0-8	Tn. Ark. Sd.	No Count		
			8-30	Pk. to tan Ark. Sd.			
			30-32	Lt. Gy. limy Sd.			
			32-45	Pk. to Tan Ark. Sd.			
			45-47	Bl. Gy. Sh.			
			47-65	Rd. Brn. Ark. Sd.			
			65-66	Bk. Carb. Sh.			
Q-11	54'	52.3'	0-14	Gy. Tan clay loam	No Count		
			14-49	Pk. to Rd. Ark. Sd.			
			49-51	Gy. Ark. Ls. Congl.			
			51-52	Bk. Carb. Sh.			
			52-54	Bl. Gy. Sh.			
Q-12	70'	67.7'	0-4	Gy. Tan Sdy. loam			
			4-10	V. lt. Gy F. Gr. Sd.	No Count		
			10-48	Pk. to tan Ark. Sd.			
			48-67	Rd. Br. Ark. Sd.			
			67-68	Lt. Gy. limy Sd.			
			68-70	Bl. Gy Sh. Carb. at top 1"			
Q-13	58'	55.8'	0-6	Gy. tan Sdy. loam	No Count		
			6-55	Pk. to Rd. Br. Ark. Sd.			
			55-57	Gy. limy Ark. Congl.			
			57-58	Bk. Carb. Sh. & Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
Q-14	69'	68'	0-15	By. Tan Slty. loam	No Count		
			15-53	Lt. Pk. to Gy. Pk. Sd.			
			53-55	Gy. Sh.			
			55-69	Rd. Br. Ark. Sd.			
				Rg. Breakdown at 69'.			
Q-15	60'	58'	0-21	Gy tan Sdy. loam	No Count		
			21-59	Rd. Br. to Pk. Ark. Sd.			
			59-60	Lt. Gy. V. limy Sd. -hd.			
				(Cap rock on Sh.)			
Q-16	54'	52.1'	0-20	Sdy. loam	No Count		
			20-53	Tn. to Rd. Br. Ark. Sd.			
			53-54	Bk. Carb. Sh. U Bl. Gy. Sh.			
Q-17	65'	63.8'	0-21	Gy tan Sdy. loam			
			21-23	Gy. Limy Sd.			
			23-64	Pk. to Rd. Br. Ark. Sd.	No Count		
			64-65	Gy. limy Sd.			
				(Too hard to drill)			
Q-18	58'	55.7'	0-36	Gy. tan Sdy. loam			
			36-38	Lt. Gy. limy Sd.	No Count		
			38-57	Rd. Br. Ark. Sd.			
			57-58	Gy. Sh.			
Q-19	69'	65.3'	0-35	Gy. tan Sdy. loam			
			35-68	Pk. to Rd. Br. Ark. Sd.	No Count		
			68-69	Gy. Sh.			
Q-20	60'	57.8'	0-21	Gy. tan Sdy. loam			
			21-54	Rd. Br. to tan Ark. Sd.	No Count		
			54-56	Lt. Gy. V. limy Sd.			
			56-57	Rd. Brn. Ark. Sd.			
			57-58	Dk. Gy. Carb. Sh.			
			58-60	Bl. Gy. Sh.			
P-1	63'	60.5'	0-14	Gy. Tn. Sdy. Silt			
			14-31	Lt. Pk. to Tn. Ark. Sd.	No Count		
			31-35	Rd. Brn. Ox. Ark. Sd.			
			35-59	Lt. Pk to Tn. Ark. Sd.			
			59-61	Pk. Ark. Sd. w/Carbon			
			61-63	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
P-2	65'	63'	0-29	Gy. Tn silt	No count		
			29-60	Lt. Pk. Tn Ark. Sd.			
			60-62	Brn.Sh. & Sd. w/Carbon			
			62-65	Bl. Gy & Brn. Sdy. Sh.			
P-3	75'	69'	0-7	Gy. Tn. Silt			
			7-10	Gy. Gn. Sh.-silty	No Count		
			10-11	Rd. silty Sh.			
			11-19	Tn. Sdy. Silt			
			19-74	Lt. Pk to Tn Ark. Sd.			
			74-75	Bl. Gy. Sh. w/carbon			
P-4	71'	69'	0-29	Gy. Tn. Sdy. silt			
			29-44	Lt. Pk to Tn. Ark. Sd.	No Count		
			44-45	Lt. Gy. Ls.			
			45-59	Lt. Pk to Tn. Ark. Sd.			
			59-61	Yel. Brn. Sd.			
			61-70	Lt. Pk. to Tn. Ark. Sd.			
			70-71	Carbon & Bl. Gy. Sh.			
P-5	63'	61'	0-1	Soil	No Count		
			1-9	By. Tn Sh. Silt			
			9-61	Lt. Pk to Tn Ark. Sd. w/Ls.@27' & 37'			
				Carbon @ 60'			
			61-63	Bl. Gy. Sh.			
P-6	81'	78'	0-11	Gy. - Gy.Tn. & Yel. & Brn. Silty Sh.	No Count		
			11-15	Gy. Tn. silt			
			15-17	Gy. to Br. silt & Rd. Brn. Ox. Sd.			
			17-20	By Sh.			
			20-81	Lt. Pk. Ark. Sd. V. Fine Gr. top 10'			
				4" Calc. @ 25'			
				2" Ox. Rd. Brn. @56'			
				Calc. 6' @ 59'			
				Bent drill rod - could drill no deeper			
P-7	83'	81'	0-18	Gy. Tn. Sdy. silt	No Count		
			18-23	Rd. Brn. silty Sd. - Ox.			
			23-29	Tan Sd. & Ls.			
			29-83	Lt. Pk. to Tn. Ark. Sd.			
				4' Calc. @ 76'			
				2' Calc. @ 79'			
				- Bent drill rod-			

HOLE NO	DEPTH	PROBE DEPTH	LITHOLOG Feet		MINERALIZATION Feet	Feet	Feet
P-8	76'	66'	0-7	Gy. Tan silt	No Count		
			7-10	Gy. Tan Sh.			
			10-75.5	Lt. Pk. to Tan Ark. Sd. W/L.S. @ 49'			
			75.5-76	Gy. Bl. Sh. w/carbon			
P-9	Not drilled: Cannot drill to shale because of bent rod.						
P-10	31'	29.5'	0-11	Gy. Tn. Sdy. silt	No Count		
			11-15	Buff to Brn. Silty Sh.			
			15-20	By. Brn. Sh.			
			20-21	By. Ls.			
			21-23	Brn. silty Sh.			
			23-31	Bl. Gy. Sh.			
V-1	59'	55'	0-1	Soil	No Count		
			1-8	Lt. Pk. to Tan Ark. Sd.			
			8-34	Gy. Tn. Sdy. silty Sh.			
			34-46	Lt. Pk. to Tan Ark. Sd.			
			46-59	Bl. Gy. Sh. Sdy. to 55'			
V-3	69'	61'	0-4	Tn. Sdy. silty soil	No Count		
			4-21	Buff to Lt. Gy. silty Sh.			
			21-63	Bl. Gy. Sh. w/buff to 37'			
				4' Buff & Violet @ 37'			
				Buff & Bl. Gy to 49'			
				@ 51', 2' Dk. Gy. @53'			
			63-69	Rd. Shly. silty Sd. - Ox.			
V-4	69'	63'	0-3	Brn. silt	No Count		
			3-23	Tn. w/lt Pk. Ark. Sd. silty			
			23-43	Gy. Tn. to Yel. Tn. Sdy. Sh.			
			43-46	Gy. Shly. Ls.			
			46-51	Var. Bl. & Rd. Sh. - Sdy.			
			51-55	Tn. to Gy. Sdy. Sh.			
			55-69	Bl. Gy. Sh.			
V-9	27'	25'	0-2	Sdy. silty soil	No Count		
			2-7	Lt. Pk to Tn. Ark. Sd.			
			7-9	Gy. Tn. Shly. Sd.			
			9-15	Gy. Tn. Sh.			
			15-27	Gy. & Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Percent
V-12	55'	51'	0-7	Yel. Tn. Sdy. silt			
			7-13	Gy. Tn. Sh.	No Count		
			13-49	Gy. Bl. Sh.			
			49-53	Rd. Sdy. Sh. Ox.			
			53-55	Dk. Gy. Sh. w/carbon			
V-16	29'	27'	0-7	Lt. Brn. Sdy. silty soil			
			7-13	Gy. Brn. Sdy. silty Sh.	No Count		
			13-29	Bl. Gy. Sh.			
V-17	47'	43'	0-3	Lt. Pk. to Tn. Ark. Sd.	18.9	19.6	0.04
			3-5	Lt. Gy. Ls. - Sdy.			
			5-22	Lt. Pk to Tan Ark. Sd. w/carbon @ base			
			22-37	Bl. Gy. Sh.			
			37-46	Yel. Tan Sdy. Sh.			
			46-47	Bl. Gy. Sh.			
B-1	25'	24'	0-2	Lt. Br. Sdy. silty soil	No Count		
	6' Water		2-5	Lt. Pk to Tn. Ark. Sd.			
			5-13	Gy. Tn. Sh. Ls. @ 10'			
			13-17	Bl. Gy. Sh.			
			17-19	Gy. Tn. Sh.			
			19-25	Bl. Gy. Sh.			
B-6	69'	66.7'	0-5	Brn. Sdy. Sh.	No Count		
			5-14	Yel. Tan Ark. S. S.			
			14-19	Gy. to Tan Sh.			
			19-22	Bl. Gy. Ss.			
			22-28	Tn. F. G. Ark. Ss.			
			28-29	Tan Shale			
			29-39	Tan F. G. Ark. Ss.			
			39-40	Yel. tan Cr. Ark. Sd. S.			
			40-41	Bl. Gy. Shale			
			41-45	Intbd. Bl. Ss. and Sh.			
			45-53	Gy. F. G. Ss.			
			53-54	Gy. Sh.			
			54-56	Blk. Carb. Sh.			
			56-69	Lt. Gy. Crs. G. Ss.			
B-7	19'	18'	0-1	Br. Sdy. soil	No Count		
	7' Water		1-10	Lt. Pk. to Tn. Ark. Sd.			
			10-19	Gy. Bl. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Percent
B-18	19'	17.4'	0-3	Brn. Sdy. soil	No Count		
			3-11	Gy. Tn. M-F Ark. Ss.			
			11-13	Gy. Tan Cre. Ark. Ss.			
			13-15	Gy. Tn. M. Ark. Ss.			
			15-16	Orange Ss.			
			16-19	Bl. Gy. Sh.			
B-19	21'	19.8	0-3	Brn. Sdy. soil			
			3-8	Gy. tan M-F Ark. Ss.	No Count		
			8-9	Gy.to Bf. Sh.			
			9-15	Gy. to Tn. Sh.			
			15-19	Gl. Gy. Sh. with Bl. Ls.			
			19-21	Bl. Gy. Sh.			
B-20	37'	34'	0-1	Br. Sdy. soil	No Count		
			1-7	Gy. Tn. Sh.			
			7-13	Buff Slty. Sh.			
			13-20	Yel. Tn. Silty Shly. Fn. Sd. Micac.			
			20-22	Bl. Gy. Sh.			
			22-25	Yel. Tn. slty. Shly. Fn. Mic. Sd.			
			25-28	Bk. Gy. Fn. Sd.			
			28-30.5	Gy.Br. Sh. w/carbon			
			30.5-33	Yel. Tn. slty. Shly. Fn. Mic. Sd.			
			33-37	Bl. Gy. Sh.			
B-21	19'	18'	0-2	Br. Sdy. soil	15.0	15.5	0.01
			2-15	Lt. Pk. to Rd. Ark. Sd.	13.5	15.0	0.02
				Bl. Sh. to 7'	12.5	13.5	0.04
				Br. Yel. @ bottom	12.0	12.5	0.02
			15-19	Bl. Gy. Sh.	11.5	12.0	0.01
B-26	27'	26'	0-1	Tn Sdy. soil	No Count		
			1-3	Lt. Pk. Ark. Sd.			
			3-11	Gy. Tn Sh.			
			11-15	Yel. Tn. Sdy. silty Sh.			
			15-23	Fn. Yel. Tn. Mic. Sd.			
			23-27	Bl. Gy. Sh.			
B-27	19'	18'	0-2	Tn. Sdy. soil	4.5	5.0	0.05
			2-4	Pk. Ark. Sd.	4.0	4.5	0.07
			4-11	Buff to Gy. Tn. Sdy. Sh.	3.0	4.0	0.03
			11-15	Yel. Tn. Shly. Fn. Sd/ Yel. Sd. bot.1'	1.5	3.0	0.01
			15-19	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet	LITHOLOGY	MINERALIZATION Feet	MINERALIZATION Feet	MINERALIZATION Percent
B-28	51'	48'	0-3	Dk. Brn. Sdy. soil	No Count		
			3-5	Rd. Brn. Silty Sd.			
			5-10	Gy. Tn. Sdy. Silty Sh.			
	Stopped before shale- 10' water blew out top hole.		10-15	Lt. Tn. Fn. Slty. Shly. Sd.			
			15-22	Gy. Tn. Sdy. Sh.			
			22-33	Lt. Tn. Fn.Ark. Sd.			
				3' Yel. Tn. @ 27'			
				0.5 Bl-Gy. Sh. @ 29'			
				3' Tn. @ 31'			
				1' Gy. Tn. Sh. @ 34'			
			33-36	Lt. Gy. Sdy. Ls.			
			36-51	Yel. Tn. Fn. Ark. Sd.			
B-29	69'	39'	0-4	Br. Sdy. soil	No Count		
			4-8	Gy. Tn. Fn. Sd.			
			8-27	Gy. Tn. Sdy. Sh.			
			27-35	Lt. Tn. Fn. Ark. Sd.			
Hole bridged off at 39'				2' Ox. Yel. @ bottom	33.0	37.0	0.02 (sample piles)
			35-37	Gy. Brn. Sdy. Sh.			
			37-62	Lt. Tn. to Yel.Tn. Ark. Sd.			
			62-66	Tn. Sd. w/some carbon			
			66-69	Dk. Gy. Brn. Sh.			
A-1	49'	47.2'	0-5	Brn. Sdy. soil	No Count		
			5-28	Tn. to Gy. Tn.			
			28-37	Gy. Tan Shy Ss.			
			37-46	Yel. Tan Ark.Ss.			
			46-47	Blk. Carb. Sh.			
			47-49	Bl. Gy. Sh.			
A-2	59'	57.8'	0-3	Brn. Sdy. soil	No Count		
			3-17	Lt. Tn. Ss.			
			17-39	Yel. Tan to Yel. Brn. Ark. Ss.			
			39-50	Yel. Orange Ark. Ss.			
			50-53	Bl. Gy. Sh.			
			53-59	Bl. Gy. Ss.			
A-3	57'	55.3	0-3	Tn. Sdy. soil	No Count		
			3-11	Gy. Tn. MF Ss.			
			11-23	Yel. Tn. M. Ark. Ss.			
			23-39	Brn. Yel. Ss.			
			39-55	Yel. M. Ark. Ss.			
			55-57	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
A-4	43'	41.4'	0-4	Brn. Sdy. soil	No Count		
			4-39	Gy. Tn. F. to M. Ark. Ss.			
			39-41	Gy. to Tan Sdy. Sh.			
			41-43	Bl. Gy. Sh. & Ss.			
A-5	39'	38.1'	0-5	Brn. Sdy. soil			
			5-13	Brn. Tn. F. G. Ss.	No Count		
			13-26	Tn. to Yl. Tn. M. G. Ark. Ss.			
			26-37	Gy. to Tan Slst.&Sh.			
			37-39	Bl. Gy. Sh. & Ss.			
A-6	33'	31.3'	0-3	Brn. Sdy. soil	No Count		
			3-13	Gy. Tn. F. to M. G. Ss.			
			13-15	Yel. Ark. Ss.			
			15-25	Gy to Tn. mud gauls & Ss.			
			25-27	Yel. Tan Ark. Ss.			
			27-29	Lt. Gy. Sdy. ls.			
			29-33	Bl. Gy. Sh.			
A-7	59'	52'	0-2	Tn. Sdy. soil			
			2-17	Gy. Tan F. G. Ss.	No Count		
			17-39	Yel.Gy. M. F. G. Ark. Ss.			
			39-56	Yel. Tan. M. G. Ss.			
			56-58	Yel. Ss. U Mud gauls			
			58-59	Coal			
A-8	67'	57.8'	0-13	Gy. Tn. F. G. Ss.			
			13-14	Gy.to Br. Mud gauls	No Count		
			14-17	Yel. M. G. Ark. Ss.			
			17-62	Tan to Lt. Brn. M.F.G. Ss.			
			62-63	Blk. Carb. Sh.			
			63-67	Bl Gy. Ss.			
A-9	49'	47.7	0-1	Sdy soil	No Count		
			1-11	Gy. Tan F. G. Ss.			
			11-17	Yel. M. G. Ark. Ss.			
			17-43	Tan M. F. G. Ss.			
			43-44	Yel. clay			
			44-49	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
A-10	39'	37.6'	0-4	Brn. Sdy. soil	No Count		
			4-15	Gy. Tn. to Brn. Tn. F. G. Ss.			
			15-31	Yel. Tn. M. G. Ark. Ss.			
			31-37	Gy. Tn Slty. Sh.			
			37-39	Bl. Gy. Sdy. Sh.			
A-11	59'	56.6'	0-1	Sdy. soil	No Count		
			1-11	Gy. Tn. F. G. Ss.			
			11-17	Yel. Tan. M. G. Ss.			
			17-29	Yel. M. G. Ark. Ss.			
			29-56	Yel. Tn. M. G. Ss.			
			56-58	Mud guals			
			58-59	Blk. coal & Gy. Sh.			
A-12	67'	62'	0-3	Sdy. soil	No Count		
			3-7	Gy. Tn. F. G. Ss.			
			7-31	Yel. to Yel. Tn. M. G. Ark. Ss.			
			31-37	Gy. Tn. M. F. G. Ss.			
			37-53	Yel. Tan. M. G. Ark. Ss.			
			53-64	Brn. Yel. M. G. Ark. Ss.			
			64-66	Blk. coal			
			66-67	Bl. Gy. Sh.			
A-13	45'	39.1'	0-1	Sdy. soil	No Count		
			1-13	Gy. Tn. F. G. Ss.			
			13-44	Yel. Tn. M. G. Ark. Ss.			
			44-45	Bl. Gy. Sh.			
A-14	39'	37'	0-2	Sdy. soil			
			2-12	Tn. F. G. Ss.	No Count		
			12-13	Gy. Sdy. ls.			
			13-21	Tn. F. G. Ss.			
			21-37	Yel. Tn. M. G. Ark. Ss.			
			37-39	Yel. to Gy. Sh.			
A-15	39'	36.2	0-3	Sdy soil	No Count		
			3-7	Brn. M. F. G. Ss.			
			7-23	Gy. Tn. to Yel. Tn. M. G. Ss.			
			23-39	Vrg. Sh. & Ss.			
A-16	55'	52.6'	0-3	Sdy. soil	No Count		
			3-19	Lt. Tn. M. F. G. Ss.			
			19-25	Yel. Tn. Ark. Ss.			
			25-31	Tn. M. F. G. Ss.			
			31-54	Yel. Tn. Ark. Ss.			
			54-55	Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Feet
A-17	65'	65'	0-3	Sdy. soil	No Count		
			3-19	Tn. M. F. G. Ark. Ss.			
			19-25	Yel. Orange ARk. Ss.			
			25-30	Lt. Brn. M. F. G. Ss.			
			30-32	Lt. Gy. Sdy. Ls.			
			32-48	Yel. Brn. Ark. Ss.			
			38-49	Lt. Gy. Sdy. Ls.			
			49-53	Lt. Brn. Ss.			
			53-54	Lt. Gy. Sdy. Ls.			
			54-62	Yel. Brn. Ss.			
			62-63	Gy. Carbon Sh.			
			63-65	Bl. Gy. Sh. Some Ss.			
A-18	42'	40.3'	0-1	Sdy. soil	No Count		
			1-17	Gy. Tn. F. G. Ss.			
			17-40	Yel. To Gy. Yel. M. G. Ark. Ss.			
			40-42	Lt. Gy. Sdy. Ls.			
				(Hard - can't penetrate)			
A-19	43'	41.7'	0-12	Gy. Tn. F. G. Ss.	No Count		
			12-29	Yel. Tn. M. G. Ark. Ss.			
			29-30	Lt. Gy. Sdy. Ls.			
			30-35	Brn. Yel. to Yel. Ark. Ss.			
			35-39	Dk. Tn. Ss.			
			39-41	Gy. Sh.			
			41-43	Bl. Gy. Sh. & Ss.			
A-20	39'	36.0'	0-5	Sdy. soil	No Count		
			5-13	Lt. Tn. V. F. G. Ss.			
			13-29	Yel. Tn. M. G. Ark. Ss.			
			29-31	Ss. as above with mud guals			
			31-33	Yel. Tn. Ark. Ss.			
			33-37	Gy. to Brn. Sh. with Ss.			
			37-39	Bl. Gy. Sh. & Ss.			
A-21	51'	47.1'	0-4	Sdy. soil	No Count		
			4-12	Tn to Yel. Tn. Ss.			
			12-14	Lt. Gy. Sdy. Ls.			
			14-31	Tn. M. G. Ark. Ss.			
			31-32	Rd. Sh.			
			32-39	Lt. Brn. Ss.			
			39-48	Yel. Ark. Ss.			
			48-51	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet Feet Feet
A-22	55'	52.1'	0-2	Sdy. soil	
			2-13	Lt. Gy. Tn. F. G. Ss.	No Count
			13-35	Yel. to Yel. Brn. Ark. Ss.	
			35-38	Gy. Sdy. Ls.	
			38-52	Yel. Brn. M. G. Ss.	
			52-55	Bl. Gy. Sh.	
A-23	45'	45.1'	0-2	Sdy. soil	
			2-5	Lt. Gy. Ss. w/intb. Gy. Sh.	
			5-17	Tn. F. G. Ss.	
			17-20	Yel. Ark. Ss.	No Count
			20-22	Gy. Sdy. Ls.	
			22-32	Yel. Ark. Ss.	
			32-34	Gy. Sdy. Ls.	
			34-36	Yel. Ark. Ss.	
			36-38	Gy. Sh.	
			38-41	Tn. M. F. G. Ss.	
			41-45	Bl. Gy. Sh.	
A-24	39'	38.4	0-3	Sdy. soil	
			3-15	Lt. Tn. F. G. Ss.	No Count
			15-36	Yel. Tan. Ark. Ss.	
			36-39	Gy. Tn. Sh.	
A-25	33'	32.1'	0-3	Sdy. soil	
			3-25	Lt. Tn. to Brn. Tn. Ss.	
			25-27	Yel. Ark. Ss.	No Count
			27-29	Tn. Ss.	
			29-33	Gy. Sh.	
C-1	17'	16.3'	0-1	Sdy. soil	
			1-8	Pnk. Ark. Ss.	No Count
			8-17	Gy. Grn. Sh.	
C-2	21'	21'	0-18	Pk. M. F. G. Ark. Ss.	No Count
			18-21	Gy. Tn. Sh.	
C-3	25'	25'	0-1	Rd. Brn. Sdy. soil	No Count
			1-21	Pnk. M/ F. G. Ss.	
C-4	39'	39'	0-7	Rd. Brn. Sdy. soil	
			7-12	Pnk ark. Ss.	No Count
			12-19	Gy. Tn. Sdy. Sh.	

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Per Cent
C-4 Cont.			19-21	Tn. Ss.	No Count		
			21-34	Gy. to Tn. Sdy. Sh.			
			34-36	Tn. Ss.			
			36-39	Bl. Gy. Sh.			
C-5	11'	11'	0-3	Gy. Tn. F. G. Ss.	No Count		
			3-11	Gy. Grn. to Tn. Sdy. Sh.			
C-6	11'	11'	0-1	Sdy. soil			
	Mineralization		1-8	Rd. Brn. M. F. G. Ss.	No Count		
	Next to surface		8-11	Bl. Gy. Sh.			
C-7	15'	14'	0-3	Pnk. Tn. M. G. Ark. Ss.			
No count in cuttings			3-5	Rd. Brn. Ark. Ss.			
			5-9	Gy to Bl. Gy. Sh.	4.5	6.0	0.03
Located on surface mineralization			9-15	Gy. Tn. Silty Sh.			
C-8	23'	21.5'	0-18	Pnk. F. to V. F. G. Ark. Ss.			
			18-21	Grn. Tn. Sh.	No Count		
			21-23	Bl. Gy. Sh.			
C-9	25'	25'	0-3	Rd. Brn Sdy. soil	2.5	3.5	0.03
			3-8	Yel. Tn. F. G. Ss.	3.5	4.0	0.08
			8-10	Pnk. F. G. Ss.	4.0	4.5	0.07
	Carnotite ---------		10-12	Yel. M. F. G. Ss.	4.5	5.0	0.10
			12-14	Rd. M. F. G. Ss.	5.0	5.5	0.16
			14-22	Tn. M. G. Ss.	5.5	6.0	0.35
			22-25	Bl. Gy. Sh.	6.0	6.5	0.65
					6.5	7.0	0.65
					7.0	8.0	0.35
					8.0	9.0	0.30
					9.0	9.5	0.60
					9.5	10	1.15
					10.0	10.5	1.50
					10.5	11.0	0.65
					11.0	11.5	0.55
					11.5	14.0	0.50
					14.0	14.5	0.55
					14.5	15.0	0.30
					15.0	17.0	0.20
					17.0	18.0	0.15
					18.0	20.0	0.10
					20.0	25.0	0.06

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY Feet		MINERALIZATION Feet	Feet	Per Cent
C-10	11'	10'	0-2	Sdy. soil			
			2p11	Grn. Gy. clay			
C-15	31'	30.5'	0-7	Pnk. F. G. Ss.	21.5	23.0	0.02
			7-23	Gy. Tn. M. F. G. Ss.	23.0	24.0	0.05
			23-28	Yel. Tn. F. G. Ss.	24.0	24.5	0.20
			28-31	Bl. Gy. Sh.	24.5	25.0	0.12
					25.0	27.0	0.20
					27.0	27.5	0.08
					27.5	30.5	0.04
C-16	19'	18.2'	0-5	Rd. Brn. to Pnk F. G. Ss.			
			5-13	Gy. Tn. Sdy. Sh.	No Count		
			13-15	Lt. Gy. Sdy. Ls.			
			15-19	Lt. Gy. Tn. Sdy. Sh.			
C-17	10' 19' (See Oper. Let. attached)	18.8'	0-3	Brn. Sdy. soil			
			3-5	Pnk F. G. Ss.			
			5-11	Rd. Pnk Crs. Ark. Ss.	No Count		
			11-14	Gy. Grn. Sh.			
			14-16	Rd. Brn. M. G. Ss.			
			16-19	Bl. Gy. Sh.			
C-18	25'	24.8'	0-3	Brn. Sdy. soil			
			3-14	Pnk. M. G. Ss.	22.7	23.2	0.03
			14-16	Lt. Gy. Sdy. Ls.			
			16-18	Pink M. G. Ss.			
			18-23	Tn. to Brn. M. G. Ss.			
			23-25	Bl. Gy. Sh.			
C-19	31'	29.8'	0-5	Pnk Brn. F. G. Ss.	19.0	19.5	0.05
			5-7	Tn. F. G. Ss.	19.5	20.0	0.08
			7-21	Pnk. M. F. G. Ss.	20.0	20.5	0.10
			21-28	Tn. to Yel. Tn. M. F. G. Ss.	20.5	21.0	0.20
			28-31	Bl. Gy. Sh.	21.0	21.5	0.30
					21.5	22.5	0.40
					22.5	23.0	0.30
					23.0	25.0	0.25
					25.0	26.0	0.20
					26.0	27.0	0.08
					27.0	29.8	0.00
C-20	11'	10.7'	0-8	Pnk F. G. Ss.			
			8-11	Gy. Grn. Clay	No Count		

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY FEET	LITHOLOGY	MINERALIZATION FEET	MINERALIZATION FEET	MINERALIZATION Per Cent
C-21	31'	26.7'	0-5	Pnk. F. G. Ss.	7.0	7.5	0.12
			5-13	Intb. Pnk. Ss. & Lt. Gy. Ls.	7.5	8.0	0.07
			13-15	Yel. Tn. Crs. Ark. Ss.	8.0	8.5	0.10
			15-28	Rd. Brn. M. G. Ss.	8.5	9.0	0.22
			28-31	Bl. Gy. Sh.	9.0	9.5	0.40
					9.5	10.0	0.35
					10.0	10.5	0.20
					10.5	11.0	0.12
					11.0	11.5	0.08
					11.5	12.0	0.02
					12.0	26.7	0.00
C-22	29'	27'	0-7	Tn. F. G. Ss.			
			7-13	Pnk. M. G. Ss.			
			13-16	Yel. Pnk. M. G. Ss.	No Count		
			16-25	Pnk. M. G. Ss.			
			25-26	Brn. M. G. Ss.			
			26-29	Bl. Gy. Sh.			
E-5	55'	53/3'	0-5	Tn. M. F. G. Ark. Ss.			
			5-9	Pinkish Rn. M. F. G. Ss.			
			9-17	Redish Pnk M. G. Ss.	No Count		
			17-33	Orange Brn. Crs. G. Ark. Ss.			
			33-52	Rd. Brn. M. G. Ark. Ss.			
			52-53	Coal			
			53-55	Gy. Sh.			
E-6	11'	11'	0-2	Brn. Sdy. soul			
			2-6	Tn. F. G. Ss.			
			6-9	Tn to Grn. Sh.	No Count		
			9-11	Grn. & Rd. Sh.			
E-7	19'	17'	0-10	Rd. Brn. M. G. Ss.			
			10-13	Grn. to Yel. clay			
			13-15	Rd. Brn. Sdy. clay	No Count		
			15-18	Grn. & Rd. Sh.			
			18-19	Bl. Gy. Sh.			
E-8	19'	18.7	0-1	Tan Ss.	No Count		
			1-4	Pnk. limy Ss.			
			4-17	Rd. Brn. M. G. Ss.			
			17-19	Gy. grn. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY FEET		MINERALIZATION FEET	FEET	FEET
E-9	37'	36.4'	0-3	Tan F. G. Ss.			
			3-11	Gy. Tn. M. G. Ss.			
			11-13	Rd. Brn. M. G. Ss.	No Count		
			13-18	Yel. Tn. M. G. Ss.			
			18-22	Rd. Brn. M. G. Ss.			
			22-23	Yel. M. G. Ss.			
			23-26	Rd. Brn. M. G. Ss.			
			26-28	Grn. Gy. Sh.			
			28-32	Rd. Brn. M. G. Ss.			
			32-34	Yel. to Rd. Sh.			
			34-37	Bl. Gy. Sh.			
E-10	61'	60'	0-1	Sdy soil	No Count		
			1-11	Pinkish Tn. M. G. Ark. Ss.			
			11-18	Orange Pink M. G. Ark. Ss.s			
			18-19	Lt. Gy. Sdy. Ls.			
			19-27	Brn. Pnk. M. G. Ark. Ss.			
			27-33	Rd. Brn. M. G. Ark. Ss.			
			33-43	Orange Brn. M. G. Ark. Ss.			
			43-44	Tan Sdy. Ls.			
			44-48	Rd. Brn. M. G. Ss.			
			48-55	Lt. Brn. M.FG. Ss.			
			55-57	Gy. to Yel. Clay			
			57-59	Gy. Ls.			
			59-61	Gy. Sh.			
E-11	67'	63.8	0-1	Sdy. soil	No Count		
			1-15	Pinkish Tn. M. F. G. Ss.			
			15-23	Rdish Pnk. M. G. Ss.			
			23-25	Lt. Gy. Sdy. Ls.			
			25-31	Redish Pnk. M. G. Ss.			
			31-41	Orange Red Crs. G. Ark. Ss.			
			41-61	Redish Brn. M. F. G. Ss.			
			61-65	Bl. Coal			
			65-67	Bl. Gy. Sh.			
E-12	55'	50.5'	0-5	Sdy. soil	No Count		
			5-27	Rd. Pnk. M. F. to M. G. Ark. Ss.			
			27-35	Yel. Tn. M. G. Ark. Ss.			
			35-43	Rd. Pnk. F. G. Ss.			
			43-45	Same with clay gauls.			
			45-50	Rd. Brn. M. G. Ss. with clay gauls			
			50-52	Black coal			
			52-55	Bl. Gy. Sh.			

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY FEET	LITHOLOGY	MINERALIZATION FEET	FEET	FEET
E-13	17'	16.2'	0-3	Brn. Sdy. soil			
			3-7	Tn. F. G. Ss.			
			7-9	Gy. Sdy. Sh.	No Count		
			9-11	Gy. to Rd. Shy. Ss.			
			11-15	Tn. F. F. G. Ss.			
			15-17	Gy. to Yel. Clay			
E-14	27'	26.3'	0-3	Brn. Sdy. soil			
			3-13	Tn. F. G. Ss.			
			13-17	Pnk. M. G. Ss.	No Count		
			17-19	Same with mud gauls			
			19-24	Pinkish Tn. F. G. Ss.			
			24-27	Greenish Yellowish Sh.			
E-15	11'	11'	0-3	Gy. limy soil			
			3-7	Gy. Buff F. Shly. Sd.	No Count		
			7-T.D.	Gy. Gr. Sh.			
E-16	15'	15'	0-3	Br. Fine silty. soil			
			3-8	Gy. Sh.			
			8-11	Grn. Buff F. Mic. Sd.	No Count		
			11-T.D	Gy. Grn. Sh.			
E-17	17'	16.5'	0-3	Br. & Gy. Limy soil			
			3-9	Br. F. Mic. Sd.	No Count		
			9-T.D.	Gy to Gy.Gr. Sh.			
E-18	19'	18.5'	0-5	Br. Sdy. soil			
			5-12	Br. F. Mic. Sd.	No Count		
			12-T.D.	Gy. Gr. Sh.			

APPENDIX II

165 SOUTH WEST TEMPLE ST.
P. O. BOX 1888

CERTIFICATE OF ASSAY

TELEPHONE 3-2563

BLACK & DEASON

ASSAYERS AND CHEMISTS

RECEIVED

Price Uranium

SALT LAKE CITY 12, UTAH, June 29, 1956

ASSAY PER TON OF 2000 POUNDS

NAME	NO.	GOLD OUNCES	VALUE GOLD PER TON	SILVER OUNCES	~~WET LEAD %~~ Uranium (%U308)	~~COPPER %~~	~~INSOLUBLE %~~	ZINC %	%	IRON %	%
PEXCO W-1 Ut-11											
C-9 5-6					0.002						
C-9 6-7					0.003						
C-9 7-8					0.002						
C-9 8-9					0.02						
C-9 9-10					0.31						
C-9 10-11					0.36						
C-9 11-12					0.01						
C-9 12-13					0.01						
C-9 13-14					0.03						
C-9 14-15					0.03						
C-9 15-16					01003						
C-9 16-17					0.01						
C-15 26-27					0.003						
C-15 25-26					0.002						
C-19 20-21					0.002						
C-19 21-22					0.003						
C-19 22-23					0.003						
C-19 23-24					0.01						
C-19 24-25					0.04						
C-19 25-26					0.002						
C-21 8-9					0.04						
C-21 9-10					0.10						
C-21 10-11					0.10						

CHARGES $ 115.00

--- In Account With ---

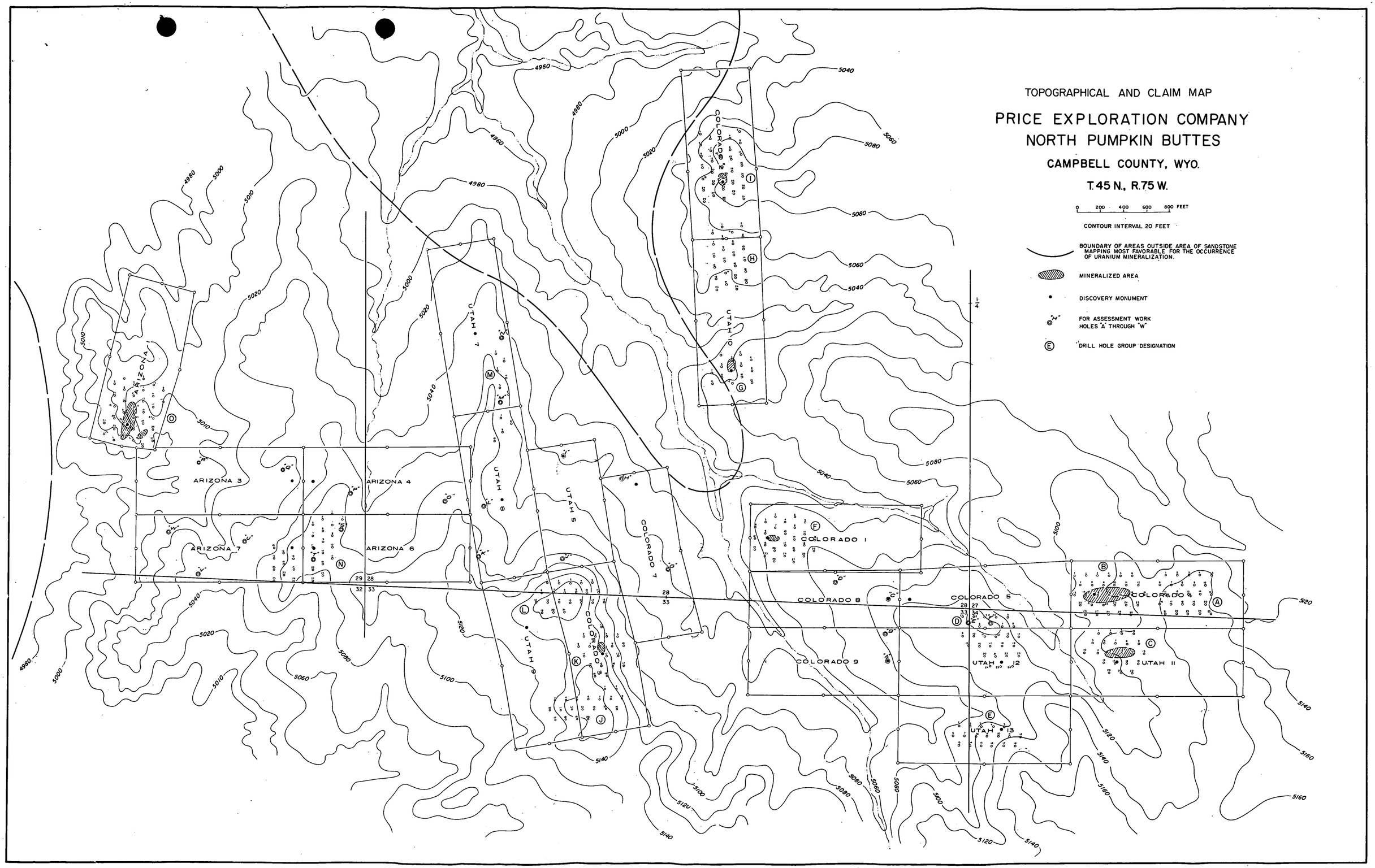
LAWRENCE MATERI

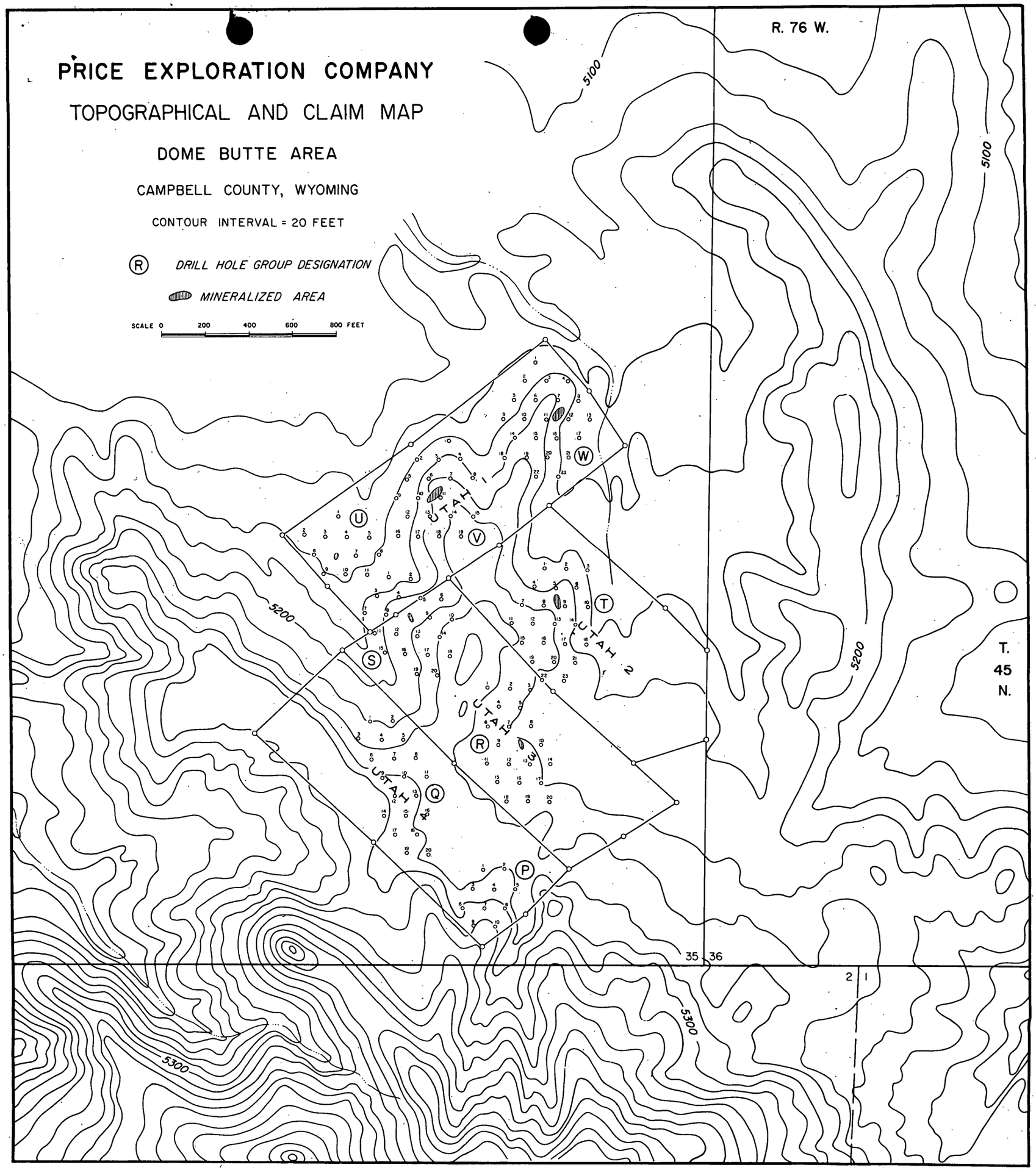
PTON, WYOMING PHONE 54F3

DIRT MOVING

Baird Exploration Co.
615 North 1st St.
Grand Junction, Colo.

July 1st 1956	549.6' Rotary air drilling at 754 ft.		$412.20


TOPOGRAPHICAL AND CLAIM MAP
PRICE EXPLORATION COMPANY
NORTH PUMPKIN BUTTES
CAMPBELL COUNTY, WYO.
T. 45 N., R. 75 W.
0 200 400 600 800 FEET
CONTOUR INTERVAL 20 FEET
BOUNDARY OF AREAS OUTSIDE AREA OF SANDSTONE MAPPING MOST FAVORABLE FOR THE OCCURRENCE OF URANIUM MINERALIZATION.
MINERALIZED AREA
DISCOVERY MONUMENT
FOR ASSESSMENT WORK HOLES "A" THROUGH "W"
DRILL HOLE GROUP DESIGNATION
ARIZONA 1
ARIZONA 3
ARIZONA 4
ARIZONA 6
ARIZONA 7
UTAH 7
UTAH 8
UTAH 9
UTAH 5
UTAH 10
UTAH 12
UTAH 13
UTAH 11
COLORADO 1
COLORADO 5
COLORADO 6
COLORADO 7
COLORADO 8
COLORADO 9
COLORADO 10
4960
4980
5000
5010
5020
5040
5060
5080
5100
5120
5140
5160


PRICE EXPLORATION COMPANY
TOPOGRAPHICAL AND CLAIM MAP
DOME BUTTE AREA
CAMPBELL COUNTY, WYOMING
CONTOUR INTERVAL = 20 FEET
DRILL HOLE GROUP DESIGNATION
MINERALIZED AREA
SCALE 0 200 400 600 800 FEET
R. 76 W.
T. 45 N.
5100
5200
5300
UTAH 1
UTAH 2
UTAH 3
UTAH 4
U
V
W
T
S
R
Q
P
35
36
2
1

(5)

J.D.C.

PRICE EXPLORATION COMPANY

HAROLD C. PRICE—MANAGING PARTNER
BOX 1111
BARTLESVILLE, OKLAHOMA

GEO. TRAVIS—MANAGER
POST OFFICE BOX 1283
615 N. FIRST ST.
GRAND JUNCTION, COLORADO

DARWIN QUIGLEY & CHAS. SHANNON
GEOLOGISTS
602 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

August 31, 1956

DMEA
DEPARTMENT OF THE INTERIOR
SEP 4 1956
REGION III
DENVER, COLORADO

Mr. W. M. Traver
Executive Officer, DMEA
Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Dear Mr. Traver:

In answer to your letter of August 15th, concerning the discrepancy between logs submitted and footage claimed on form MF-104A, I am herewith enclosing 5 copies of the log on Hole #B-25 which had been omitted. There is also an error in the log submitted. Hole C-17 was erroneously listed as 10 feet in the depth column, the lithological log shows 19 feet. The above 9 foot error, plus the 25 feet for hole B-25, makes up the 34 foot discrepancy.

Mr. Quigley has submitted to you under separate cover a signed narrative report. We trust this information will allow you to process the June voucher for payment.

Very truly yours,

Charles W. Shannon

Charles W. Shannon

CWS:wa
Enclosure

DRILLING REPORT

DOCKET DMEA 3835 - CONTRACT Idm - E 908

NORTH PUMPKIN BUTTES

APPENDIX I

HOLE NO.	DEPTH	PROBE DEPTH	LITHOLOGY	MINERALIZATION
B-25	25'	23.5'	Feet 0-3 Tn. Sdy. soil 3-5 Yel. Tn Ark Sd. 5-9 Gy Tn. Sdy. Sh. 9-13 Buff Sh. 13-19 Buff & Bl. Gy & Gy. Tn Sh. with Ls. at 15" 19-25 Bl. Gy. with Gy. Tn Sh.	

NOV 26 1958

Mr. George G. Travis, Agent
Price Exploration Company
P. O. Box 1283
Grand Junction, Colorado

Re: Docket No. DMEA-3835 (Uranium)
Contract No. Ida-3835
North Pumpkin Buttes Property
Campbell County, Wyoming

Dear Mr. Travis:

Reference is made to your terminated exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. As all obligations of your company under the contract have been satisfied, the Government retains no claim or lien against the land that was the subject of the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the period indicated.

We appreciate your interest and participation in the DMEA exploration program which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

FRANK E. JOHNSON

Acting Director

MChing/FEJohnson/gla
(11-24-58) 11-25-58
cc to: Director's Reading File
Mr. Ching
Division of Contract Adm. & Audit
GMK Field Team, Region III (2)

Copies to:
John F. Christensen, Gillette, Wyo.
Charles Christensen,
W. Dan Quigley, 615 Newhouse Bldg.
Salt Lake City, Utah
George H. Gaul, Gaul, Hendel & Quigley, 615 Newhouse Bldg.
Salt Lake City, Utah
Robert M. Miller, c/o Fred W. Lagman
205 South Center Street,

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 7 1957

DATE	INITIALS	CODE

Audit

TERMINATION AGREEMENT

It is agreed this 28th day of June, 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Harold C. Price, M. L. Price, E. L. Gallery, Alton H. Rowland, Harold C. Price, Jr., Joe D. Price, and R. K. Shivel, partners, doing business as Price Exploration Company, hereinafter called the "Operator," parties to Exploration Project Contract Idm-2908 (Docket No. DMEA-3835), dated December 22, 1955, as amended, hereinafter called the "Contract," that:

1. Effective August 1, 1956, 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 costs of work performed prior to said effective date.

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 provided for in the Contract with respect to certification of discovery or development, percentage royalty and liens for its payment, records, audit, and recovery of any overpayment, are 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.

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

PRICE EXPLORATION COMPANY

Harold C. Price (Partner)

M. L. Price (Partner)

E. L. Gallery (Partner)

Harold C. Price Jr. (Partner)

Joe D. Price (Partner)

Alton H. Rowland (Partner)

R. K. Shivel (Partner)

THE UNITED STATES OF AMERICA

By C. O. Mitchenery
Administrator, Defense Minerals
Exploration Administration

224 New Customhouse
Denver 2, Colorado

August 5, 1957

EXTRA COPY
DMEA
RECEIVED 7 1957

DATE		CODE
		800

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Docket No. DMEA 3835 (Uranium), Contract No. 16m-2308, Price Exploration Company (North Pumpkin Buttes), Campbell County, Wyoming

Enclosed are the Government's, Division, and Audit copies of TERMINATION AGREEMENT, which was forwarded by your letter of July 28, 1957 for signature by all partners of Price Exploration Company.

Also enclosed are the original and six copies of ASSIGNMENT OF CONTRACT, which was forwarded by your letter of December 6, 1956 for signature by all partners of Price Exploration Company.

The Assignment of Contract instrument is returned for your disposition since the Operator was never able to provide executed Consent to Lien forms and the Contract was eventually terminated by the enclosed Termination Agreement.

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

Original signed by
E. N. HARSHMAN

E. N. Harshman

JWT:prl

cc: Finance Office, Region III) w/copy of
Harshman) Termination
DMEA/DFC) Agreement.
Corres. file)
Townsend
Chron.

~~700~~

Code 800

FEB 15 1957

Mr. George G. Travis, Agent
Price Exploration Company
Post Office Box 1283
Grand Junction, Colorado

Re: Docket No. DMA-335 (Uranium)
Contract No. [illegible]-903
North Pumpkin Buttes Property
Campbell County, Wyoming

Dear Mr. Travis:

Please refer to my letter of December 6, 1956, regarding royalties under the subject contract. No reply having been received from you, it is requested that you advise us promptly of your intentions regarding this project.

The last work done under the contract was completed in June, 1956. The contract completion date of October 31, 1956, has long since passed. In a letter, dated December 10, 1956, to Mr. W. Don Quigley, our Executive Officer at Denver, Mr. [illegible] W. Traver, outlined the Government's requirements in connection with the proposed assignment of the contract. To date we have received no advice that these requirements have been met.

We wish to cooperate fully with you in allowing sufficient time to resolve these matters, but, if we do not hear from you within 30 days from the date of this letter, we shall take whatever steps are necessary to protect the Government's interests.

Sincerely yours,

[illegible]

Administrator

Copies to: W. Don Quigley, Consulting Geologist
Price Exploration Company
615 Newhouse Building
Salt Lake City, Utah

Harold [illegible]. Price, Managing Partner
Price Exploration Company
Box 1111
Bartlesville, Oklahoma

MChing/gla 2-14-57
cc to: Admr.'s Reading File
Code 700
Mr. Ching
DMEA Field Team, Region III(2)
THKiilsgaard, 5224
Jack Kratchman-AEC
Contract Div.

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

RECEIVED
JUL 27 1956

[illegible]
Denver 5, Colorado

July 25, 1956

Mr. George Travis, Agent
Price Exploration Company
P. O. Box [illegible]
Grand Junction, Colorado

Re: Contract DEMA 1955 (Uranium)
Contract [illegible]
Price Exploration Company
(North Pelgin Butte)
Campbell County, Wyoming

Dear Mr. Travis:

Enclosed is the Government's approval for certain Stage II drilling to be performed under Contract [illegible].

The drilling requested by Mr. Quigley does not conform to the provisions in the contract pertaining to Stage II work; therefore a major portion of the work requested is not approved.

In the future, it may be deemed appropriate to extend favorable areas by drilling not permitted in the contract. However, any decision to amend the contract to permit such drilling should await completion of all of the work that can be accomplished under the terms of the contract as now written.

A request for an amendment to the contract to permit such additional drilling not now authorized must originate with you in a similar manner as the request for the Stage II drilling.

Preparation of an amendment of the nature involved, with approval of the additional drilling, is not within the

authority delegated to this office; therefore must be forwarded to the Washington Office, DMEA, for their consideration and appropriate action.

Referring to the project work as presently outlined in Exhibit "A" attached to the contract, you should request the Government's approval for each work under Stage III as you deem warranted; then the work under Stage IV could follow as indicated.

Very truly yours,

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

Enclosure

cc: Mr. M. Darwin Quigley, Geologist
602 Newhouse Building
Salt Lake City, Utah

JFT:pwl

cc: Chairman, Oper. Comm. (4)
Finance Office, Reg. III
Amendment File
Harthman
Shaw (2)
Townsend
Corres. file
Chron.

DMEA
Date Rec'd,
JUL 23 1956
BUREAU OF MINES
Denver, Colorado

REGION III

Memorandum

Building 20
Denver Federal Center
Denver 2, Colorado
July 20, 1956

RECEIVED
JUL 27 1956

To: Executive Officer, DMEA Field Team, Region III

From: E. N. Marshman
John F. Shaw

Subject: DMEA Docket 3835 (Uranium), Contract Idm-2908, Price Exploration Company (North Pumpkin Buttes), Campbell County, Wyoming.

In a letter of July 11, 1956, M. D. Quigley, geologist for the applicant, requested approval of 105 holes under stage II of contract Idm-2908. The holes are to be drilled on 50-foot centers to an average depth of 40 feet. All holes are to bottom in a blue-gray shale which underlies the ore-bearing sandstone.

The purpose of the requested drilling is to "define the limits of mineralization eastward in Area C" where 4 Stage I drill holes encountered mineralized material.

The requested exploration does not conform to the contract provisions for Stage II work. Stage II, in the contract, provides for offset holes around Stage I holes that show significant mineralization. The offset holes are to be drilled on centers not less than 50 feet.

Stage I holes Nos. 15, 19, and 21 encountered mineralized material, apparently of low grade, and hole No. 9 encountered 2 feet of material that may be ore grade. Offsetting the 4 holes appears warranted and is recommended. The locations of 12 Stage II offset holes are shown on the accompanying figure I. No hole should be drilled closer than 50 feet to any previously drilled hole and no hole should be drilled deeper than 30 feet or to the blue clay whichever is the more shallow.

In the future it may be deemed appropriate to extend favorable areas by drilling not provided for in the contract. Any

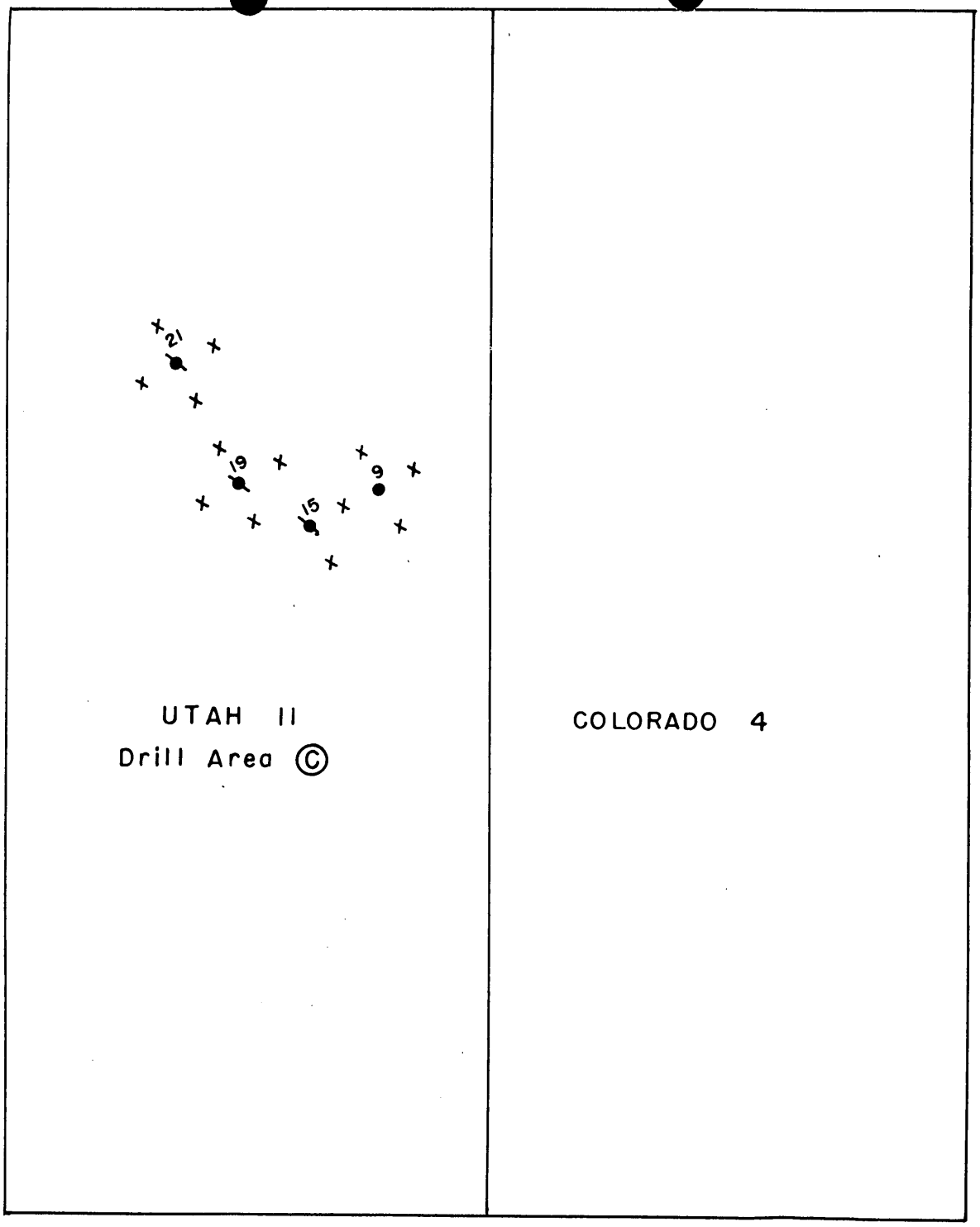
decision to amend the contract to permit such drilling should however await completion of all work which can be accomplished under the terms of the contract as now written.

Robert U. King
for E. H. Marshman
Member Field Team

John F. Shaw
John F. Shaw
Supervising Mining Engineer

JFS:sh

cc: 9
DMRA 3835
Chron.



LEGEND

- ● STAGE I HOLE COMPLETED- ORE BEARING
- STAGE I HOLE COMPLETED MINERALIZED
- x STAGE II HOLE RECOMMENDED

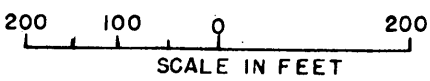


FIGURE I - MAP SHOWING LOCATION OF RECOMMENDED STAGE II HOLES — PRICE EXPLORATION COMPANY, CAMPBELL COUNTY, WYO. DMEA 3835, CONTRACT Idm-E908

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

RECEIVED
JUL 27 1956

[illegible] Federal Courthouse
Denver 2, Colorado

July 23, 1956

Mr. George Tourie, Agent
Price Exploration Company
P. O. Box 1183
Grand Junction, Colorado

Re: Contract [illegible] (Uranium)
Contract [illegible]
Price Exploration Company
(North Pumpkin Buttes)
Campbell County, Wyoming

Dear Mr. Tourie:

Reference is made to the letter dated July 11, 1956 from M. Martin Quigley, Geologist, wherein he requests the Government's approval for Stage II drilling under Contract [illegible].

The Stage II drilling requested in Area "F" (one hundred five (105) holes by count) is not within the provisions of the contract for Stage II work. Stage II funds can only be used to drill holes as offsets to Stage I holes that show significant mineralization.

The Government's approval of the Stage II drilling requested by Mr. Quigley is limited to the following thirteen (13) holes offsetting Stage I drill holes Nos. 9, 15, 19, and 21:

4 holes offsetting Hole No. 9
1 Hole offsetting Hole No. 15
4 Holes offsetting Hole No. 19
4 Holes offsetting Hole No. 21.

No hole shall be drilled closer than fifty (50) feet to any other hole. All holes are to bottom in a blue-gray shale which underlies the ore-bearing sandstone. It is estimated that the holes will average about forty (40) feet in depth.

The locations of the approved holes are shown on the map, "Figure 1 - Map Showing Location of Recommended Stage II Holes - Pelton Exploration Company, Campbell County, Wyo., NMSA 2235, Contract 14-06-[illegible]," which is attached hereto and made a part of this work approval.

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, the fixed unit cost of any item of work or services, nor any item of allowable cost which is expressly designated as "Maximum."

Very truly yours,

NMSA Field Team, Region III

W. M. Tracey

W. M. Tracey

J. W. Harshman

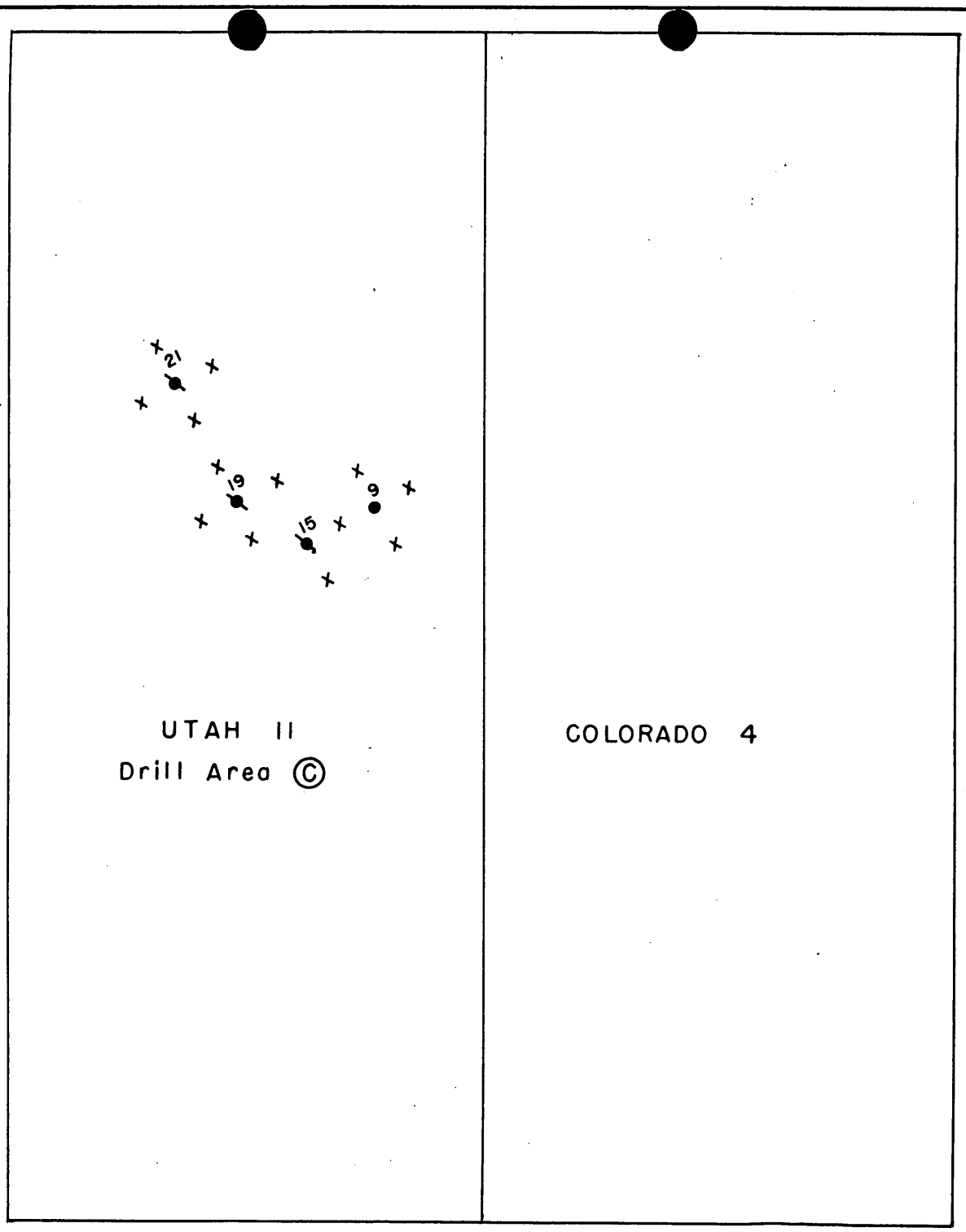
J. W. Harshman

Enclosure

cc: Mr. M. Darwin Quigley, Geologist
 [illegible] Dashwood Building
 Salt Lake City, Utah

JWT:prl

cc: Chairman, Oper. Comm. (4)
 Finance Office, Reg. III
 Amendment File
 Harshman
 Shaw (2)
 Townsend
 Corres. file
 Caron.



LEGEND

- ● STAGE I HOLE COMPLETED-ORE BEARING
- STAGE I HOLE COMPLETED MINERALIZED
- x STAGE II HOLE RECOMMENDED

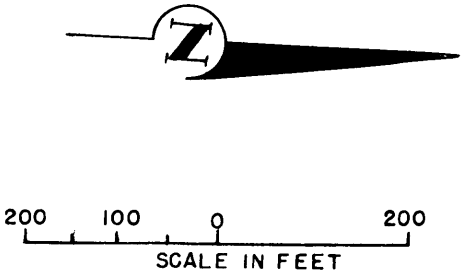


FIGURE I - MAP SHOWING LOCATION OF RECOMMENDED STAGE II HOLES — PRICE EXPLORATION COMPANY, CAMPBELL COUNTY, WYO. DMEA 3835, CONTRACT Idm-E908

RECEIVED
JUL 2 - 1956

EXPLORATION PROJECT CONTRACT
PRICE EXPLORATION COMPANY
DOCKET NO. DMEA 3835
CONTRACT NO. Idm-E908

AMENDMENT NO. 1

It is agreed this 25th day of June, 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Price Exploration Company, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E908, Docket No. DMEA 3835, dated December 22, 1955, hereinafter called the "Contract," that, effective as of the date of the Contract, it is amended as follows:

> Referring to Exhibit "A", caption "Description of the Work," second paragraph, delete the sentence "All holes shall be drilled to a depth of not more then 40 feet." and in lieu thereof substitute the following:
>
> "The holes will be bottomed in the first carbonaceous blue gray shale underlying the sandstone member which is to be explored. It is estimated that the holes may vary in depth up to about 70 feet, but it is expected that the holes will average about 40 feet in depth."

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Executed in sextuplicate the day and year first above written.

PRICE EXPLORATION COMPANY

By George G. Travis
George G. Travis
Agent by Power of Attorney

UNITED STATES OF AMERICA

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

DMEA
Date Rec'd.

JUN 22 1956

RECEIVED
JUL 2 - 1956

BUREAU OF MINES
Denver, Colorado

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
June 22, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

JFS by JNG

From: Chas. R. Garrett, Jr.

Subject: Docket DMEA 3835 (Uranium) Contract Idm-3908, Price Exploration Company (North Pumpkin Buttes property) Campbell County, Wyoming -- Progress report for May 1956

Progress at the North Pumpkin Buttes property, Price Exploration Company, Contract Idm-3908 was checked on June 13, 1956. The DMEA engineer was accompanied by C. W. Shannon, company geologist, to the west portion of the property, where drilling was in progress. Mr. Shannon stated that work under the contract had commenced on May 31 and that the company would not submit a report for May 1956 and that this work would be included in the June report. The exploration work was progressing in good workman-like manner and in accordance with terms of the contract. All data required was being collected and properly recorded.

Areas W and U had been drilled and no significant radioactivity had been detected in the holes.

No unusual conditions have been encountered and dry drilling has been possible in all holes drilled. Due to low radioactivity in the drill holes, no samples have been collected.

Mr. Shannon stated that a request for an amendment was being submitted to the DMEA for approval to drill the hole to the blue grey shale, which has been encountered at depths up to 66 feet. Information from previous exploration work has indicated that the mineralized zone would appear to be associated with the sands in contact with the carbonaceous shale.

As pointed out by company correspondence, the increased exploration depth is not expected to increase the total footage of 5,800 feet which is allowed by the contract for Stage I. DMEA engineers concur with this expectation, as the mineralized zone will generally occur within 40 feet or less from the surface.

It is recommended that the contract be amended to permit the company to drill to the first carbonaceous shale (blue grey clay) underlying sands encountered in the upper portions of any hole. This will more thoroughly explore the zone at or near the contact with carbonaceous shale. The depths of each hole being subject to the approval of a IMGA engineer.

Charles R. Garrett, Jr.
Charles R. Garrett, Jr.
Mining Engineer

I concur with these recommendations.

E. N. Harshman
E. N. Harshman
Member Field Team

CRG/mr
cc: 6
Idm-Ryos
Chron

PRICE EXPLORATION COMPANY
HAROLD G. PRICE—MANAGING PARTNER
BOX 1111
BARTLESVILLE, OKLAHOMA

GEO. TRAVIS—MANAGER
POST OFFICE BOX 1283
615 N. FIRST ST.
GRAND JUNCTION, COLORADO

DMEA
Date Rec'd
JUN 8 1956
BUREAU OF MINES
Denver, Colorado

DARWIN QUIGLEY & CHAS. SHANNON
GEOLOGISTS
602 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

June 6, 1956

RECEIVED
JUN 2 - 1956

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

Re: Docket DMEA-3835 (Uranium)
Contract Idm-E908
North Pumpkin Buttes Property
Campbell County, Wyoming

Dear Mr. Townsend:

In the initial phase of the drilling on the above contract we find that in areas R and Q the depths to the blue gray shale are greater than 40 feet in some instances where the holes are located near the top of the ridge. Sand is encountered at the surface and continues unbroken down to a black carbonaceous coaly shale interval of one to two feet immediately overlying the blue grey shale. It appears that it would be impractical to bottom the holes in the sand above this carbonaceous shale, because if any mineralization is present in the area it appears that it will be associated with the sand in contact with the carbonaceous shale. So far all the holes have been drilled to the blue grey shale even though the depths are exceeding 40 feet. The deepest hole drilled to date has been to a depth of 68 feet, with the shale being encountered at 66 feet. It is expected that this increase in exploration depth will not increase the total footage of 5,600 feet allowed in stage one of the exploration project. Most of the holes will be under 40', but occasionally topography is such that to bottom a hole in the blue grey shale, it will require a depth greater than 40 feet. We trust that our exploration procedure meets with your approval.

Sincerely yours,

M. Darwin Quigley

M. Darwin Quigley

MDQ:va
cc. Mr. John F. Shaw
Room 137 Building 20
Denver Federal Center
Denver, Colorado

RECEIVED
APR 11 1956

POWER OF ATTORNEY

We, the undersigned, members of a partnership doing business as Price Exploration Company, 615 North First Street, Grand Junction, Colorado, do hereby appoint GEORGE G. TRAVIS to act as the agent of said partnership in all matters connected with the United States Department of the Interior, Defense Minerals Exploration Administration, DMEA Docket 3835, Contract Idm-E908, and in behalf of said partnership to submit to the Government all necessary reports and information required under said contract, and said agent is authorized to receive individually, and to receipt for, any monies that are now or may hereafter become due to said partnership by reason of said Contract Idm-E908.

DATE FEB 23 1956

Harold C. Price
Harold C. Price

M. L. Price
M. L. Price

Harold C. Price Jr.
Harold C. Price, Jr.

Joe D. Price
Joe D. Price

E. L. Gallery
E. L. Gallery

R. K. Shivel
R. K. Shivel

Alton H. Rowland
Alton H. Rowland

DMEA Form 14

Contract No. Idm-E 908

Docket No. 3835

Terminated contract

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
December 22, 1955	III	Wyoming	Uranium

Name and Address of Operator: Price Exploration Co.
613 North First Street
Grand Junction, Colorado

	Reserve	Obligation
Prior Amount	0	18,639.00
Increase	0	0
Decrease	0	14,600.67
Revised Amount	0	4,038.33

Remarks:

ALLEN S. DAKAN
(Name)

Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date delivered to Bureau of Mines, Washington 9/27/57

22845

Government's copy

DMEA
Date Rec'd.

FEB 14 1956

RECEIVED
FEB 20 1956

MF-200
(Revised June 1954)

BUREAU OF MINES
Denver, Colorado

Docket No. DMEA -3835

Commodity Uranium

Contract No. Idm-E 908

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

EXPLORATION PROJECT CONTRACT[1]

It is agreed this DEC 22 1955 day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Harold C. Price, M. L. Price, E. L. Gallery, Alton H. Rowland, Harold C. Price, Jr., Joe D. Price, and R. K. Shivel, partners, d/b/a PRICE EXPLORATION COMPANY,

whose mailing address is 615 North First Street
Grand Junction, Colorado,

hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, and 5 maps, (Figures 2, 3, 4, 5, and 6).

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Wyoming, County of Campbell, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] Lessee of [5] the mineral rights in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] Lease Agreement, [7] recorded in Book MR-8, page 429, official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: Royalty rights of Charles Christensen and John Christensen of Gillette, Wyoming.

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: Subordination Agreement of Charles Christensen and John F. Christensen; Consent to Lien of W. Don Quigley, George H. Gaul, and Robert H. Miller.

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of Uranium. The work to be performed is described in Exhibit "A." The Operator on or before June 1, 1956 shall commence the work, and on or before October 31, 1956 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall either have completed the work or shall have incurred allowable costs (see Article 6) in a sum not less than the estimated total allowable cost set forth in Exhibit "A."

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $24,852.00. The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $18,639.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last

voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; but except for any such necessary excesses in categories, subcategories, or items thereunder the Operator is not obligated to incur more than his agreed percentage of the estimated, total allowable cost of the work.

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums.

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

CATEGORY (3)—OPERATING MATERIALS AND SUPPLIES.—Includes such items as drill bits and steel, explosives, fuel, pipe, power, small tools costing less than $50 each, timber, track.

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)—Purchases.—The estimated total of this subcategory is a maximum.

Subcategory (c)—Depreciation.—All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)—INITIAL REHABILITATION AND REPAIRS.—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

Subcategory (a)—Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).—The estimated total of this subcategory is a maximum.

Subcategory (b)—Initial rehabilitation and repairs of operating equipment.—The estimated total of this subcategory is a maximum.

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost of acquiring, owning, or holding possession;

(2) *Indirect costs,* such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) *Previous work* performed or costs incurred before the date of this contract; and

(4) *Deferred payments.*—Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods; unless the purchase agreement is approved by the Government in writing.

(c) *Reductions in costs.*—The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article 9.

See Article 13.

ARTICLE 7. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs incurred.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value therof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 9. *Interests in purchased property.*—(a) *Title and ownership.*—All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions, although title thereto shall be taken in the name of the Operator.

(b) *Preservation of property.*—Until the final disposal of any property in which the Government has an interest the Operator shall preserve and protect same for the best interest of the Government, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator or the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government the Operator shall not sell at any price any item of property the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

To the extent that costs are set forth in Exhibit "A" as "Fixed Unit Costs" they are in lieu of the actual costs that otherwise would be allowable costs of the project under Article 6 of the contract.

Executed in sextuplicate the day and year first above written.

Harold C. Price
Harold C. Price (Partner)

M. L. Price
M. L. Price (Partner)

E. L. Gallery
E. L. Gallery (Partner)

By Alton H. Rowland
Alton H. Rowland (Partner)

Harold C. Price Jr.
Harold C. Price, Jr. (Partner)

R. K. Shivel
R. K. Shivel (Partner)

THE UNITED STATES OF AMERICA

By O. P. Mitchendorf
Administrator, Defense Minerals
Exploration Administration

Joe D. Price
Joe D. Price (Partner)

d/b/a PRICE EXPLORATION COMPANY

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

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

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FEB 20 1956

EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-3835
PRICE EXPLORATION COMPANY

ANNEX I

The land referred to in Article 2 of the contract consists of 25 unpatented lode mining claims situated in Section 35, T. 45 N., R. 76 W., and Sections 27, 28, 29, 33, and 34, T. 45 N., R. 75 W., 6th P.M., Campbell County, Wyoming. The claims are shown on the attached maps (Figures 2, 3, 4, 5, and 6) and the notices of location of the claims are recorded in the Office of the County Recorder as follows:

Claim	Book	Page
Arizona No. 1	4	215
Arizona No. 3	7	468
Arizona No. 4	7	469
Arizona No. 6	7	470
Arizona No. 7	7	471
Colorado No. 1	4	224
Colorado No. 2	4	225
Colorado No. 3	4	226
Colorado No. 4	4	227
Colorado No. 5	7	464
Colorado No. 7	7	465
Colorado No. 8	7	466
Colorado No. 9	7	467
Utah No. 1	4	215
Utah No. 2	4	216
Utah No. 3	4	217
Utah No. 4	4	218
Utah No. 5	7	461
Utah No. 7	7	462
Utah No. 8	7	463
Utah No. 9	4	219
Utah No. 10	4	220
Utah No. 11	4	221
Utah No. 12	4	222
Utah No. 13	4	223

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EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-3835
PRICE EXPLORATION COMPANY

EXHIBIT "A"

Description of the Work

The work consists of exploration by rotary non-core drilling to test a favorable stratigraphic interval of the Wasatch formation of Eocene age. The location of the work is indicated on the maps labeled Figures 2, 3, 4, 5, and 6, attached hereto and made a part hereof.

All holes shall be drilled to a depth of not more than 40 feet. Diameter of bit shall be such as to permit easy probing of the holes. Drill cuttings shall be collected with a Duclone sample collector. Samples shall be taken at 2½-foot intervals except in mineralized zones where the interval shall be reduced to 1 foot. Samples shall be checked radiometrically for uranium and those indicating significant mineralization shall be analyzed chemically for uranium and vanadium.

All drill holes shall be logged geologically and probed radiometrically, and the record of such logging and probing, together with certified copies of all assay certificates, shall be submitted with the Operator's monthly progress reports.

The project shall be supervised by a competent engineer-geologist who shall devote full time to the project work.

The work shall be divided into four successive stages. The Operator shall complete Stage I and perform as much of Stage II, Stage III, and Stage IV as the Government considers warranted by the results of the preceding work and which the Government approves in writing.

The location, direction, inclination, and extent of all project work are subject to the approval of the Government.

Stage I

Prepare access roads and drill sites by a D-7 bulldozer or equivalent unit and drill approximately 145 holes aggregating not more than 5,800 feet. The positions of the holes are indicated on the attached maps labeled Figures 3, 4, 5, and 6, and are limited to the areas shown as A, B, C, E, P, Q, R, V, and W. Including the holes previously drilled by the Operator for his own account, the drilling plan for each area consists of holes in a hexagonal pattern on 100-foot centers.

If an area is proven unfavorable before the holes planned for that area are completed, the unused footage may be added to the footage planned for Stage II.

Stage II

Prepare access roads and drill sites by a D-7 bulldozer or equivalent unit and drill approximately 145 holes aggregating not more than 5,800 feet as offsets to Stage I holes that show significant mineralization, provided, however, that more than 5,800 feet may be drilled to the extent that footage not used under Stage I is available for use under Stage II. The offset holes shall not be drilled closer than 50 feet from any previously drilled hole.

Stage III

Prepare access roads and drill sites by a D-7 bulldozer or equivalent unit and drill approximately 107 holes aggregating not more than 4,280 feet. The positions of the holes are indicated on Figures 3, 4, 5, and 6, and are limited to the areas shown as G, H, I, O, S, T, and U. The drilling plan for each area, as in Stage I, consists of holes in a hexagonal pattern on 100-foot centers. If an area is proven unfavorable before the holes planned for that area are completed, the unused footage may be added to the footage planned for Stage IV.

Stage IV

Prepare access roads and drill sites by a D-7 bulldozer or equivalent unit and drill approximately 107 holes aggregating not more than 4,280 feet as offsets to Stage III holes that show significant mineralization, provided, however, that more than 4,280 feet may be drilled to the extent that footage not used under Stage III is available for use under Stage IV. The offset holes shall not be drilled closer than 50 feet from any previously drilled hole.

Estimated Cost of the Project

Actual Costs

Category (1) Independent Contracts

20,160 feet rotary non-core drilling @ $0.75/ft.	$15,120.00

40 hours bulldozer work @ $12.50/hr.	$ 500.00	
Categories (2) through (7)	None	
Estimated Total Actual Costs		$15,620.00

Fixed Unit Costs

The Government will contribute to the requirements hereinafter stated on the basis of the fixed unit costs specified therefor, as such costs accrue, in lieu of actual costs. Fixed unit costs include all costs of the project whatsoever except those actual costs scheduled above under the category "Independent Contracts." No other categories of actual costs in Article 6 of the contract form are allowable costs under this contract.

1,000 chemical sample analyses @ $5.00/sample	$ 5,000.00	
*Incidental allowance for each foot of drilling completed - 20,160 feet @ $0.21/ft.	4,233.60	
Estimated Total Fixed Unit Costs		$ 9,233.60

SUMMARY

Estimated Total Actual Costs	$15,620.00	
Estimated Total Fixed Unit Costs	9,233.60	
Estimated Total Cost of the Project (rounded to)		$24,852.00
Government Participation @ 75%		$18,639.00

* Includes all costs of the project whatsoever that are not included under the actual cost category "Independent Contracts" and the fixed unit cost for analyses; and is in lieu of Categories (2) through (7) of actual costs under Article 6(a) of the contract. It includes such items as supervision, engineering, equipment, supplies, accounting, etc.

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NOV 19 1955

MF-201
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator Price Exploration Co.
Docket No. DMEA-3835
Contract No. Idm-E
Contract Date

SUBORDINATION AGREEMENT

To the United States of America:

Referring to that certain land in the County of Campbell, State of Wyoming, described ~~as follows:~~ 1/ in the "Royalty and Surface Damage Agreement" with Charles and John Christensen, dated February 7, 1955 and recorded in the Office of County Recorder, Campbell County, Wyoming, in Book MR 8, Page 429 on May 9, 1955

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Subordinates whatever right, claim, lien or encumbrance the undersigned may have in or against the land to whatever interests, equities, and rights the Government may acquire under the contract (a) with respect to purchased property in or upon the land to the cost of which it has contributed, including the right to dismantle, sever, and remove it from the land; and (b) with respect to a percentage royalty on production from the land and a lien to secure the payment thereof; and

2. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Subordination Agreement; and (b) to give advance notice of this Subordination Agreement to any transferee of the right, claim, lien, or encumbrance hereby subordinated; and

3. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Subordination Agreement shall extend and apply thereto.

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

(OVER)

Dated this 4 day of November, 1955.

John F. Christensen [Seal]

Charles Christensen [Seal]

_____ [Seal]

I, _____, certify that I am the _____ _____, (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

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DEC - 1 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator Price Exploration Co.
Docket No. DMEA- 3835
Contract No. Idm-E
Contract Date

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of Campbell, State of Wyoming, described as follows:1/

Unpatented lode mining claims recorded in the official records of said County and further described in Annex I which is attached hereto and made a part hereof.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby—

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of a percentage royalty on production as may be provided for by the contract;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

Royalty and Surface Damage Agreement with Charles and John Christensen.

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

Dated this 16th day of Nov, 1955.

H. Alan Grigley [Seal]

George H. Gaul [Seal]

Robert Thurber [Seal]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ [Corporate Seal]

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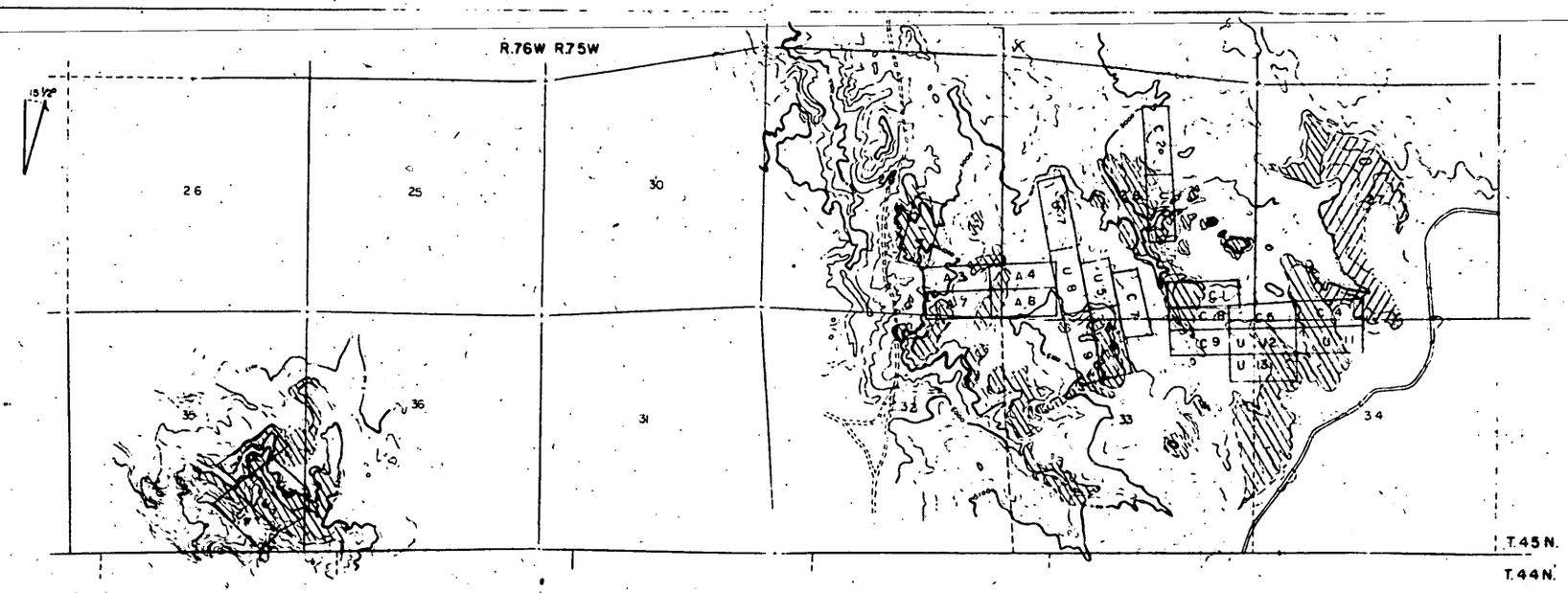
DEC - 1 1955

ANNEX I

CLAIM NAME	LOCATION DATE *under P.L.#250	RECORDING DATE	BOOK	PAGE
Arizona No. 1	*Dec. 8, 1953	Dec. 9, 1953	4	215
Arizona No. 3	Apr. 3, 1955	Apr. 6, 1955	7	468
Arizona No. 4	"	"	7	469
Arizona No. 6	"	"	7	470
Arizona No. 7	"	"	7	471
Colorado #1	*Dec. 8, 1953	Dec. 9, 1953	4	224
Colorado No. 2	* "	"	4	225
Colorado No. 3	* "	"	4	226
Colorado No. 4	* "	"	4	227
Colorado No. 5	Apr. 3, 1955	Apr. 6, 1955	7	464
Colorado No. 7	"	"	7	465
Colorado No. 8	"	"	7	466
Colorado No. 9	"	"	7	467
Utah No. 1	*Dec. 8, 1953	Dec. 9, 1953	4	215
Utah No. 2	* "	"	4	216
Utah No. 3	* "	"	4	217
Utah No. 4	* "	"	4	218
Utah No. 5	Apr. 3, 1955	Apr. 6, 1955	7	461
Utah No. 7	"	"	7	462
Utah No. 8	"	"	7	463
Utah No. 9	*Dec. 8, 1953	Dec. 9, 1953	4	219
Utah No. 10	* "	"	4	220
Utah No. 11	* "	"	4	221
Utah No. 12	* "	"	4	222
Utah No. 13	* "	"	4	223



PRICE EXPLORATION COMPANY
CLAIMS AND GEOLOGY
CAMPBELL COUNTY, WYO
AUGUST, 1955
SCALE 1:24000
CONTOUR INTERVAL 20 FEET

WASATCH FORMATION, RED SS.
WASATCH FORMATION, GRAY TO BUFF SS.

A ARIZONA CLAIM
C COLORADO CLAIM
U UTAH CLAIM

SOURCE: UNPUBLISHED U.S. GEOLOGICAL SURVEY REPORT

DOCKET NO. 3835

Figure 2

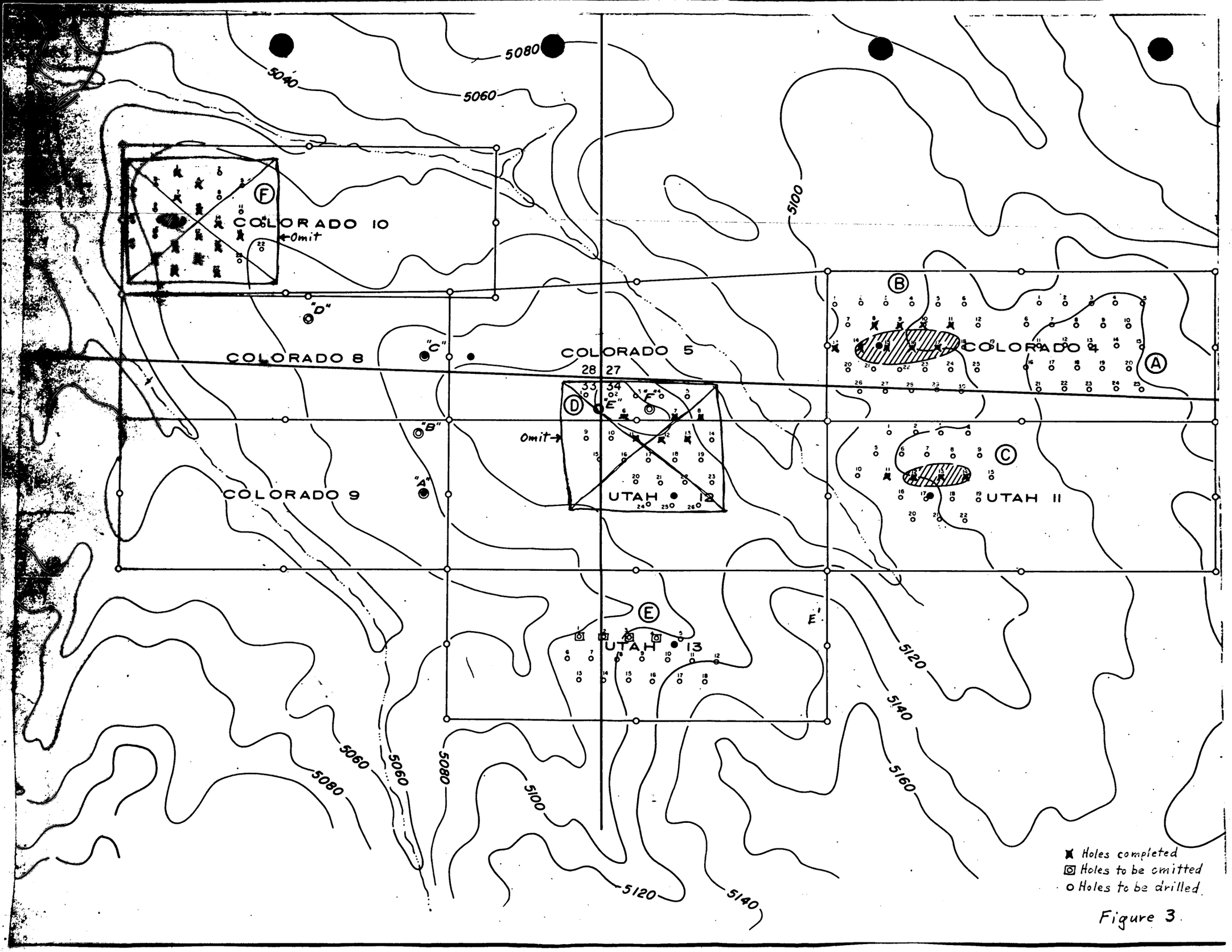

5080
5040
5060
5100
COLORADO 10
Omit
F
"D"
COLORADO 8
"C"
COLORADO 5
28 27
33 34
"E"
"F"
D
B
COLORADO 4
A
"B"
Omit
C
COLORADO 9
"A"
UTAH 12
UTAH 11
E
UTAH 13
E'
5120
5140
5160
5060
5080
5060
5080
5100
5120
5140
Holes completed
Holes to be omitted
Holes to be drilled

Figure 3.

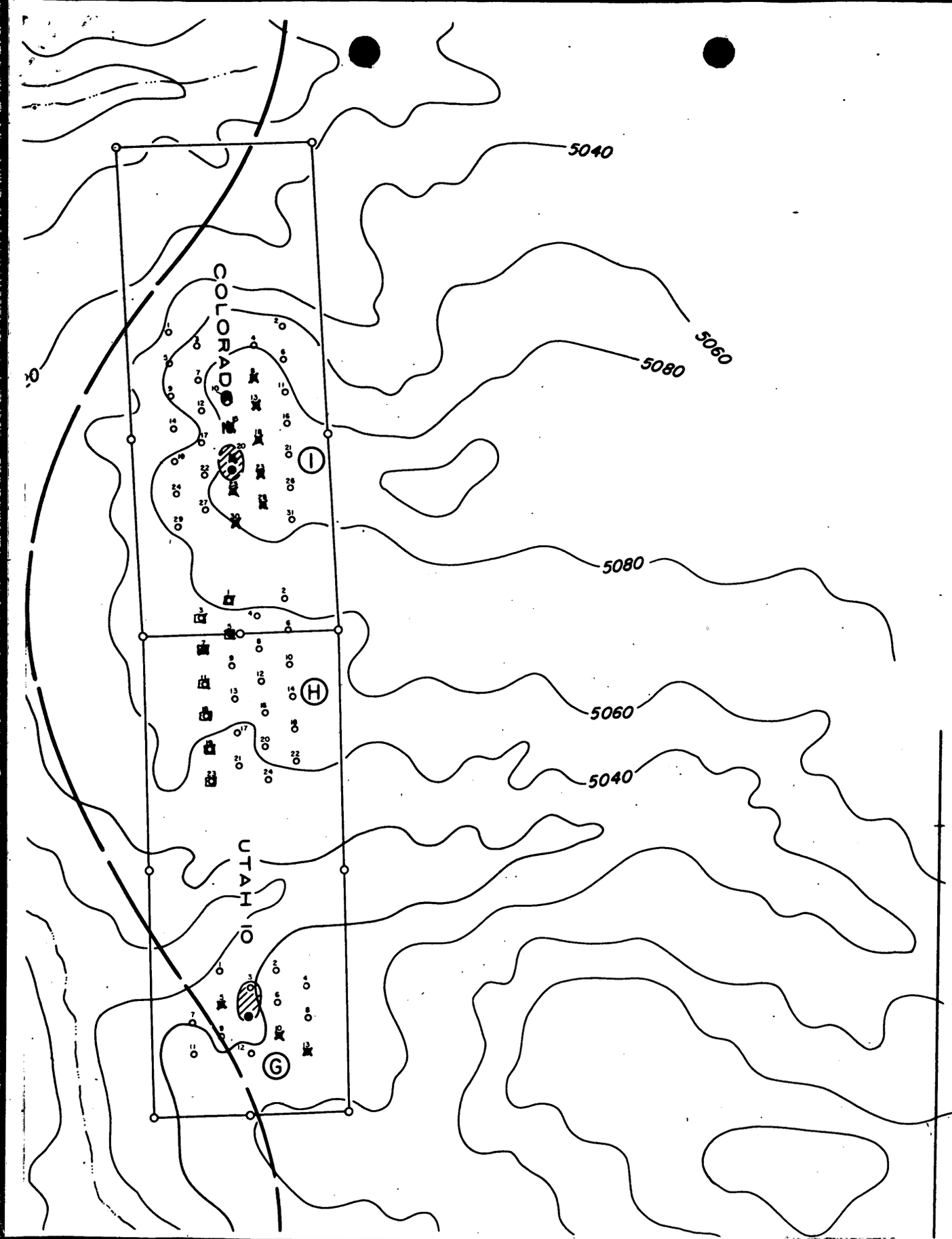


Figure 4

TOPOGRAPHICAL AND G

PRICE EXPLORATI

NORTH PUMPKIN

CAMPBELL COU

T. 45 N., R. 7

0 200 400 600

CONTOUR INTERVAL 20

BOUNDARY OF AREAS OCCUPIED BY A
MAPPING MOST FAVORA
OF URANIUM MINERALIZA

MINERALIZED AREA

DISCOVERY MONUMENT

"H" FOR ASSESSMENT WORK
HOLES "A" THROUGH "W"

E DRILL HOLE GROUP DESIGNATION

Figure

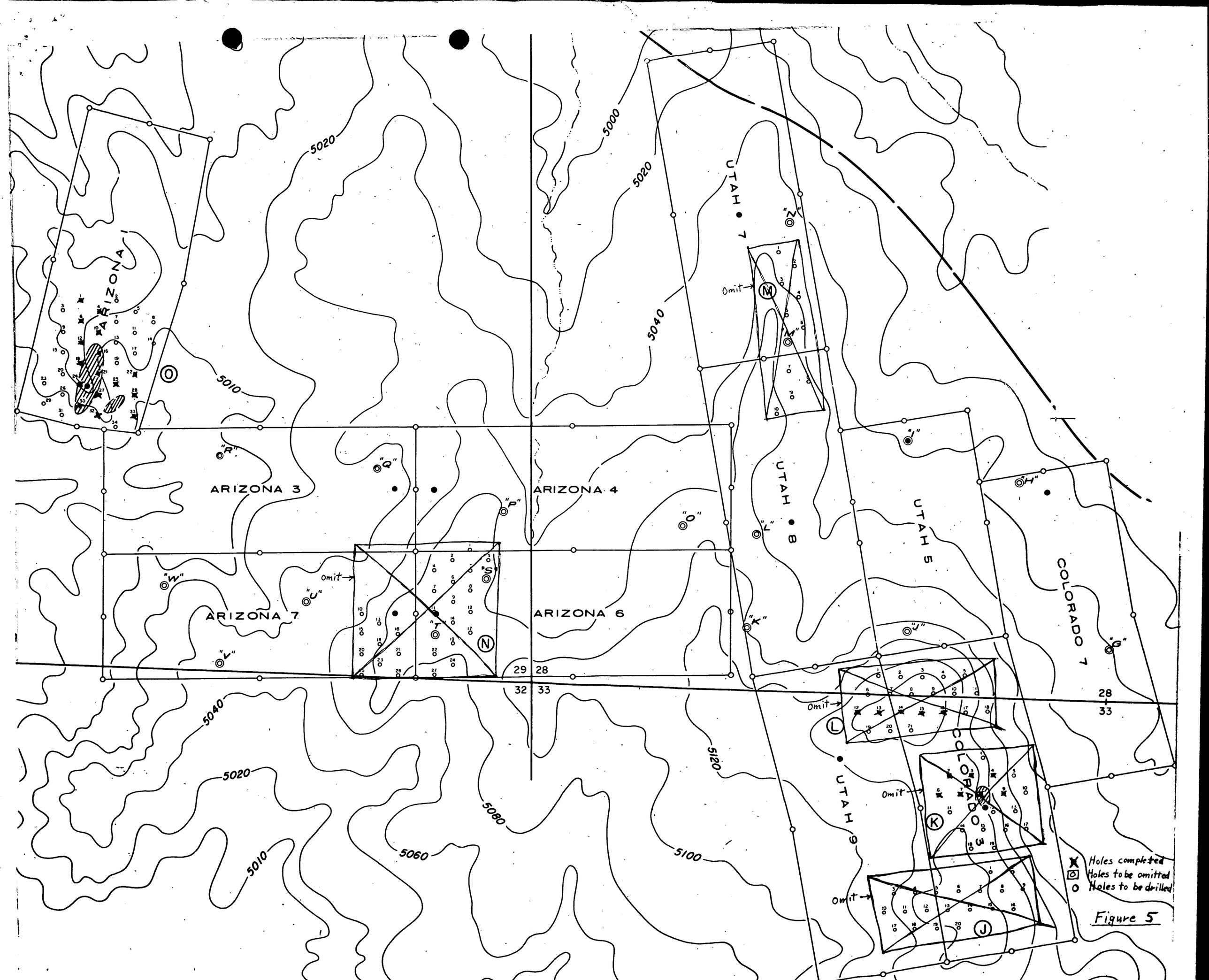

ARIZONA 3
ARIZONA 4
ARIZONA 6
ARIZONA 7
UTAH 7
UTAH 8
UTAH 5
UTAH 9
COLORADO 7
COLORADO 6
5000
5010
5020
5040
5060
5080
5100
5120
29
28
32
33
28
33
Omit
Holes completed
Holes to be omitted
Holes to be drilled

Figure 5

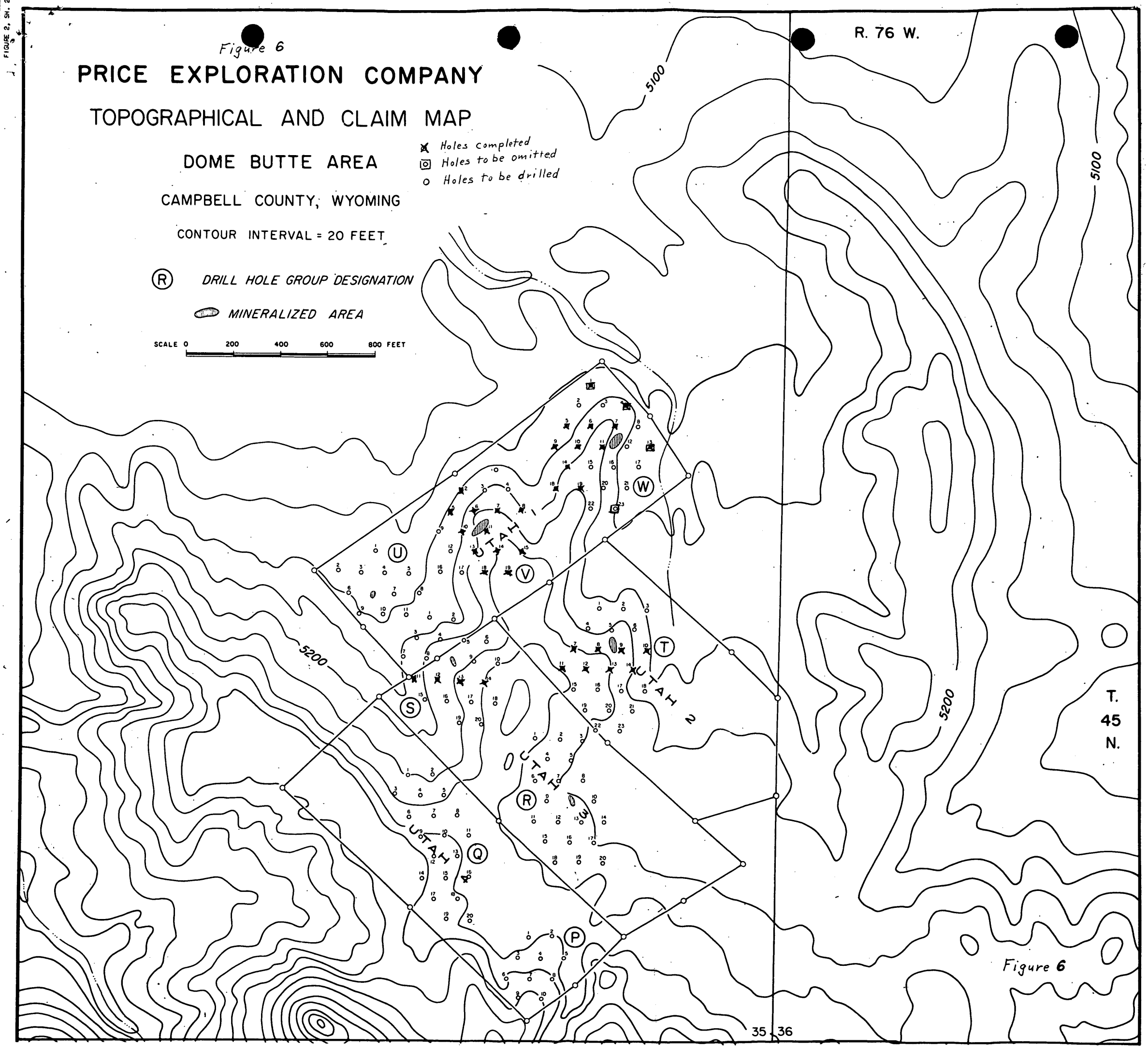


Figure 6
PRICE EXPLORATION COMPANY
TOPOGRAPHICAL AND CLAIM MAP
DOME BUTTE AREA
CAMPBELL COUNTY, WYOMING
CONTOUR INTERVAL = 20 FEET
Holes completed
Holes to be omitted
Holes to be drilled
DRILL HOLE GROUP DESIGNATION
MINERALIZED AREA
SCALE 0 200 400 600 800 FEET
R. 76 W.
T. 45 N.
5100
5200
UTAH
35
36
Figure 6

Docket No. ~~9835~~

Commodity Uranium

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 908

Date of Contract ~~or Amendment~~ December 22, 1955

Name and Address of Operator:
E.L. Gallery, Alton H. Rowland, Harold C. Price, Jr., Joe D. Price, and R.K. Shivel, Partners, d/b/a PRICE EXPLORATION COMPANY
613 North First Street
Grand Junction, Colorado

Amount of Government participation $18,639.00

Percent of Government participation 75 %

Region: III

State: Wyoming

C.E.J.
(Name)
for Jay L. Chambers, Chief,
Contract Administration and
Audit Division.

(Title)

Date Delivered to Bureau of Mines, Washington. 12/22/55

54458