Surname copy

700

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

Mr. James Wearin, Sr., President
Pivot Rock Mining Company, Inc.
780 37th Street
Los Alamos, New Mexico

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Dear Mr. Wearin:

Reference is made to our letters of June 11 and July 31, 1956, requesting additional information needed to process the subject application.

As we have not received any reply to our letters, we are considering your application as having been withdrawn and are placing it in our inactive files.

We regret the necessity of taking such action, however, it is taken without prejudice to your proposed project. If at some future time you desire to reopen this case, you may do so by filing a new application, referring to the subject application by the DMEA docket number, and furnishing the information previously requested, together with any other information that you think might be helpful.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

FLKnouse/gla
8-31-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Knouse
DMEA Field Team, Region III (2)

Surname copy

700

FLKnouse
Ellis
Mittendorf

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

JUL 31 1956

Mr. James Wearin, Jr., President
Pivot Rock Mining Company, Inc.
780 37th Street
Los Alamos, New Mexico

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Dear Mr. Wearin:

Reference is made to our letter of June 11, 1956, and to previous correspondence relating to your above-docketed application.

Inasmuch as we have received no reply, we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received within thirty days from the date of this letter, we will then consider the docket closed.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla/ai
7-31-56 (7-30-56)
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Knouse
DMEA Field Team, Region III (2)

R.C.K.

Surname copy

700

F.L. Knouse
Ellis
Mathewson

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

JUN 11 1956

Mr. James Wearin, Sr., President
Pivot Rock Mining Company, Inc.
780 37th Street
Los Alamos, New Mexico

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Dear Mr. Wearin:

This is in response to your undated reply to Mr. F. L. Knouse's letter of May 25, concerning information that we require to continue processing your application, as requested in the Administrator's letter of April 10, 1956.

The executed form referred to in your letter and described under Item 3 of the Administrator's letter will not be required until the other questions referred to in said letter have been clarified.

With regard to this office drafting an agreement to be executed by your company and Mr. W. S. Anderson, such land possessory problems are the responsibility of the Applicant.

Until the questions referred to are resolved, we will be unable to take further action on your application.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla
6-11-56
cc to: Admr.'s Reading File
Docket
Code 700, Mr. Knouse
Messrs. FECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
DMEA Field Team, Region III (2)

R.G.H.

6-8-56

Pivot Rock Mining Company, Inc.

~~XXXX BOX XXXXXXXX~~

~~ALBUQUERQUE, NEW MEXICO~~

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

780 37th St.
Los Alamos, New Mexico.

RECEIVED
JUN - 8 1956

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

Dear Sir

Reference is made to the Administrator's letter dated April 10, which states that certain forms will be furnished. To this date none has been received.

W. S. Anderson will sign any kind of an agreement which will anable us to proceed with the exploration of this property. If it would be possible for your office to draw up an agreement which would primarily protect DMEA's interest and yet retain all other interests intact after all indebtedness had been removed, I'm sure it would expidite things greatly.

The unidentified 50% referred to in item #2 is held by W.S. Anderson for which he has agreed to do the mining etc.

If at all possible, we are most anxious to complete this loan as we feel that the find will pay off and then some.

Sincerely yours

James H. Wearin Sr.

James H. Wearin Sr.
President

Please address reply to, 780 37th St., Los Alamos, New Mexico.

700

FILE COPY
Surname:

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

MAY 25 1956

Mr. James Wearin, President
Pivot Rock Mining Company, Inc.
1732 Bryn Mawr, N. E.
Albuquerque, New Mexico

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Dear Mr. Wearin:

Reference is made to the Administrator's letter, dated April 10, 1956, relating to the captioned docket.

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

Sincerely yours,

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

FLKnouse/gla/izm 5-25-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
DMEA Field Team, Reg. III (2)
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

R.L.S.

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

140

APR 10 1956

Mr. James Wearin, President
Pivot Rock Mining Company, Inc.
1732 Bryn Mawr, N.E.
Albuquerque, New Mexico

Re: Docket No. DMEA-4197 (Uranium)
Gail et al. claims
Rio Arriba County, New Mexico

Dear Mr. Wearin:

We have reviewed the instruments transmitted with your letter dated March 19, 1956, concerning the interests held in the claims which you wish explored.

1. Your Company's agreement dated December 12, 1955, with W. S. Anderson and Son regarding 15 of the 16 claims listed in the application as owned by your Company, appears to be an operating agreement. It grants the Andersons certain rights to possession of these claims for a term that is not fixed, including the right to explore and mine, at their own expense, and the right to 50 percent of the profits from production and from any sale price if these claims are sold while operated by the Andersons. The agreement also provides that your Company is not a partner of or joint venturer with the Andersons in the operation of the property. The agreement does not require Andersons to perform any specific mining or development work.

Pursuant to our contract forms, the Operator undertakes to have, preserve, and maintain its interest in land and its right to possession thereof for the purposes of the contract. Under the operating agreement with the Andersons, your Company is not associated with the Andersons in performing the work and is not entitled to possession of the claims. Accordingly, it does not have a sufficient interest in these claims for our purposes. In these circumstances, the Andersons more properly should be the applicant. However, if they were, and a contract were approved, we would require that their agreement with your Company be amended to provide them with the right to a fixed minimum term of possession.

2. Your Company's Purchase Contract with Thompson and Bell, dated February 27, 1956, covers a 30 percent interest in 24 claims, which is subject to the same kind of an operating agreement with Andersons as the one previously described above.

The 24 claims are also subject to a 20 percent interest held by A. L. & M. Drilling Co. We require completed copies of both of these agreements. Our copy of the Purchase Contract does not show signatures of the Sellers and the stockholders. The outstanding 30 percent interest should be identified. Apparently, Earnest Ball and Gary Thompson retained the remaining 30 percent interest.

Our comments above concerning our requirements for an adequate interest in land apply equally to these claims.

3. In addition to the interest in land to be held by an operator, we require, in connection with the execution of a contract, a Consent to Lien, on a form we will provide, from every holder of an interest in land who is not a party to the exploration contract, including the holders of the 70 percent interest in the "24 claims," discussed under item 2 above. Also, a Subordination Agreement from every holder of an interest in production who is not a party to the exploration contract will be required on a form furnished by us.

We shall be pleased to give further consideration to an application when the points we discussed have been clarified.

Sincerely yours,

G. O. Mittendorf

Administrator

HCRubin/emd
4/6/56

Copy to: DMEA Docket
Adm. R. File
Operating Committee
DMEA Field Team, Region III (2)
J.E. Crawford, Rm. 3641
T.H.Kiilsgaard, Rm. 5224
J. O. Hosted, Rm. 3210, GSA
E. W. Ellis
R. P. Dwyer
H. C. Rubin
chron.
pending

4-5-56

IN REPLY REFER TO:

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

RECEIVED
APR 4 - 1956

April 3, 1956

Re: DMEA 4197
The Pivot Rock Mining Co.
Gail etc., claims
Rio Arriba Co., N. M.
$80,780.00 - Uranium

Memorandum

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

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

Subject: Review of supplementary information relating to application.

The information concerning the sampling in the cuts shown on Sketch #1 give no additional support to the application. One sample, no width ascribed, is reported at 0.34. Percentage U_3O_8 is no doubt meant, perhaps chemical U_3O_8. Five samples, presumedly of the radioactive material, combined into one sample assayed .01 (%U_3O_8 ?).

The application mentioned assays of 0.2%, .25% and up to 0.5% of specimens. No mention is made as to where such material was obtained. The information now at hand does not justify any drilling, much less the expensive program outlined.

Referral to the Field Team for an opinion, not necessarily supported by an examination, is recommended.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

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

RECEIVED
APR 4 - 1956

April 3, 1956

Re: DMEA 4197
The Pivot Rock Mining Co.
Gail ste., claims
Rio Arriba Co., N. M.
$20,780.00 - Uranium

Memorandum

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

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

Subject: Review of supplementary information relating to application.

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N. E. Nelson

N. E. Nelson

NENelson:iml
G-4/3/56
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

IN REPLY REFER TO:

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

RECEIVED
APR 4 - 1956

April 3, 1956

Re: DMEA 4197
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Rio Arriba Co., N. M.
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N. E. Nelson

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NENelson:iml
G-4/3/56
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Kosted, 3210

IN REPLY REFER TO:

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

RECEIVED
APR 4 - 1956

April 3, 1956

Re: DMEA 4197
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Gail etc., claims
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R. E. Nelson

R. E. Nelson

RENelson:iml
G-4/3/56
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

3/30/56

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

March 29, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

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

Subject: Supplemental Information, DMEA Docket 4197, Pivot Rock Mining Company, Inc., Rio Arriba County, New Mexico

I have reviewed the attached supplemental information, DMEA Docket 4197, Pivot Rock Mining Company, Inc., dated March 19 and received in this office March 23. I have also discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

On March 13 the applicant was requested to submit additional specific information in support of the application for exploration assistance. The supplemental information submitted by the applicant on March 19 contains, among other items, a copy of a sketch made by an AEC geologist showing the relative locations of existing trenches. A drill-hole pattern is not presented because the applicant feels it would be restrictive to have such a plan. This may be an indication that the property has not been sufficiently prospected.

A more definite exploration program should be outlined by the applicant prior to a DMEA field examination, which at this time appears to me to be unwarranted.

Mr. Hosted recommends that the application be sent to the Field Team and that they consult with E. R. Gordon, Atomic Energy Commission, Grand Junction, Colorado.

James Paone
James Paone

Attachment

RECEIVED

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

March 29, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

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Uranium Commodity Committee

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James Paone

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BUREAU OF MINES
WASHINGTON 25, D. C.

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James Paone

Attachment

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

March 23, 1956

Memorandum

To: Associate Solicitor, Division of Mineral Resources

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

Subject: Docket No. DMEA-4197 (Uranium)
Pivot Rock Mining Company, Inc.
Gail, et al, Claims
Rio Arriba County, New Mexico

Please review the file on the subject proposed project and determine if the Applicant has sufficient interest in the land concerned for an exploration project contract. If the Applicant's interest is short of the requirement, please write a letter for the Administrator's signature, setting forth the requirements. Kindly supply two extra copies of such letter for the Field Team.

Ernest Wm. Ellis

Ernest Wm. Ellis

Surname copy

700

F L Knouse
Ellis

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

March 23, 1956

Memorandum

To: Associate Solicitor, Division of Mineral Resources

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

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Pivot Rock Mining Company, Inc.
Gail, et al, Claims
Rio Arriba County, New Mexico

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Ernest Wm. Ellis

Ernest Wm. Ellis

FLKnouse/gla
cc to: Docket
Code 700
Mr. Knouse

3/22/56

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
MAR 22 1956

March 19, 1956

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division
Washington 25, D.C.

Dear Mr. Ellis

This is with reference to your letter of March 13, 1956.

1. Enclosed you will find a copy of the contract between W. S. Anderson & Son and the Pivot Rock Mining Co. wherein they each own fifty percent (50%) of 16 claims named as follows: Gail #7 and #8, #15 and #16, Four Bells #1 and #2, Pappy #1 and #2, Dee Dee #1 and #2, Wynona #1, #2, #3, and #4, and Mary Jane #20 and #21 located in the Chama River Canyon, Rio Arriba County, New Mexico.

   The Pivot Rock Mining Co. purchased an undivided 30% interest in the remaining 24 claims from Ernest K. Bell and Gary Thompson for non-voting shares of stock (see copy of purchase agreement between Ernest K. Bell, Gary Thompson and Pivot Rock Mining Co.) Prior to this sale, Mr. Bell and Mr. Thompson entered into an agreement with W. S. Anderson and Son, identical to the one between Pivot Rock Mining Co. and W. S. Anderson & Son (copy enclosed), and this agreement transferred to Pivot Rock Mining Co.

   When the original discovery was made by Mr. Bell and Mr. Thompson, they entered into a contract with A.L.&M. Drilling Co., San Angelo, Texas in which the A.L&M. Drilling Co. agreed to do a specified amount of work and which ultimately gave them (A.L.&M. Drilling Co.) an undivided 20% interest in the 24 claims.

   We feel, and hope that you will agree that we have ample interest in these properties to protect any money loaned us by the government. Our understanding is that the maximum royalities will be 20% of gross sales and the least that we have is 30% and we will not have to pay any of the expenses of mining.

   If any further information is needed possibly Mr. Leon Abbott, A.L.&M. Drilling Co., 75 East Avenue "K", San Angelo, Texas, or W. S. Anderson and Son of Sheffield, Texas could be of assistance. In addition please call on us for any clearification of points as may be desired.

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

2. See sketch # 2.

3. (a) See sketch # 2. (b) See sketch # 1.
(c) The location of the drill holes we would like to leave more or less flexible if possible. If the drilling shows promise in ore direction we do not want to have to disregard this entirely. As our application states we were figuring a minimum of 8400' of drilling. As of now a maximum depth of 300' appears sufficient on the 28 front claims. But if something developes that would indicate a change in our drilling plan in regards to depth and location is indicated we would like to be free to so change it.

All the cuts are in the Chinle and are made up of bleached shale, sandstone and conglomerate. The dip of the beds are to the east and south towards the fault located in the Joaquin Canyon. We are most anxious to drill in this area and believe we will find good ore in this section. All of the people we have consulted believe that this area will be a producer when fully prospected.

It has been a pleasure to go into these points with you and we will be happy to go further into detail if necessary.

Sincerely yours

PIVOT ROCK MINING CO.

James H. Wearin

James H. Wearin
President

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
MAR 22 1956

December 12, 1955

W. S. Anderson & Son
Sheffield, Texas

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Gentlemen

The undersigned Pivot Rock Mining Co. whose business address is 1732 Bryn Mawr NE, Albuquerque, New Mexico, is setting out herewith and in outline form our understanding of our agreement with you comcerning your development of fifteen(15) claims owned by the undersigned and known and recorded as the Gail #7 and #8, #15 and #16, Four Bells #1 and #2, Pappy #1 and #2, Dee Dee #1 and #2, Wynonal #2, #3, and #4, and Mary Jane #20 and #21, located in the Chama River Canyon, Rio Arriba County, New Mexico.

1.

You agree to commence operations as soon as possible to mine and develop the above claims with the understanding that all development work is to be done at your sole cost, risk, and expense.

2.

In the event commercially productive ore is obtained on any or all of the above claims you are to market such ore at your sole risk, cost and expense, with the understanding that from the proceeds of any ore shold you are to receive and own fifty percent (50%) of the gross proceeds.

In this connection if commercial production of ore is obtained, the ore buying station will be instructed or requested to make settlement for all ore delivered off the above named claims to the following persons or parties and in the proportions set opposite their names:

W. S. Anderson & Son.....50%
Pivot Rock Mining Co.....50%

If the ore buying station declines to make settlement payments to more than one party, you (W. S. Anderson & Son) are to receive the settlement checks for the entire amounts and make monthly accounting to us for our prorata part.

You of course agree to keep a complete record of all ore delivered and we are to have free access to your records at all reasonable times.

3.

If during the time you are operating the above claims it is mutually agreed by all of us to sell the claims or any part thereof, it is

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President

HOWARD E. BELL, Secretary

GARY THOMPSON, Treasurer

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

understood and agreed that you (W. S. Anderson & Son) are to receive fifty percent (50%) of the sales price after any commission or direct cost of selling is first deducted.

4.

It is understood and agreed that you (W. S. Anderson & Son) are to have no actual vested interest in the claims themselves; however so long as you operate the properties as a reasonable prudent operator would do under the same or similar circumstances you are entitled to your proportionate part of the proceeds obtained from such operations as hereinabove set out. If you cease at anytime for a period of three hundred sixty five (365) days to so operate the properties your interest as hereinabove provided will automatically cease and terminate and be of no further force or effect.

5.

It is understood and agreed that you (W. S. Anderson & Son) are responsible for all of the dozer work; however, if commercial ore is encountered and it becomes necessary or advisable to mine the properties, it is contemplated that you will want to sell your interest, and if you decide to sell your interest you agree to give the undersigned, Pivot Rock Mining Co. a 10-day option in which to purchase your interest at exactly the same price and under the same terms and conditions as offered by a bona fide purchaser.

6.

It is further understood and agreed that nothing contained herein shall be construed as creating a partnership, mining partnership or joint venture and that you (W. S. Anderson & Son) are to bear all cost and expense of every nature, including the cost of adequate insurance to fully protect and hold us harmless from any and all losses or demands of every nature.

If this is your understanding of our agreement please so indicate by accepting one copy of this letter and returning it to us.

Yours very truly
Pivot Rock Mining Co.

By: Howard E. Bell
James H. Wearin
David H. Bell
Gary Thompson
Ernest K. Bell by H.E.Bell

ACCEPTED:
W. S. Anderson & Son
By: W. S. Anderson

DATED December 12, 1955

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

COPY

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Purchase Contract
February 27, 1956

Gary Thompson and E. K. Bell agree to sell thier undivided 30% interest (15% each) of the claims known as Gail #1 through #6; Gail #9 through #14; Gail #17 through #20; Mary Jane #1 through #8 all located in section 4 and section 5, T 24N, R3E in Rio Arriba County, New Mexico and recorded in book 22 on pages 350, 351, 352, 354, 355, and 356 and book 25 on pages 268, 269, 270, 272, and 273, to the Pivot Rock Mining Co. for the consideration of 11,600 shares of non-voting stock with the par-value of $1.00 per share. This stock to be equally divided between Gary Thompson and E. K. Bell. The stock issued to Gary Thompson will be held jointly by Gary Thompson and William A. Thompson. It is further agreed that the Pivot Rock Mining Co. has the privilege of buying these shares back at any time at their par-value and that all existing contracts shall be included. This contract will become binding on all parties and the stock issued when the acting Secretary has received a signed copy from all shareholders.

Accepted by James H. Wearin

Date February 27, 1956

PIVOT ROCK MINING CO.

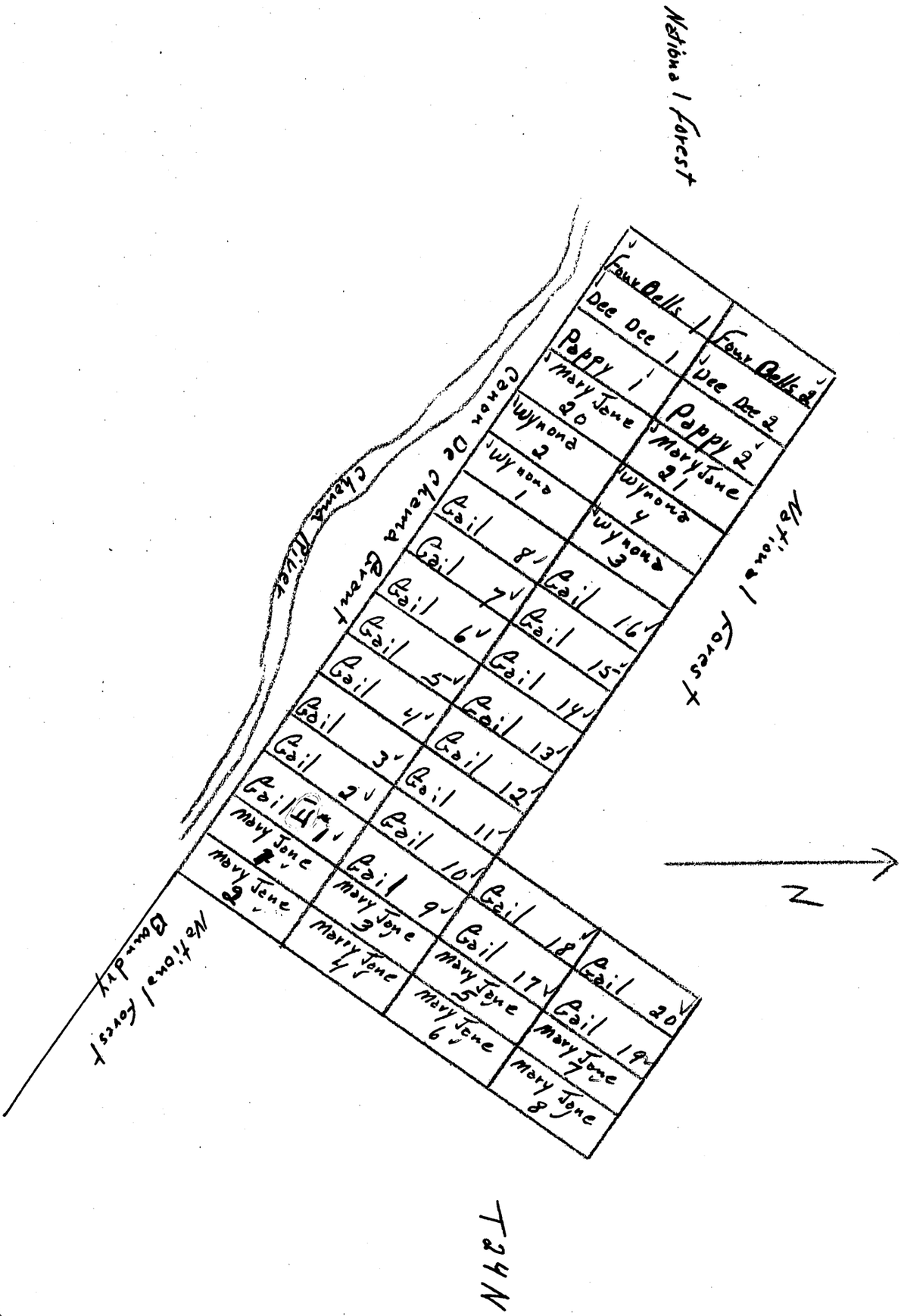
SKETCH # 2

RECEIVED
MAR 22 1956

Refers to item # 2

Re: Docket No. KMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Please correlate with the map sent along with our application.



PIVOT ROCK MINING CO.

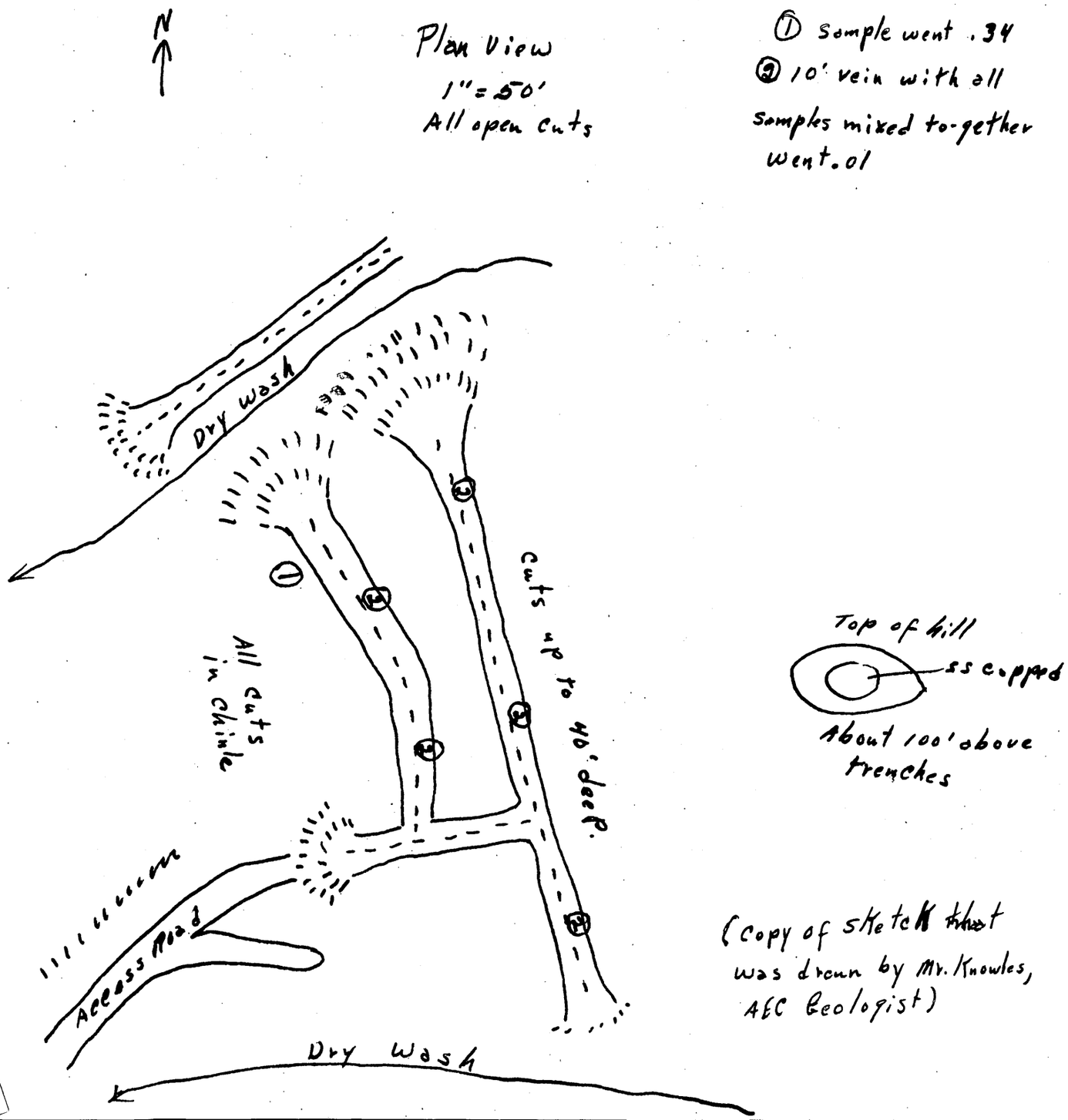
SKETCH # 1

Refers to item # 3

RECEIVED
MAR 22 1956

Re: Docket No. KMEA-4197(Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

The trenches were dug by a dozer in the Chinle formation. An abundance of petrified wood and seam material was encountered all the way down. The lowest strata is a conglomerate and shows great promise. This work is located on Gail #1.



Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

RECEIVED
MAR 22 1956

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

March 19, 1956

Re: Docket No. SDA-6197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Ernest M. Ellis, Chief
Rare and Miscellaneous
Metals Division
Washington 25, D.C.

Dear Mr. Ellis

This is with reference to your letter of March 13, 1956.

1. Enclosed you will find a copy of the contract between V. D. Anderson & Son and the Pivot Rock Mining Co. wherein they each own fifty percent (50%) of 16 claims named as follows: Gail #7 and #8, #15 and #16, Dove Dells #1 and #2, Peggy #1 and #2, Lee Lee #1 and #2, Hymns #1, #2, #3, and #4, and Mary Jane #30 and #31 located in the Chama River Canyon, Rio Arriba County, New Mexico.

The Pivot Rock Mining Co. purchased an undivided 50% interest in the remaining 24 claims from Ernest E. Bell and Gary Thompson for non-voting shares of stock (see copy of purchase agreement between Ernest E. Bell, Gary Thompson and Pivot Rock Mining Co.) Prior to this sale, Mr. Bell and Mr. Thompson entered into an agreement with V. D. Anderson and Son, identical to the one between Pivot Rock Mining Co. and V. D. Anderson & Son (copy enclosed), and this agreement is referred to Pivot Rock Mining Co.

When the original discovery was made by Mr. Bell and Mr. Thompson, they entered into a contract with A.L.M. Drilling Co., San Angelo, Texas in which the A.L.M. Drilling Co. agreed to do a specified amount of work and which ultimately gave them (A.L.M. Drilling Co.) an undivided 25% interest in the 24 claims.

We feel, and hope that you will agree that we have ample interest in these properties to protect any money loaned us by the government. Our understanding is that the maximum royalties will be 20% of gross sales and the least that we have is 25% and we will not have to pay any of the expenses of mining.

If any further information is needed possibly Mr. Leon Abbott, A.L.M. Drilling Co., 73 East Avenue "E", San Angelo, Texas, or V. D. Anderson and Son of Sheffield, Texas could be of assistance. In addition please call on us for any clarification of points as may be desired.

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President

HOWARD E. BELL, Secretary

GARY THOMPSON, Treasurer

Re: Docket No. [illegible]-4107 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

2. See sketch # 2.

3. (a) See sketch # 2. (b) See sketch # 1.
(c) The location of the drill holes we would like to leave more or less flexible if possible. If the drilling shows promise in one direction we do not want to have to disregard this entirely. As our application states we were figuring a minimum of 0000' of drilling. As of now a maximum depth of 300' appears sufficient on the 28 front claims. But if something develops that would indicate a change in our drilling plan in regards to depth and location is indicated we would like to be free to so change it.

All the cuts are in the Chinle and are made up of bleached shale, sandstone and conglomerate. The dip of the beds are to the east and south towards the fault located in the Jesquin Canyon. We are most anxious to drill in this area and believe we will find good ore in this section. All of the people we have consulted believe that this area will be a producer when fully prospected.

It has been a pleasure to go into these points with you and we will be happy to go further into detail if necessary.

Sincerely yours

PIVOT ROCK MINING CO.

James H. Wearin

James H. Wearin
President

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
MAR 22 1956

December 12, 1955

V. S. Anderson & Son
Sheffield, Texas

Re: Docket No. [illegible]-6107 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Gentlemen

The undersigned Pivot Rock Mining Co. whose business address is 1732 Bryn Mawr NE, Albuquerque, New Mexico, is setting out herewith and in outline form our understanding of our agreement with you concerning your development of fifteen(15) claims owned by the undersigned and known and recorded as the Gail #7 and #9, #15 and #16, Four Bells #1 and #2, Peggy #1 and #2, Ace Ace #1 and #2, Dynamite #3, #5, and #6, and Mary Jane #30 and #31, located in the Chama River Canyon, Rio Arriba County, New Mexico.

1.

You agree to commence operations as soon as possible to mine and develop the above claims with the understanding that all development work is to be done at your sole cost, risk, and expense.

2.

In the event commercially productive ore is obtained on any or all of the above claims you are to market such ore at your sole risk, cost and expense, with the understanding that from the proceeds of any ore sold you are to receive and our fifty percent (50%) of the gross proceeds.

In this connection if commercial production of ore is obtained, the ore buying station will be instructed or requested to make settlement for all ore delivered off the above named claims to the following persons or parties and in the proportions set opposite their names:

V. S. Anderson & Son.....50%
Pivot Rock Mining Co.....50%

If the ore buying station declines to make settlement payments to more than one party, you (V. S. Anderson & Son) are to receive the settlement checks for the entire amounts and make monthly accounting to us for our prorata part.

You of course agree to keep a complete record of all ore delivered and we are to have free access to your records at all reasonable times.

3.

If during the time you are operating the above claims it is mutually agreed by all of us to sell the claims or any part thereof, it is

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

Re: Docket No. [illegible]-4107 (Uranium)
Bell, et al., claims
Rio Arriba County, New Mexico

understood and agreed that you (V. S. Anderson & Son) are to receive fifty percent (50%) of the sales price after any commission or direct cost of selling is first deducted.

4.

It is understood and agreed that you (V. S. Anderson & Son) are to have no actual vested interest in the claims themselves; however so long as you operate the properties as a reasonable prudent operator would do under the same or similar circumstances you are entitled to your proportionate part of the proceeds obtained from such operations as hereinabove set out. If you cease at anytime for a period of three hundred sixty five (365) days to so operate the properties your interest as hereinabove provided will automatically cease and terminate and be of no further force or effect.

5.

It is understood and agreed that you (V. S. Anderson & Son) are responsible for all of the dozer work; however, if commercial ore is encountered and it becomes necessary or advisable to mine the properties, it is contemplated that you will want to sell your interest, and if you decide to sell your interest you agree to give the undersigned, Pivot Rock Mining Co. a 10-day option in which to purchase your interest at exactly the same price and under the same terms and conditions as offered by a bona fide purchaser.

6.

It is further understood and agreed that nothing contained herein shall be construed as creating a partnership, mining partnership or joint venture and that you (V. S. Anderson & Son) are to bear all cost and expense of every nature, including the cost of adequate insurance to fully protect and hold us harmless from any and all losses or demands of every nature.

If this is your understanding of our agreement please so indicate by accepting one copy of this letter and returning it to us.

Yours very truly
Pivot Rock Mining Co.

By: Howard E. Bell
James E. Wearin
David E. Bell
Gary Thompson
Ernest E. Bell by H.E.Bell

ACCEPTED:
V. S. Anderson & Son
By: V. S. Anderson
DATED December 19, 1966

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
MAR 22 1956

COPY

Re: Docket No. NMA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Purchase Contract
February 27, 1956

Gary Thompson and D. E. Bell agree to sell thier undivided 30% interest (15% each) of the claims known as Gail #1 through #6; Gail #8 through #14; Gail #17 through #20; Mary Jane #1 through #8 all located in section 4 and section 5, T 24N, R3W in Rio Arriba County, New Mexico and recorded in book 28 on pages 350, 351, 352, 354, 355, and 356 and book 25 on pages 268, 269, 270, 272, and 273, to the Pivot Rock Mining Co. for the consideration of 11,600 shares of non-voting stock with the par-value of $1.00 per share. This stock to be equally divided between Gary Thompson and D. E. Bell. The stock issued to Gary Thompson will be held jointly by Gary Thompson and William A. Thompson. It is further agreed that the Pivot Rock Mining Co. has the privilege of buying these shares back at any time at their par-value and that all existing contracts shall be included. This contract will become binding on all parties and the stock issued when the acting Secretary has received a signed copy from all shareholders.

Accepted by James H. Wearin

Date February 27, 1956

PIVOT ROCK MINING CO.

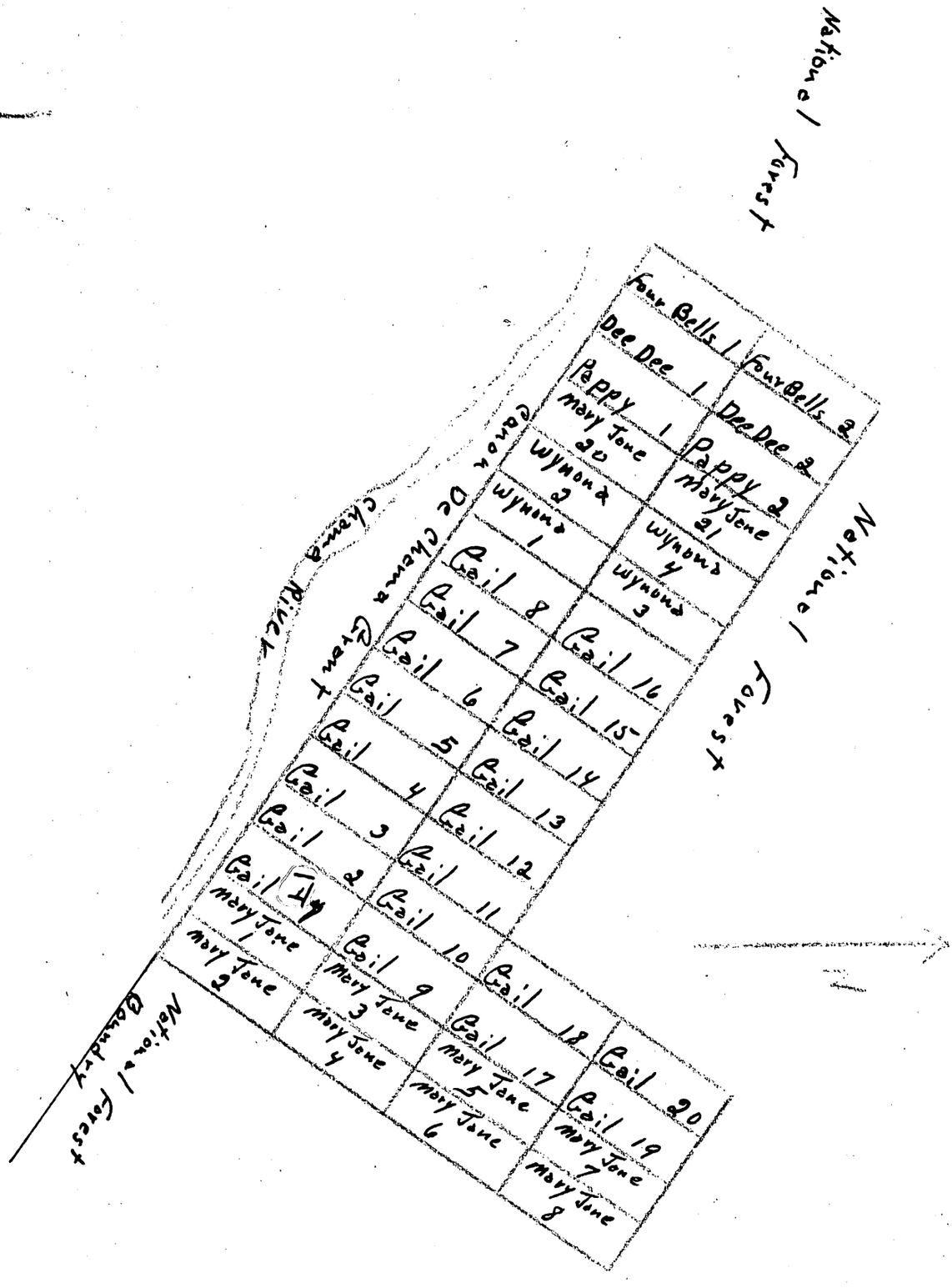
RECEIVED
MAR 2 2 1956

SKETCH # 2

Refers to item # 2

Re: Docket No. RMSA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Please correlate with the map sent along with our application.



PIVOT ROCK MINING CO.

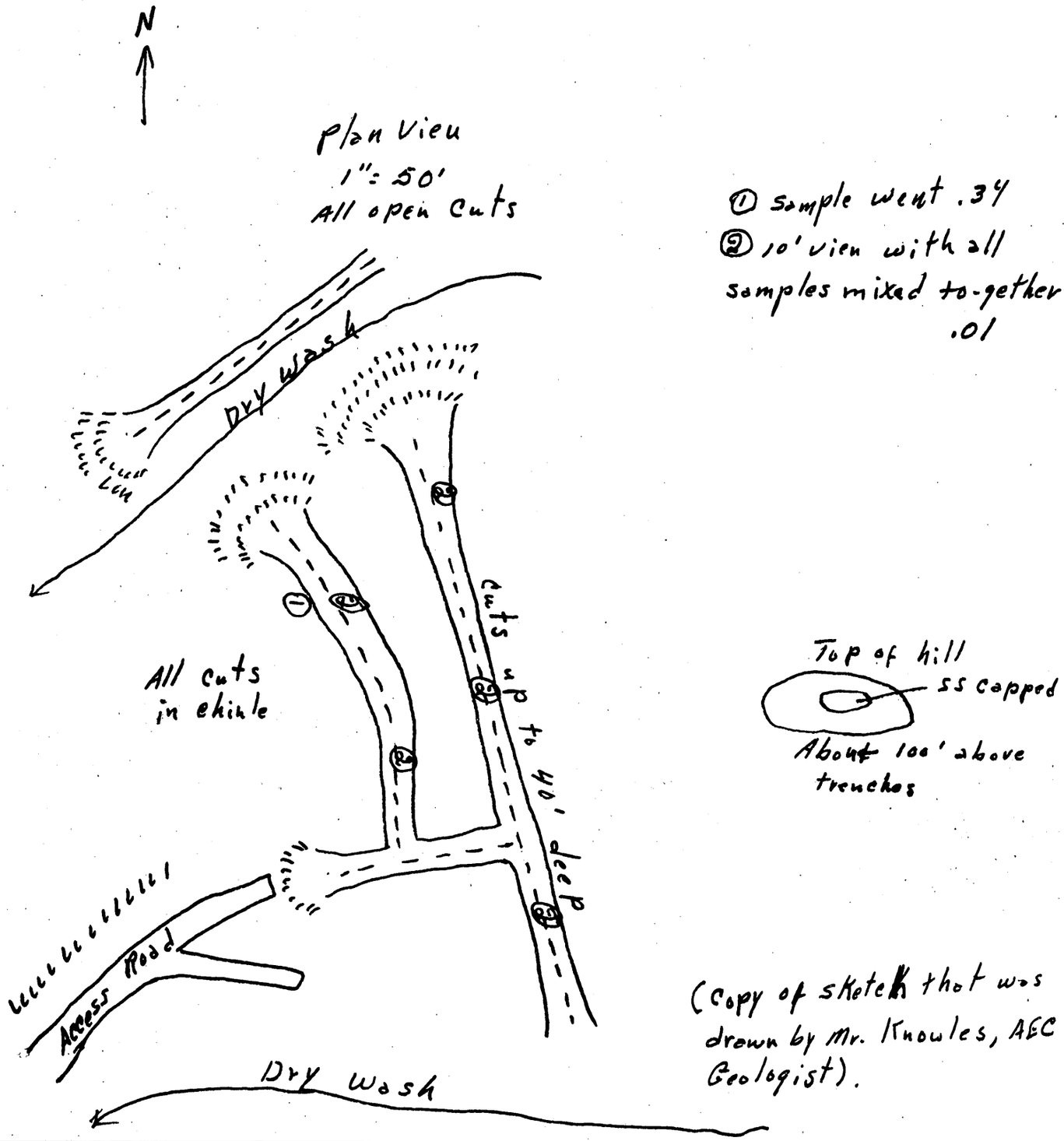
SKETCH # 1

Refers to item # 3

RECEIVED
MAR 22 1956

Re: Docket No. KMEA-4197(Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

The trenches were dug by a dozer in the Chinle formation. An abundance of petrified wood and seam material was encountered all the way down. The lowest strata is a conglomerate and shows great promise. This work is located on Gail #1.



(Copy of sketch that was drawn by Mr. Knowles, AEC Geologist).

3/23/56 Crawford

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
MAR 22 1956

March 19, 1956

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division
Washington 25, D.C.

Dear Mr. Ellis

This is with reference to your letter of March 13, 1956.

1. Enclosed you will find a copy of the contract between W. S. Anderson & Son and the Pivot Rock Mining Co. wherein they each own fifty percent (50%) of 16 claims named as follows: Gail #7 and #8, #15 and #16, Four Bells #1 and #2, Pappy #1 and #2, Dee Dee #1 and #2, Wynona #1, #2, #3, and #4, and Mary Jane #20 and #21 located in the Chama River Canyon, Rio Arriba County, New Mexico.

The Pivot Rock Mining Co. purchased an undivided 30% interest in the remaining 24 claims from Ernest K. Bell and Gary Thompson for non-voting shares of stock (see copy of purchase agreement between Ernest K. Bell, Gary Thompson and Pivot Rock Mining Co.) Prior to this sale, Mr. Bell and Mr. Thompson entered into an agreement with W. S. Anderson and Son, identical to the one between Pivot Rock Mining Co. and W. S. Anderson & Son (copy enclosed), and this agreement transferred to Pivot Rock Mining Co.

When the original discovery was made by Mr. Bell and Mr. Thompson, they entered into a contract with A.L.&M. Drilling Co., San Angelo, Texas in which the A.L&M. Drilling Co. agreed to do a specified amount of work and which ultimately gave them (A.L.&M. Drilling Co.) an undivided 20% interest in the 24 claims.

We feel, and hope that you will agree that we have ample interest in these properties to protect any money loaned us by the government. Our understanding is that the maximum royalities will be 20% of gross sales and the least that we have is 30% and we will not have to pay any of the expenses of mining.

If any further information is needed possibly Mr. Leon Abbott, A.L.&M. Drilling Co., 75 East Avenue "K", San Angelo, Texas, or W. S. Anderson and Son of Sheffield, Texas could be of assistance. In addition please call on us for any clearification of points as may be desired.

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

2. See sketch # 2.

3. (a) See sketch # 2. (b) See sketch # 1.
(c) The location of the drill holes we would like to leave more or less flexible if possible. If the drilling shows promise in ore direction we do not want to have to disregard this entirely. As our application states we were figuring a minimum of 8400' of drilling. As of now a maximum depth of 300' appears sufficient on the 28 front claims. But if something developes that would indicate a change in our drilling plan in regards to depth and location is indicated we would like to be free to so change it.

All the cuts are in the Chinle and are made up of bleached shale, sandstone and conglomerate. The dip of the beds are to the east and south towards the fault located in the Joaquin Canyon. We are most anxious to drill in this area and believe we will find good ore in this section. All of the people we have consulted believe that this area will be a producer when fully prospected.

It has been a pleasure to go into these points with you and we will be happy to go further into detail if necessary.

Sincerely yours

PIVOT ROCK MINING CO.

James H. Wearin

James H. Wearin
President

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
MAR 22 1956

December 12, 1955

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

W. S. Anderson & Son
Sheffield, Texas

Gentlemen

The undersigned Pivot Rock Mining Co. whose business address is 1732 Bryn Mawr NE, Albuquerque, New Mexico, is setting out herewith and in outline form our understanding of our agreement with you concerning your development of fifteen(15) claims owned by the undersigned and known and recorded as the Gail #7 and #8, #15 and #16, Four Bells #1 and #2, Pappy #1 and #2, Dee Dee #1 and #2, Wynonal #2, #3, and #4, and Mary Jane #20 and #21, located in the Chama River Canyon, Rio Arriba County, New Mexico.

1.

You agree to commence operations as soon as possible to mine and develop the above claims with the understanding that all development work is to be done at your sole cost, risk, and expense.

2.

In the event commercially productive ore is obtained on any or all of the above claims you are to market such ore at your sole risk, cost and expense, with the understanding that from the proceeds of any ore shold you are to receive and own fifty percent (50%) of the gross proceeds.

In this connection if commercial production of ore is obtained, the ore buying station will be instructed or requested to make settlement for all ore delivered off the above named claims to the following persons or parties and in the proportions set opposite their names:

W. S. Anderson & Son.....50%
Pivot Rock Mining Co.....50%

If the ore buying station declines to make settlement payments to more than one party, you (W. S. Anderson & Son) are to receive the settlement checks for the entire amounts and make monthly accounting to us for our prorata part.

You of course agree to keep a complete record of all ore delivered and we are to have free access to your records at all reasonable times.

3.

If during the time you are operating the above claims it is mutually agreed by all of us to sell the claims or any part thereof, it is

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President

HOWARD E. BELL, Secretary

GARY THOMPSON, Treasurer

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

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It is further understood and agreed that nothing contained herein shall be construed as creating a partnership, mining partnership or joint venture and that you (W. S. Anderson & Son) are to bear all cost and expense of every nature, including the cost of adequate insurance to fully protect and hold us harmless from any and all losses or demands of every nature.

If this is your understanding of our agreement please so indicate by accepting one copy of this letter and returning it to us.

Yours very truly
Pivot Rock Mining Co.

By: Howard E. Bell
James H. Wearin
David H. Bell
Gary Thompson
Ernest K. Bell by H.E.Bell

ACCEPTED:

W. S. Anderson & Son

By: W. S. Anderson

DATED December 12, 1955

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President

HOWARD E. BELL, Secretary

GARY THOMPSON, Treasurer

COPY

Re: Docket No. EMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Purchase Contract
February 27, 1956

Gary Thompson and E. K. Bell agree to sell thier undivided 30% interest (15% each) of the claims known as Gail #1 through #6; Gail #9 through #14; Gail #17 through #20; Mary Jane #1 through #8 all located in section 4 and section 5, T 24N, R3E in Rio Arriba County, New Mexico and recorded in book 22 on pages 350, 351, 352, 354, 355, and 356 and book 25 on pages 268, 269, 270, 272, and 273, to the Pivot Rock Mining Co. for the consideration of 11,600 shares of non-voting stock with the par-value of $1.00 per share. This stock to be equally divided between Gary Thompson and E. K. Bell. The stock issued to Gary Thompson will be held jointly by Gary Thompson and William A. Thompson. It is further agreed that the Pivot Rock Mining Co. has the privilege of buying these shares back at any time at their par-value and that all existing contracts shall be included. This contract will become binding on all parties and the stock issued when the acting Secretary has received a signed copy from all shareholders.

Accepted by James H. Wearin

Date February 27, 1956

PIVOT ROCK MINING CO.

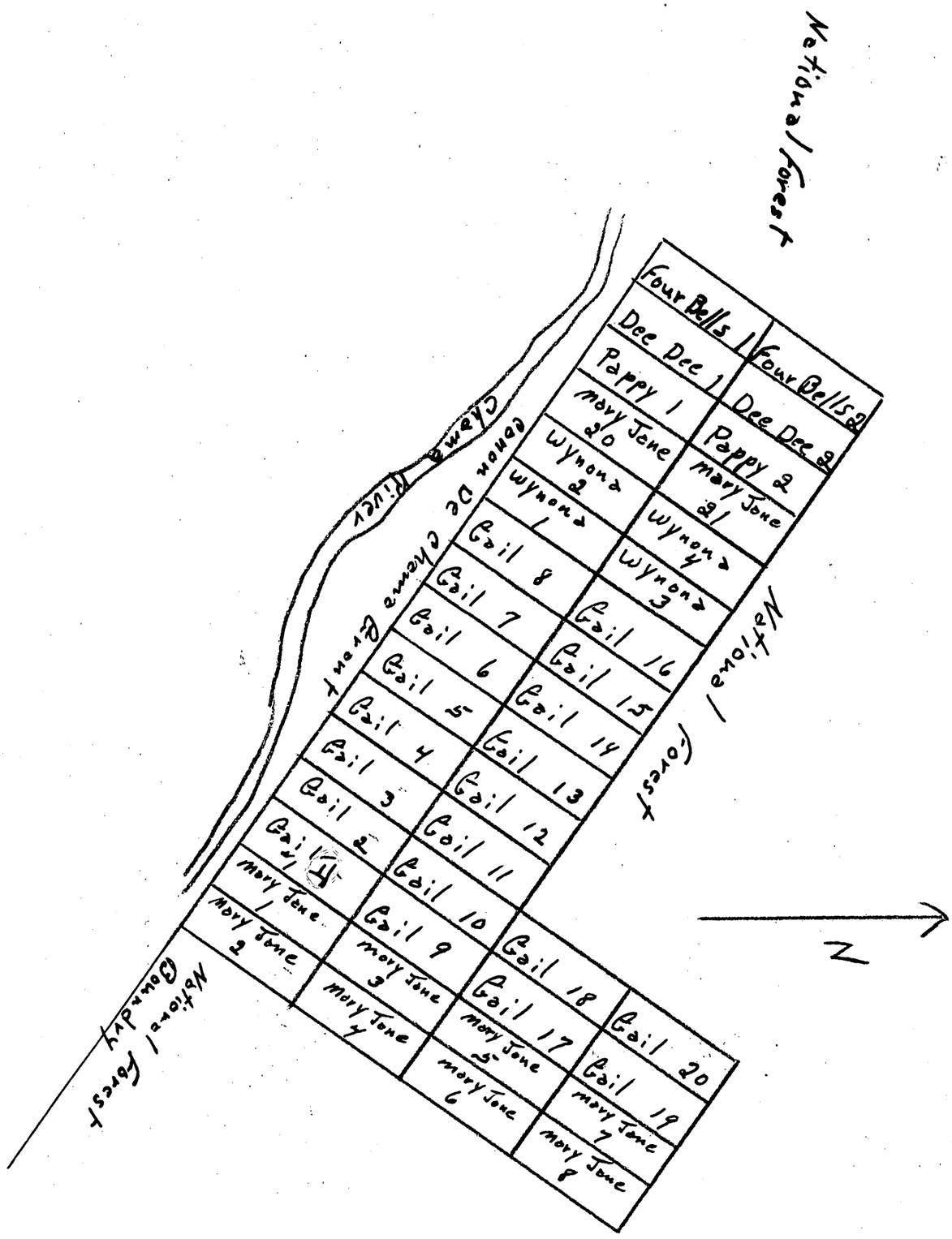
RECEIVED
MAR 22 1956

SKETCH # 2

Refers to item # 2

Re: Docket No. KMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Please correlate with the map sent along with our application.



PIVOT ROCK MINING CO.

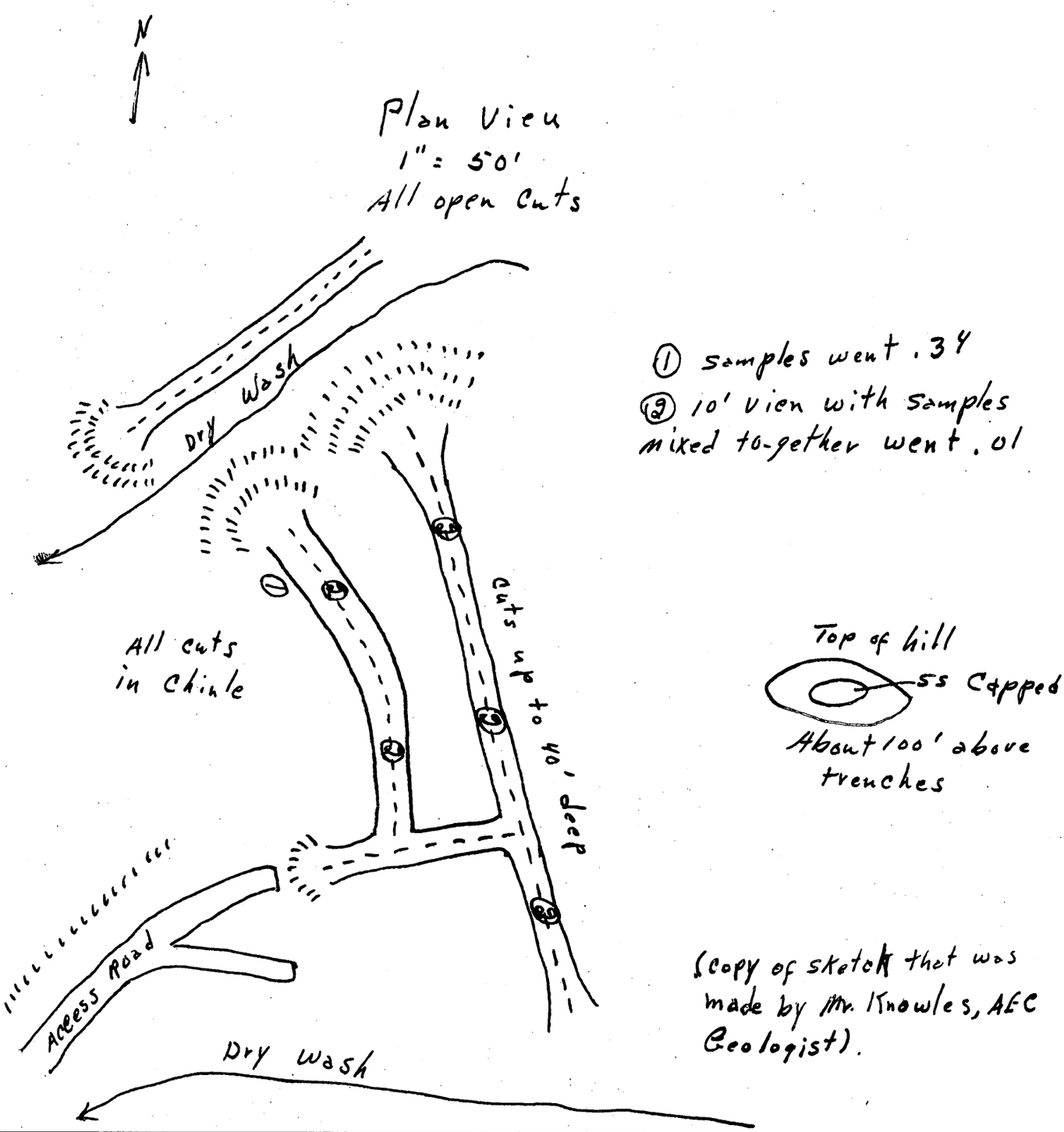
SKETCH # 1

Refers to item # 3

RECEIVED
MAR 22 1956

Re: Docket No. KMEA-4197(Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

The trenches were dug by a dozer in the Chinle formation. An abundance of petrified wood and seam material was encountered all the way down. The lowest strata is a conglomerate and shows great promise. This work is located on Gail #1.



(copy of sketch that was made by Mr. Knowles, AEC Geologist).

700

FILE COPY
Surname:
Cooper
Wilkinson

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

MAR 13 1956

Mr. James H. Wearin
Pivot Rock Mining Company, Inc.
780 - 37th Street
Los Alamos, New Mexico

Re: Docket No. DMEA-4197 (Uranium)
Gail, et al., claims
Rio Arriba County, New Mexico

Dear Mr. Wearin:

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

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

1. Your application states the applicant company owns an undivided 30 and 50 percent interest in the property you propose to explore, i.e., 50 percent of 16 claims and 30 percent of 24 claims. In this connection, we will require a copy of the agreement with the remaining property owners which describes the interests of all parties concerned in this property;

2. The map submitted with your application shows the locations of 40 mining claims and your application lists 40 claims. The map location of each of the claims listed in your application is not clear, e.g., the claims Mary Jane Nos. 20 and 21 and the two claims Nos. 3 and 4 adjoining the Dee Dee, Four Bells and Wymona claims. Therefore, please furnish a claim map which clearly shows the location and name of each claim as it is located and recorded; and

3. Show either on the map described above or a larger scale map or sketch, drawn to scale: (a) the location of the mineralized exposures (described in your application); (b) location of samples taken from the mineralized exposures, with their chemical analyses; and (c) location of the proposed drill holes, all in relation to the property boundaries. In addition, please furnish a narrative description of each mineralized exposure, i.e., length, width, and mineralization, and any other local geological features as justification for the proposed project.

You should furnish 2 copies of the agreement (item 1) and four copies of the other information.

R.G.B.

Upon receipt of the above information, we will continue the processing of your application.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/izm 3-12-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
DMEA Field Team, Region III (2)
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

3/8/56

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

RECEIVED
MAR - 7 1956

March 7, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

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

Subject: Application for assistance, DMEA Docket 4197, The Pivot Rock Mining Company, Inc., Rio Arriba County, New Mexico

I have reviewed the attached application, The Pivot Rock Mining Company, Inc., DMEA Docket 4197, dated February 27 and received in this office March 5. I have also discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The Pivot Rock Mining Company has requested DMEA participation in exploring for uranium on a group of claims located in Sec. 4 and 5 of T. 24 N., R. 3 E.; Sec. 32 of T. 25 N., R. 3 E., Rio Arriba County, New Mexico. The applicant proposes to build approximately five miles of access roads and core drill 28 holes to a maximum depth of 300 feet each. The total estimated cost is $74,780.00.

The application available for review lacks pertinent data which is necessary for proper evaluation of a request for Federal exploration assistance. It is suggested that the applicant be requested to submit additional informative data in support of his application for Federal aid, such as geologic maps, assay results, and a map showing the location of proposed holes.

John E. Crawford

Attachment

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

RECEIVED
MAR - 7 1956

March 7, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

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

Subject: Application for assistance, DMEA Docket 4197, The Pivot Rock Mining Company, Inc., Rio Arriba County, New Mexico

I have reviewed the attached application, The Pivot Rock Mining Company, Inc., DMEA Docket 4197, dated February 27 and received in this office March 5. I have also discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The Pivot Rock Mining Company has requested DMEA participation in exploring for uranium on a group of claims located in Sec. 4 and 5 of T. 24 N., R. 3 E.; Sec. 32 of T. 25 N., R. 3 E., Rio Arriba County, New Mexico. The applicant proposes to build approximately five miles of access roads and core drill 28 holes to a maximum depth of 300 feet each. The total estimated cost is $74,780.00.

The application available for review lacks pertinent data which is necessary for proper evaluation of a request for Federal exploration assistance. It is suggested that the applicant be requested to submit additional informative data in support of his application for Federal aid, such as geologic maps, assay results, and a map showing the location of proposed holes.

John E. Crawford

Attachment

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

RECEIVED
MAR - 7 1956

March 7, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

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

Subject: Application for assistance, DMEA Docket 4197, The Pivot Rock Mining Company, Inc., Rio Arriba County, New Mexico

I have reviewed the attached application, The Pivot Rock Mining Company, Inc., DMEA Docket 4197, dated February 27 and received in this office March 5. I have also discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

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John E. Crawford

Attachment

3/7/56 dym

IN REPLY REFER TO:

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

RECEIVED
MAR - 6 1956

March 6, 1956

Re: DMEA 4197
The Pivot Rock Mining Co.
Gail, et al. claims
Rio Arriba Co., N. M.
$80,780.00 - Uranium

Memorandum

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

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

Subject: Review of application.

The applicant requests assistance in the drilling of twenty-eight 300-foot core holes, 8,400 feet, at an estimated cost of $80,780.00, $55,000.00 of which represents the cost of equipment.

Except that the Chinle formation is present and specimens containing 0.2 to 5% U_3O_8, probably as autunite, have been assayed, the application affords little supporting information. Faults and their possible effect on deposits of uranium appear to have received attention.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

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

RECEIVED
MAR - 6 1956

March 6, 1956

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N. E. Nelson

N. E. Nelson

NENelson:iml
G-3/6/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

IN REPLY REFER TO:

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

RECEIVED
MAR - 6 1956

March 6, 1956

Re: DMEA 4197
The Pivot Rock Mining Co.
Gail, et al. claims
Rio Arriba Co., N. M.
$80,780.00 - Uranium

Memorandum

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

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

Subject: Review of application.

The applicant requests assistance in the drilling of twenty-eight 300-foot core holes, 8,400 feet, at an estimated cost of $80,780.00, $55,000.00 of which represents the cost of equipment.

Except that the Chinle formation is present and specimens containing 0.2 to 3% U_3O_8, probably as autunite, have been assayed, the application offers little supporting information. Faults and their possible effect on deposits of uranium appear to have received attention.

Referral to the Field Team for appropriate action is recommended.

M. E. Nelson

M. E. Nelson

MENelson:iml
G-3/6/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

IN REPLY REFER TO:

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

RECEIVED
MAR - 6 1956

March 6, 1956

Re: DMEA 4197
The Pivot Rock Mining Co.
Gail, et al. claims
Rio Arriba Co., N. M.
$80,780.00 - Uranium

Memorandum

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

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

Subject: Review of application.

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N. E. Nelson

N. E. Nelson

NENelson:iml
G-3/6/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)✓
Docket file
J. R. Crawford, 3641
J. O. Hosted, 3210

March 5, 1956
Subject: DMEA-4197
Re: Exploration Assistance
Wynona, Dee Dee, & Gail Claims

Pivot Rock Mining Company
780 37th Street
Los Alamos, New Mexico

Gentlemen:

The receipt of your application dated February 27, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4197 and referred to the Rare & Misc. Metals Division.

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

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

February 27, 1956

RECEIVED
FEB 28 1956

U. S. Department of the Interior
Defense Minerals Exploration Administration
Washington 25, D. C.

Dear Sirs

Enclosed you will find an "Application for Aid in an Exploration Project" from the Pivot Rock Mining Company. We sincerely hope that you will find that this fulfills the criteria as set forth in Sec. 6 of DMEA order # 1.

We would like to point out that all of these figures are based on the surmise that six months will be needed to complete the five miles of access roads and 8400' of drill holes or to discover a deposit of good quality. It is entirely possible that we will encounter commercial ore within two or three weeks and go into production immediately. This would enable us to start paying off the loan at once.

We would be glad to pay the royality on the gross receipts from our share of the sales until this loan is paid off.

Sincerely yours

James H. Wearin

James H. Wearin, President

Address replies to 780 37th Street
Los Alamos, New Mexico

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
FEB 28 1956

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

Not to be filled in by applicant

Docket No. DMEA - 4197
Metal or Mineral Uranium
Date Received 2-28-56
Estimated Cost $74,780.00
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: The Pivot Rock Mining Company Incorporated in state of New Mexico
James H. Wearin 780 37th Street President Los Alamos, New Mexico
Howard E. Bell 1732 Bryn Mawr, N.E. Albuquerque, New Mexico Secretary
Gary Thompson Abiquiu, New Mexico Treasurer (correspondence to be sent to Los Alamos address.)

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract See appendix page 1

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

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. None

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. See appendix page 1

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. See appendix page 1

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. See appendix page 1

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. See appendix page 2

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. See appendix page 2

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.
See appendix page 2

16—66551-1

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

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. See appendix page 2

(*c*) The work will start within 5 days and be completed within 6 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. See appendix page 2

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

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). None

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. See appendix page 3

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. See appendix page 3

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. See appendix page 3

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. None

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. None

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. See appendix page 3

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above. See appendix page 3

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

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

(*b*) How do you propose to furnish your share of the costs? See appendix page 3

☐ Money ☒ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated February 27, 1956

The Pivot Rock Mining Company
(Applicant)

By James H. Wearin
President

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

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

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
FEB 28 1956

3. (a) The Pivot Rock Mining Company owns an undivided 50% interests in the following claims, recorded in the book and page numbered:

CLAIM	BOOK	PAGE	CLAIM	BOOK	PAGE
Wynona # 1	22	429	Wynona # 4	25	276
Wynona # 2	22	429	Four Bells # 1	25	267
Dee Dee # 1	22	481	Four Bells # 2	25	267
Gail # 15	22	357	Dee Dee # 2	25	241
Gail # 16	22	357	Pappy # 1	25	275
Gail # 8	22	353	Pappy # 2	25	275
Gail # 7	22	353	Mary Jane # 20	25	274
Wynona # 3	25	276	Mary Jane # 21	25	274

16 claims

The Pivot Rock Mining Company owns an undivided 30% interest in the following claims:

CLAIM	BOOK	PAGE	CLAIM	BOOK	PAGE
Gail # 1	22	350	Mary Jane # 1	25	270
Gail # 2	22	350	Mary Jane # 2	25	270
Gail # 3	22	351	Mary Jane # 3	25	271
Gail # 4	22	351	Mary Jane # 4	25	271
Gail # 5	22	352	Mary Jane # 5	25	272
Gail # 6	22	352	Mary Jane # 6	25	272
Gail # 9	22	354	Mary Jane # 7	25	273
Gail # 10	22	354	Mary Jane # 8	25	273
Gail # 11	22	355	Gail # 17	25	268
Gail # 12	22	355	Gail # 18	25	268
Gail # 13	22	356	Gail # 19	25	269
Gail # 14	22	356	Gail # 20	25	269

24 Claims

These claims all are located in Sec. 4 and 5 of T 24N and R 3 E and Sec. 32 of T 25N and R 3 E Ria Arriba County, New Mexico.

There are no liens of any kind on these claims.

4. (a) All of this land has been walked out with counters and hand tools, and some very superficial trenching has been accomplished. All such improvements belong to the claims and no one has any money due for such work.
A passenger car can be driven to these claims. The last ten miles are over a dirt road.

(b) No ore has been sold to-date.

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President

HOWARD E. BELL, Secretary

GARY THOMPSON, Treasurer

(c) This ore, we believe to be Autunite and lies in a bedded deposit in the chinle with the possibility of the Agua Zaracos appearing at a greater depth. The reason we believe it to be Autunite is because all assay reports show it to be out of equilibrium in favor of the chemical assay, this has gone as high as three times, in addition the ore is fluorescent to some degree. Some chemical assay on specimen has gone to 5% but most is staying around .2% to .25% uranium. Enclosed you will find a representive assay for your consideration.

This entire valley is very promising as a small count may be picked up in several areas. So keeping in mind the fact that Autunite has fairly well been established, it more or less follows that all this country would bear investigation. However, these claims appear to be the most promising and our activity has centered here at the present time, so it seems logical to carry on the investigations to a definite conclusion at this location.

The valley has several faults showing and further exploration will no doubt bring more to light. The "Oil & Gas Investigations Map # OM-157 shows a large fault located in the Joaquin Canyon which is within ½ of a mile, with the claims being on the downthrown side and the strike of the bedded vein in the direction of the fault.

Mr. Knowles, an AEC Geologist from the Albuquerque Raw Materials Office, has performed a preliminary survey and has substantiated our own reasoning and findings.

(d) As stated above these claims can be reached by car. There are no railroads in the area. The Denver-Rio Grande is approximately 50 miles to the north. There are plenty of towns fairly near for supplies. These include Abiquiu, Espanola and Santa Fe. There are very limited housing facilities to be had in the vicinity.

(e) There is an ample supply of labor, water and power.

5. (b) We propose to build approximately five miles of access roads and core-drill twenty-eight holes to a maximum depth of 300' each as located on accompanying map.

(d) We, James H. Wearin and Gary Thompson, have spent the last eight months walking over this terrain with counters and scintillators. We are probably more familiar with the formations to be found here than anyone else. We have spent many months digging and studying all aspects of these faults and their possible effect on deposits of Uranium. We have watched the samples that have been assayed and we are certain we can carry on the exploration work, with the advice of consultants, in an efficient and productive manner.

Mr. W. S. Anderson from Sheffield, Texas has been actively engaged in construction and oil field work many years and will serve as our superintendent.

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.

ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President

HOWARD E. BELL, Secretary

GARY THOMPSON, Treasurer

6. (b)	Mining Engineer (consultant)	$ 500.00
	Geologist (consultant)	500.00
	Chemist (hired by the month)	2400.00
	Surveyor (occasional)	1000.00
	Superintendent (hired by the month)	3000.00
	1 dozer operator $3.00 per hour	3120.00
	1 blade operator $3.00 per hour	3120.00
	1 driller $3.00 per hour	3120.00
	1 air-hammer operator $3.00 per hour	3120.00
	3 laborers $50.00 per week	3900.00
	Total	$23780.00
(c)	Gas, fuel oil, lubrication, grease and miscellaneous	$ 3000.00
(d)1.	To be purchased:	
	Core-drill rig	$13000.00
	House trailer (field lab & office)	6000.00
	Equip lab & office (house trailer)	2000.00
	Surveying instruments	600.00
	Misc. tools (shovels, picks & sledges)	500.00
	Replacement for bits	1000.00
	Repair equipment	1000.00
	Total	$27100.00
2.	To be furnished by operator:	
	1 bull-dozer	$ 8000.00
	1 blade	10000.00
	Truck & float	3000.00
	Air compressor	1200.00
	Jack-hammer	350.00
	Chiselling hammer	350.00
	International pick-up	1000.00
	Total	$23900.00
(g)	Depreciation and repair of equipment	$ 5000.00
(h)	Contingencies	1000.00
	Grand Total	$80780.00

7. (b) The operator will furnish all of item 2 under 6 (d) which constitutes 29.6% of the grand total.

CHAPMAN AND WOOD
MINING ENGINEERS AND GEOLOGISTS
536 JEFFERSON ST., NE
PHONE 6-1675 P. O. BOX 8302
ALBUQUERQUE, NEW MEXICO

RECEIVED
FEB 28 1956

LABORATORY DIVISION ASSAY CERTIFICATE

No. 745

Date 11/16/55

Submitted by Mr. Gary Thompson Pivot Rock Mining Co.

Address General Delivery Abiquiu, New Mexico -

DESCRIPTION OF SAMPLE	eU_3O_8%	Chem. U_3O_8%					TON VALUE
1932 - As submitted	0.203	0.338					

Chemist D H Reynolds

D. H. Reynolds

Charges 11/16/55

Crawford

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED

FEB 28 1956

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

Not to be filled in by applicant

Docket No. DMEA-4197
Metal or Mineral Vanadium
Date Received 2-28-56
Estimated Cost $ 74,780.00
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: The Pivot Rock Mining Company Incorporated in state of New Mexico
James H. Morrin 780 37th Street President Los Alamos, New Mexico
Howard H. Bell 1732 Bryn Mawr, N.E. Albuquerque, New Mexico Secretary
Gary Thompson Abiquiu, New Mexico Treasurer (correspondence to be sent to Los Alamos address.)

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract See appendix page 1

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

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. None

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4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. See appendix page 1

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. See appendix page 1

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. See appendix page 2

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. See appendix page 2

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.
See appendix page 2

16—66551-1

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

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. See appendix page 2

(*c*) The work will start within 5 days and be completed within 6 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. See appendix page 2

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

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). None

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. See appendix page 3

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. See appendix page 3

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. See appendix page 3

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. None

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. None

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. See appendix page 3

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above. See appendix page 3

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

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

(*b*) How do you propose to furnish your share of the costs? See appendix page 3

☐ Money ☒ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated February 27, 1956

The Pivot Rock Mining Company
(Applicant)

By James H. Wearin
President

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

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

Pivot Rock Mining Company, Inc.

1732 Bryn Mawr, N.E.
ALBUQUERQUE, NEW MEXICO

JAMES WEARIN, President
HOWARD E. BELL, Secretary
GARY THOMPSON, Treasurer

RECEIVED
FEB 28 1956

3. (a) The Pivot Rock Mining Company owns an undivided 50% interests in the following claims, recorded in the book and page numbered:

CLAIM	BOOK	PAGE	CLAIM	BOOK	PAGE
Wynona # 1	22	439	Wynona # 4	25	276
Wynona # 2	22	439	Four Bells # 1	25	267
Bee Bee # 1	22	451	Four Bells # 2	25	267
Gail # 15	20	357	Bee Bee # 2	25	241
Gail # 16	22	357	Peggy # 1	25	275
Gail # 6	22	353	Peggy # 2	25	276
Gail # 7	22	353	Mary Jane # 20	25	374
Wynona # 3	25	276	Mary Jane # 21	25	374

The Pivot Rock Mining Company owns an undivided 30% interest in the following claims:

CLAIM	BOOK	PAGE	CLAIM	BOOK	PAGE
Gail # 1	22	350	Mary Jane # 1	25	370
Gail # 2	22	350	Mary Jane # 2	25	370
Gail # 3	22	351	Mary Jane # 3	25	371
Gail # 4	22	351	Mary Jane # 4	25	371
Gail # 5	22	352	Mary Jane # 5	25	372
Gail # 8	22	353	Mary Jane # 6	25	372
Gail # 9	22	354	Mary Jane # 7	25	373
Gail # 10	22	354	Mary Jane # 8	25	373
Gail # 11	22	355	Gail # 17	25	368
Gail # 12	22	355	Gail # 18	25	368
Gail # 13	22	356	Gail # 19	25	369
Gail # 14	22	356	Gail # 20	25	369

These claims all are located in Sec. 4 and 5 of T 24N and R 5 E and Sec. 33 of T 25N and R 3 E Rio Arriba County, New Mexico.

There are no liens of any kind on these claims.

4. (a) All of this land has been walked out with counters and hand tools, and some very superficial trenching has been accomplished. All such improvements belong to the claims and no one has any money due for such work.
A passenger car can be driven to these claims. The last ten miles are over a dirt road.

(b) No ore has been sold to-date.

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(c) This ore, we believe to be Autunite and lies in a bedded deposit in the shale with the possibility of the Agua Sarcos appearing at a greater depth. The reason we believe it to be Autunite is because all assay reports show it to be out of equilibrium in favor of the chemical assay. This has gone as high as three times, in addition the ore is fluorescent to some degree. Some chemical assay on specimen has gone to 5% but most is staying around .5% to .25% uranium. Enclosed you will find a representive assay for your consideration.

This entire valley is very promising as a small count may be picked up in several areas. In keeping in mind the fact that Autunite has fairly well been established, it more or less follows that all this country would bear investigation. However, these claims appear to be the most promising and our activity has centered here at the present time, so it seems logical to carry on the investigations to a definite conclusion at this location.

The valley has several faults showing and further exploration will no doubt bring more to light. The Oil & Gas Investigations Map # OM-157 shows a large fault located in the Joaquin Canyon which is within ½ of a mile, with the claims being on the downthrown side and the strike of the bedded vein in the direction of the fault.

Mr. Knowles, and AEC Geologist from the Albuquerque Raw Materials Office, has performed a preliminary survey and has substantiated our own reasoning and findings.

(d) As stated above these claims can be reached by car. There are no railroads in the area. The Denver-Rio Grande is approximately 60 miles to the north. There are plenty of towns fairly near for supplies. These include Abiquiu, Espanola and Santa Fe. There are very limited housing facilities to be had in the vicinity.

(e) There is an ample supply of labor, water and power.

B. (b) We propose to build approximately five miles of access roads and core-drill twenty-eight holes to a maximum depth of 300' each as located on accompanying map.

(d) Mr. James E. Wearin and Gary Thompson, have spent the last eight months walking over this terrain with counters and scintillators. We are probably more familiar with the formations to be found here than anyone else. We have spent many months digging and studying all aspects of these faults and their possible effect on deposits of Uranium. We have watched the samples that have been assayed and we are certain we can carry on the exploration work, with the advice of consultants, in an efficient and productive manner.

Mr. V. S. Anderson from Sheffield, Texas has been actively engaged in construction and oil field work many years and will serve as our superintendent.

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6. (b) Mining Engineer (consultant) $ 500.00
Geologist (consultant) 500.00
Chemist (hired by the month) 2600.00
Surveyor (occasional) 1000.00
Superintendent (hired by the month) 5000.00
1 dozer operator ($3.00 per hour 3150.00
1 blade operator ($3.00 per hour 3150.00
1 driller ($3.00 per hour 3150.00
1 air-hammer operator ($3.00 per hour 3150.00
6 laborers ($50.00 per week 5200.00

Total $25700.00

(c) Gas, fuel oil, lubrication, grease and miscellaneous $ 5000.00

(d)1. To be purchased:

Core-drill rig	$12000.00
House trailer (field lab & office)	6000.00
Equip lab & office (house trailer)	2000.00
Surveying instruments	600.00
Misc. tools (shovels, picks & sledges)	500.00
Replacement for bits	1000.00
Repair equipment	1000.00
Total	$27100.00

2. To be furnished by operator:

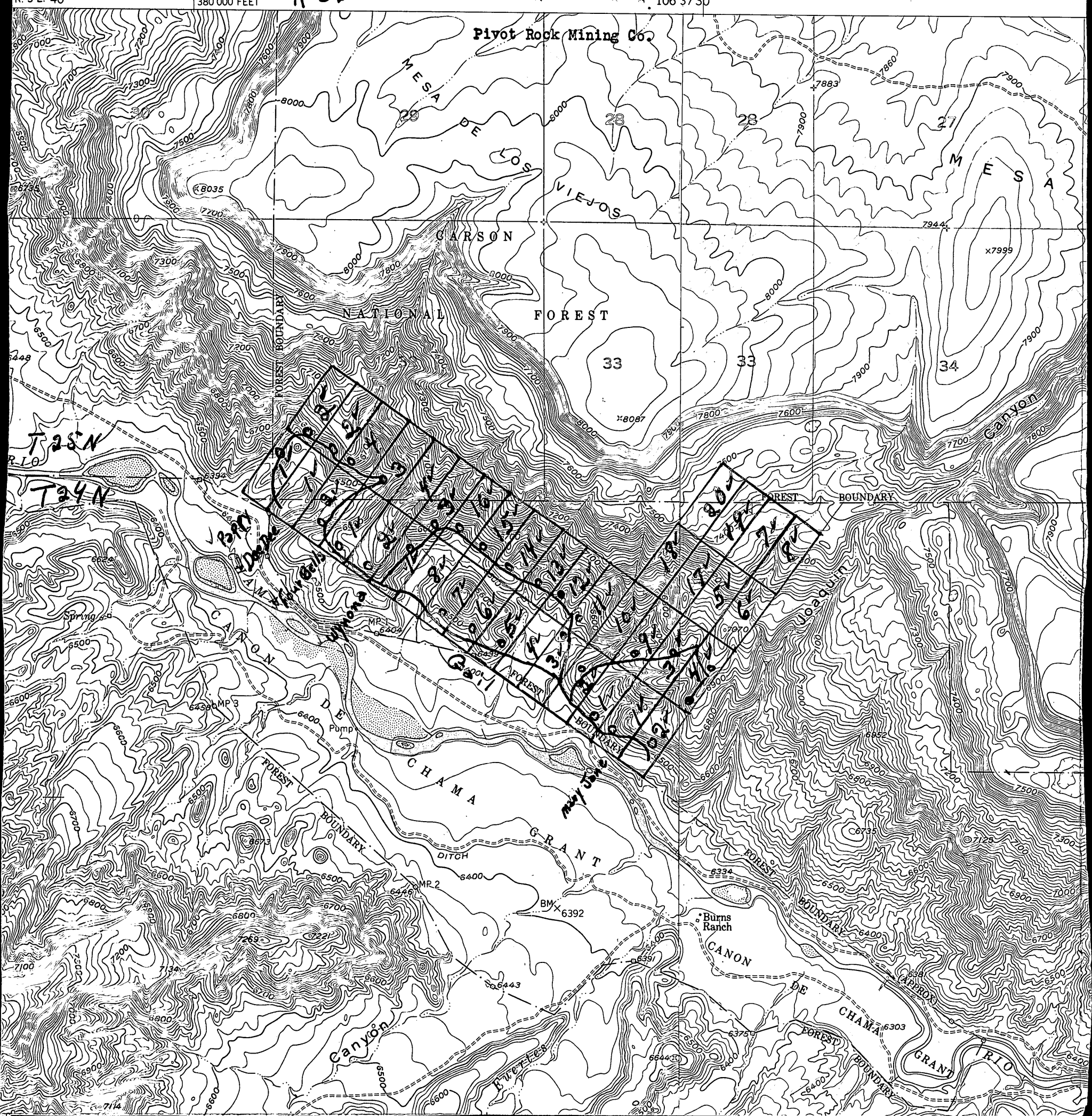
1 bull-dozer	$ 8000.00
1 blade	10000.00
Crush & float	3000.00
Air compressor	1200.00
Jack-hammer	350.00
Chiselling hammer	350.00
International pick-up	1000.00
Total	$23900.00

(g) Depreciation and repair of equipment $ 5000.00

(h) Contingencies 1000.00

Grand Total $80700.00

7. (b) The operator will furnish all of item 2 under 6 (d) which constitutes 29.6% of the grand total.

LAGUNA PEAK QUADRANGLE
NEW MEXICO-RIO ARRIBA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

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