

PEABODY WATER WELL NAVAJO NO. 1
C- Sec 20-36N-18E, Navajo Co. W.W. 177

County Navajo

Area Black Mesa

Lease No. _____

Well Name PEABODY COAL COMPANY NAVAJO #1 WATER WELL

Location SW SE Center Sec 20 Twp 36N Range 18E Footage 720 fsl 2020 fsl

Elev 6393 Gr 6403 KB Spud Date _____ Completed 11/1965 Total 5745 (see log) Depth 5735

Contractor _____

Casing Size _____ Depth _____ Cement _____

Drilled by Rotary _____ Cable Tool _____

Production Horizon _____

Initial Production _____

REMARKS _____

Elec Logs Gamma Ray-Neutron-4 Micro Log-1 Ind Elec-2 Sample Log _____

Applic. to Plug _____ Plugging Record _____ Completion Report _____ Sample Descript. _____ Sample Set _____ Core Analysis _____ DSTs _____

Water well accepted by _____

Bond Co. & No. _____

Bond Am't \$ _____ Cancelled _____ Date _____ Organization Report _____

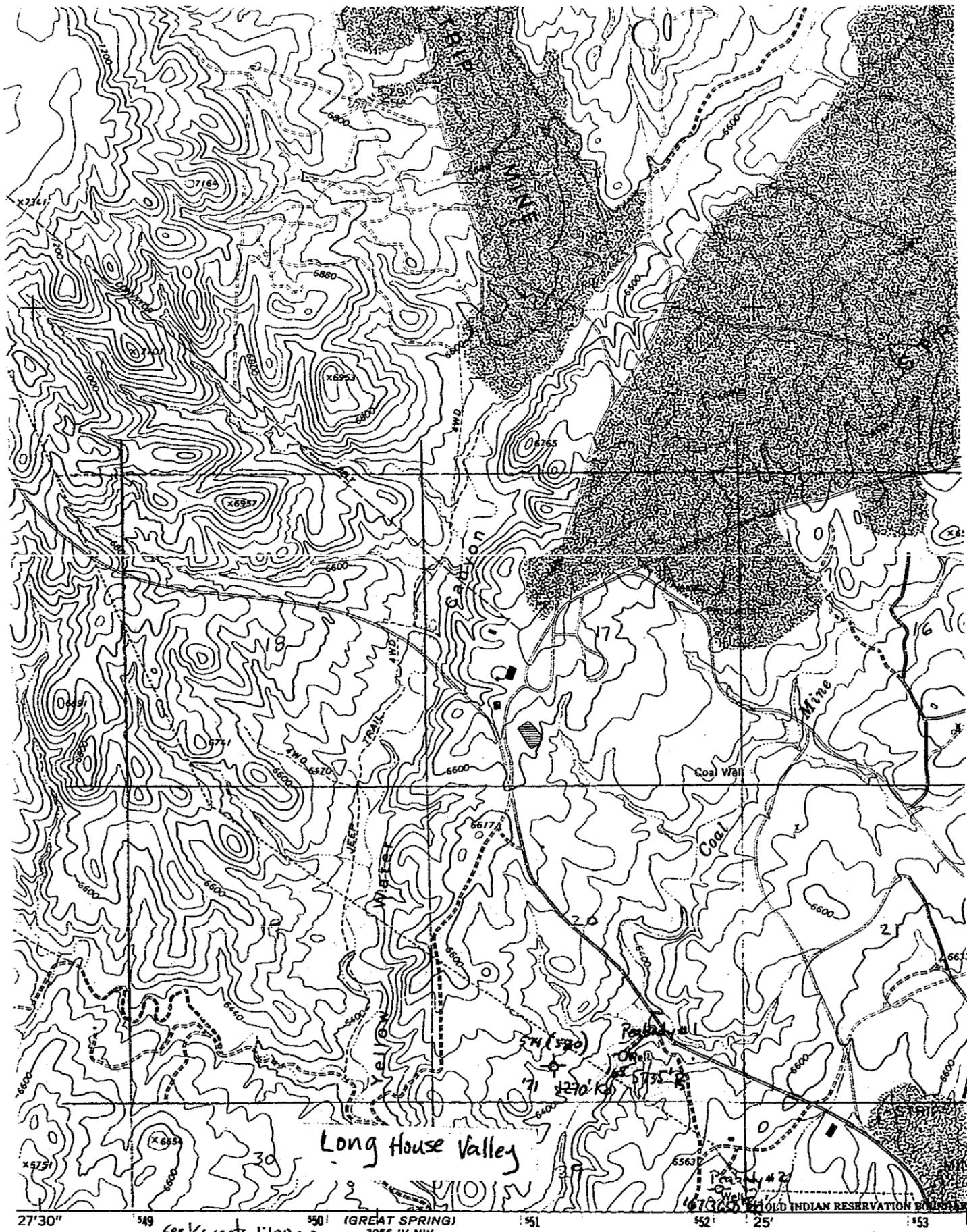
Filing Receipt _____ Dated _____ Well Book _____ Plat Book _____

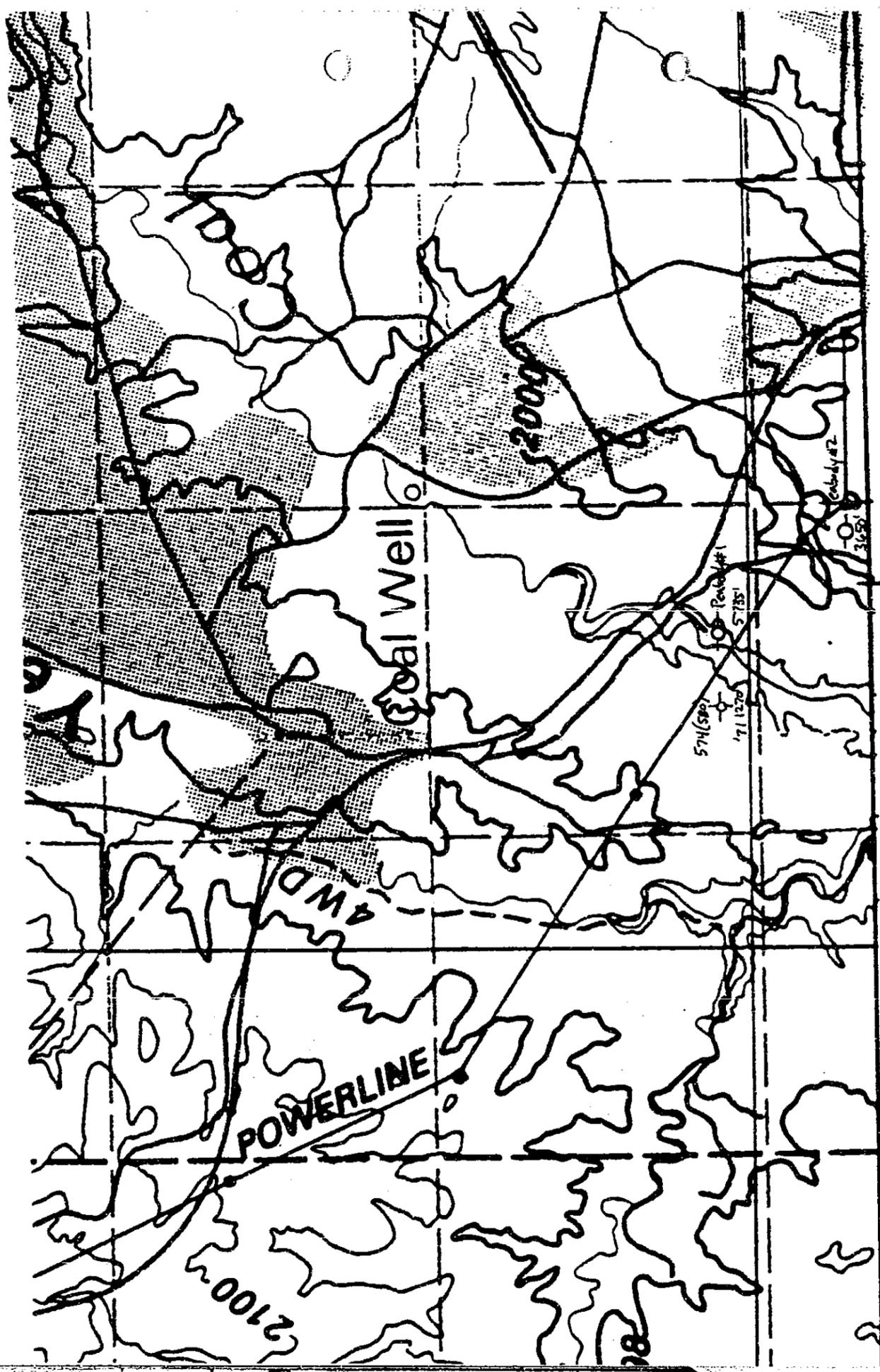
Loc. Plat _____ Dedication _____

API NO. _____

Permit Number _____ Date Issued _____

W.W. 177





R 18 E

425

55

1:100,000



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

October 8, 1969

Gentlemen:

There has been some misunderstanding expressed concerning my letter to you of September 24, 1969 referring to the wells drilled in the Black Mesa area of Navajo County, Arizona, by Peabody Coal Company.

This information was released for you should you wish to publish same.

Yours truly,

John Bannister
John Bannister
Executive Secretary

Western Oil Reporter
Oil & Gas Journal
P.I.
Utah Oil Report
Munger Oilgram
SW Oil & Gas News
Ariz Natl Resource Serv

September 29, 1969

Mr. Guido Zecca
Gallup Blueprint & Engineering Corp.
303 South 2nd Street
Gallup, New Mexico 87301

Dear Mr. Zecca:

The Arizona Oil and Gas Conservation Commission is releasing all logs and related information concerning six deep water wells drilled by Peabody Coal Company at Black Mesa, Arizona, on the Navajo Reservation.

Under separate cover we are sending you the sepias of the well logs, and a location plat, on a loan basis.

Our release to industry states that interested individuals may obtain a copy of this material from Gallup Blueprint and Engineering Corporation, 303 South 2nd Street, Gallup, New Mexico, Telephone No. (505) 863-9396.

It is our understanding that you have complete responsibility for the handling and sale of this material, and are prepared to render prompt service.

Very truly yours,

John Bannister
Executive Secretary

/vb

Peabody coal

September 24, 1969

Mr. Paul Lewis
Pan American Oil Co.
501 Airport Drive
Farmington, New Mexico 87401

Dear Paul:

I attempted to call you earlier today and failed to get through. I would appreciate it if you would release the attached information at your next scout check.

The Commission does have logs on the wells and, as you noted, we made arrangements for the commercial purchase of this information.

Hope to see you soon.

Sincerely,

John Bannister
Executive Secretary

/vb

Enc.



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

September 24, 1969

Gentlemen:

The Arizona Oil and Gas Conservation Commission has released all available information concerning six deep water wells drilled since 1965 in the Black Mesa area, Navajo County, Arizona, on the Navajo Reservation, by Peabody Coal Company.

Shows of oil and gas were encountered in the Dakota during the drilling of one well which had 43 feet of indicated log porosity. A heavy oil scum covered the mud pits, and gas bubbles were visible in the flow line. No shows were reported in the other five wells. All of the wells exhibit considerable structural deformation, and ~~all~~ penetrated the Coconino formation. ^{none} except No. 1 - P.K. Hoylbutt

A packet of information containing logs and a location plat is available from Gallup Blueprint & Engineering Corp., 303 South 2nd St., Gallup, New Mexico 87301, Telephone No. (505) 863-9396.

Yours truly,

John Bannister
Executive Secretary

/vb

SAMPLE

Mr. Guido Zecca
Gallup Blueprint & Engineering Corp.
303 South 2nd Street
Gallup, New Mexico 87301

Dear Mr. Zecca:

The Arizona Oil and Gas Conservation Commission is releasing all logs and related information concerning six deep water wells drilled by Peabody Coal Company at Black Mesa, Arizona, on the Navajo Reservation.

Under separate cover we are sending you the sepias of the well logs, and a location plat, on a loan basis.

Our release to industry states that interested individuals may obtain a copy of this material from Gallup Blueprint and Engineering Corp., 303 South 2nd Street, Gallup, New Mexico, Telephone No. (505) 863-9396.

It is our understanding that you have complete responsibility for the handling and sale of this material, and are prepared to render prompt service.

Very truly yours,

John Bannister



MINERALS DEPARTMENT

September 22, 1969

Mr. Guido Zecca
Gallup Blueprint & Engineering Corp.
303 South 2nd Street
Gallup, New Mexico 87301

Dear Mr. Zecca:

Delivered herewith are sepias of six wells drilled by Peabody Coal Co., at Black Mesa, in Navajo County, Arizona.

This material has been released by Peabody Coal Co., through the Arizona Oil and Gas Conservation Commission, of Phoenix, Arizona. They are preparing a letter of verification to you.

Interested operators may contact you for copies of this material. This office is not interested whatever in the selling or handling of copies purchased by interested persons, operators, companies, etc.

The following sepias have been loaned to you this date:

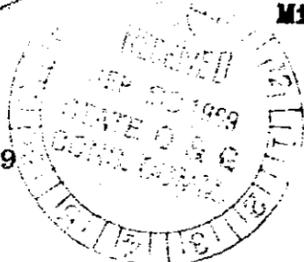
Well #1	6 sepias
Well #2	1 sepia
Well #3	1 sepia
Well #4	1 sepia
Well #5	1 sepia
Well #6	1 sepia
<u>TOTAL</u>	<u>11 sepias.</u>

Very truly yours,

/S/ PERRY K. HURLBUT

Perry K. Hurlbut
Minerals Supervisor

Bannister
Attachments
cc: Chrono
File
PKH:bjm:9/22/69



Memo to Mr. Bannister

September 22, 1969

Memo from J. Lambert

P. K. Hurlbut called today. He is mailing material on the #1 well. Same cover he is furnishing you a letter for the public release for P. I. and many others. He requests that you release the letter as nearly as he has written it as possible. He says that he has labored hard over the text of this letter and hopes that you will see fit to let it go as is. He also has included a letter that he would like for you to send to blue print company at Gallup. He has no druthers on this particular letter.

He has furnished them sepias of the logs on the #1, 2, 3, 4, 5, and 6 wells on a loan basis and apparently this letter is just the Commission's verification of this situation.

He would like for you to release these letters wednesday if you have the time and inclination. He will talk to you on Monday the 29th or Tuesday the 30th.

94

THE NAVAJO TRIBE
WINDOW ROCK, ARIZONA
MINERALS DEPARTMENT

RAYMOND NAKAI
CHAIRMAN, Navajo Tribal Council

NELSON DAMON
VICE CHAIRMAN, Navajo Tribal Council



September 22, 1969

Mr. John Bannister
Arizona Oil and Gas Conservation Commission
1624 West Adams, Room 202
Phoenix, Arizona 85007

Dear John:

The following is a suggested release to P.I. and other agencies concerning the Peabody water wells at Black Mesa:

OIL AND GAS SHOWS REPORTED

The Arizona Oil and Gas Conservation Commission has released all ^{available} information concerning six deep water wells drilled since 1965 in the Black Mesa area, Navajo County, Arizona, on the Navajo Reservation, by Peabody Coal Co.

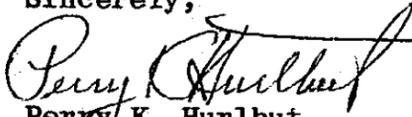
Shows of oil and gas were encountered in the Dakota during the drilling of one well which had 43 feet of indicated log porosity. A heavy oil scum covered the mud pits, and gas bubbles were visible in the flow line. No shows were reported in the other five wells. All of the wells exhibit considerable structural deformation, and all penetrated the Coconino formation.

A packet of information containing logs and a location plat is available from Gallup Blueprint & Engineering Corp., 303 South 2nd St., Gallup, New Mexico 87301. Telephone No. (505) 863-9396.

We have this date loaned the sepias of these logs, and a location plat, to Gallup Blueprint. The packet of material they will supply includes one copy each of all logs and the location plat.

We certainly appreciate your assistance in this matter.

Sincerely,


Perry K. Hurlbut
Minerals Supervisor



9-16-69

John — a

letter will follow.

Just stick these
in your files.

Mum's the word
until I get the rest of
the facts to you.

about 1 week

PKH

THE NAVAJO TRIBE
WINDOW ROCK, ARIZONA
MINERALS DEPARTMENT

RAYMOND NAKAI
CHAIRMAN, Navajo Tribal Council

NELSON DAMON
VICE CHAIRMAN, Navajo Tribal Council



August 8, 1969

Mr. James Scurlock
Arizona Oil and Gas Conservation Commission
1624 West Adams, Room 202
Phoenix, Arizona 85007

Dear Mr. Scurlock:

The correct log top for the Pdc ^{Cocconino} in the Peabody #1 water well at Black Mesa is 4963. Measured from the KB of 6403, this results in a datum of + 1440.

The other five wells did not penetrate the Pdc. However, if you are interested I can give you the Kd datums.

Sincerely yours,

Handwritten signature of Perry K. Hurlbut.
Perry K. Hurlbut
Minerals Supervisor



Peabody

- ? #1 C-20-36N-18E
- ? 2, SE SE ~~SE~~ " "
- 3, SWNW 14-35N-18E
- 4. NE NW 16-35N-18E
- 5. NE SW 34-36N-18E
- 6. C-N¹/₂N¹/₂ 26-36N-18E

Elev:

- 1 6403 KB
- 2 6552 KB 6. 6686 KB
- 3 6458 KB
- 4 6241 KB
- 5 6606 KB
- ~~6 6606 KB~~

PKA

T.D.

- 1- 5149
- 2. 3642
- 3. ~~3742~~ 3607
- 4. 3527
- 5. 3742
- 6. 3564