

3R - 339

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

2000 - 1999

**Olson, William**

**From:** m. harvey [SMTP:markh@ditell.com]  
**Sent:** Tuesday, September 05, 2000 1:46 PM  
**To:** Olson, William  
**Subject:** Annual Groundwater Report (PNM)

As a follow-up to our telephone conversation last week, this serves to acknowledge the extension of time that NMOCD has granted Williams in order to submit the annual groundwater report for former PNM sites.

It is agreed that the report will be submitted by September 15, 2000 and include data from PNM efforts during 1999 and 2000. Williams appreciates the time extension and NMOCD's understanding of the complications associated with inheriting a project of this magnitude.

After submitting the report and allowing review time, Williams intends to schedule a meeting with you to discuss its' plan to effect mitigation of groundwater impacts. Your feedback will be helpful in finalizing a program strategy.

Thank you for your consideration.

**From:** Deklau, Ingrid [SMTP:Ingrid.Deklau@Williams.com]  
**Sent:** Friday, July 07, 2000 1:35 PM  
**To:** Olson, William  
**Cc:** 'mark'; 'mgannon@pnm.com'  
**Subject:** Groundwater Report Extension

Per our discussion today, this note is to confirm extension of the Annual Groundwater Report submittal from July 15, 2000 to August 31, 2000.

On March 4, 2000, Maureen Gannon of PNM emailed you and requested the April 1, 2000 deadline for the report submittal be postponed to July 15, 2000 so that PNM could incorporate all information gathered through June 30, 2000 into the report. Since then, PNM and Williams have entered into a Settlement Agreement transferring certain responsibilities to Williams. The responsibility of the preparation of this report is currently under discussion between PNM and Williams. Regardless of the responsibility, it is clear to me that this report will not be ready by the July 15, 2000 deadline.

Thank you for your assistance in this matter.

Ingrid Deklau

307-872-2880

**Olson, William**  
**From:** Olson, William  
**Sent:** Monday, March 06, 2000 8:13 AM  
**To:** 'Gannon, Maureen'  
**Subject:** RE: Request for Extension on Annual Groundwater Report

The below requested extension is approved.

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**From:** Gannon, Maureen [SMTP:MGannon@pnm.com]  
**Sent:** Saturday, March 04, 2000 3:31 PM  
**To:** Olson, William  
**Cc:** Sikelianos, Mark; 'Ingrid Deklau'; Johnson, Ronald  
**Subject:** Request for Extension on Annual Groundwater Report

As a follow-up to our phone conversation on Thursday, March 2, 2000, PNM herein requests an extension of the date for submittal of our San Juan Basin Annual Groundwater Report. The report is normally due on April 1st of each year. However, since PNM's environmental obligations associated with the purchase and sale of our former gas assets in the San Juan Basin will terminate on June 30, 2000 (with the exception of retained liabilities), we would like to file our annual report by July 15, 2000 so that the data and information contained in the annual report is current through the June 30th date.

Please let me know if this extension is acceptable to you. You may email me or call me at (505) 241-2974. Thank you for your time and consideration of this matter.

Maureen Gannon  
Environmental Services  
241-2974

## **Groundwater Site Summary Report**

Quarter/Year: 2<sup>nd</sup>/98, 3<sup>rd</sup>/98, 4<sup>th</sup>/98 & 1<sup>st</sup>/99

Copies: WFS(1)  
Operator (1)  
NMOCD District Office (1)  
NMOCD Santa Fe (1)

**Operator:** Williams  
**Sec:** 6 **Twn:** 30N **R:** 8W **Unit:** J  
**Canyon:** Pump

**Vulnerable Class:** Expanded  
**OCD Ranking:** 40  
**Lead Agency:** NMOCD

**Topo Map:** previously submitted  
**Well Completion Diagram:** NA (not applicable at this time)  
**Site Map with Analytical Results:** NA  
**Groundwater Contour Map:** NA  
**Hydrograph:** NA  
**Full-suite of Groundwater Sampling Results:** NA  
**Analytical Results:** NA

### **Site Hydrology:**

The Pritchard 2 well site is located in La Manga Canyon, a southwest-draining intermittent stream which is tributary to Pump Canyon about two miles away.

During vertical extent determination, materials beneath the site were found to be loose, fine sand to a depth of 38 feet. Thereafter, a sandy clay unit was encountered, to a depth of 77 feet, where groundwater was encountered and the boring was terminated. Another boring, located at Pritchard #2 East, passed through the clay zone described previously, and entered a sand unit at 73 feet. Groundwater was encountered at about 77 feet and MW-1 was set.

### **Activities for Previous Year:**

On March 3, 1999, PNM provided written notification to the OCD regarding groundwater contamination at the Pritchard 2. Since that time, no further activity has taken place.

### **Results:**

NA

### **Future Actions:**

PNM will conduct future activities at the Pritchard 2 pursuant to the Groundwater Management Plan.

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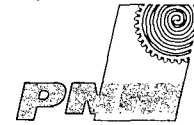
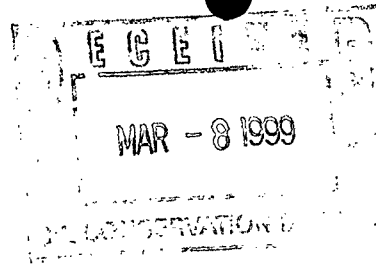
### **Public Service Company of New Mexico - Gas Services**

Environmental Services Division - Alvarado Square, MS-0408  
Albuquerque, NM 87158

**Contact:** Maureen Gannon

**Telephone:** 505-241-2974

Public Service Company  
of New Mexico  
Alvarado Square MS 0408  
Albuquerque, NM 87158



March 3, 1999

Mr. William Olson  
Hydrogeologist  
Oil Conservation Division  
2040 So. Pacheco  
Santa Fe, New Mexico 87505

**RE: NOTIFICATION OF GROUNDWATER CONTAMINATION: PRITCHARD #2**

Dear Bill:

Pursuant to New Mexico Water Quality Control Commission (WQCC) Regulations, section 1-203, PNM hereby provides written notification of groundwater contamination at the Pritchard #2, located in S6 T30N R8W, unit letter J. A topographic map showing the location of the site is provided as an attachment (figure 1). The operator is Amoco. This letter follows e-mail notification provided to you on Monday, February 22, 1999 (M. Gannon, PNM to B. Olson, OCD).

On February 4, 1999, a PNM environmental technician discovered groundwater at 72 feet below ground surface. A groundwater sample was collected and delivered to OnSite Technologies, Farmington, New Mexico. A hardcopy of the analytical results is attached and a summary of the BTEX constituent concentrations is provided below:

Component	Units	WQCC Stds.	Groundwater Sample
Benzene	ppb	10	<b>8600</b>
Toluene	ppb	750	<b>24000</b>
Ethylbenzene	ppb	750	<b>1200</b>
Xylenes	ppb	620	<b>12100</b>
Total BTEX	ppb		45900

**Bold type** indicates a WQCC exceedance.

This letter serves as written notification of groundwater impact at the Pritchard #2. PNM will conduct future activities at the site pursuant to PNM's Groundwater Management Plan. If you have any questions, please call me at (505) 241-2974. Thank you.

Sincerely,  
PNM Environmental Services

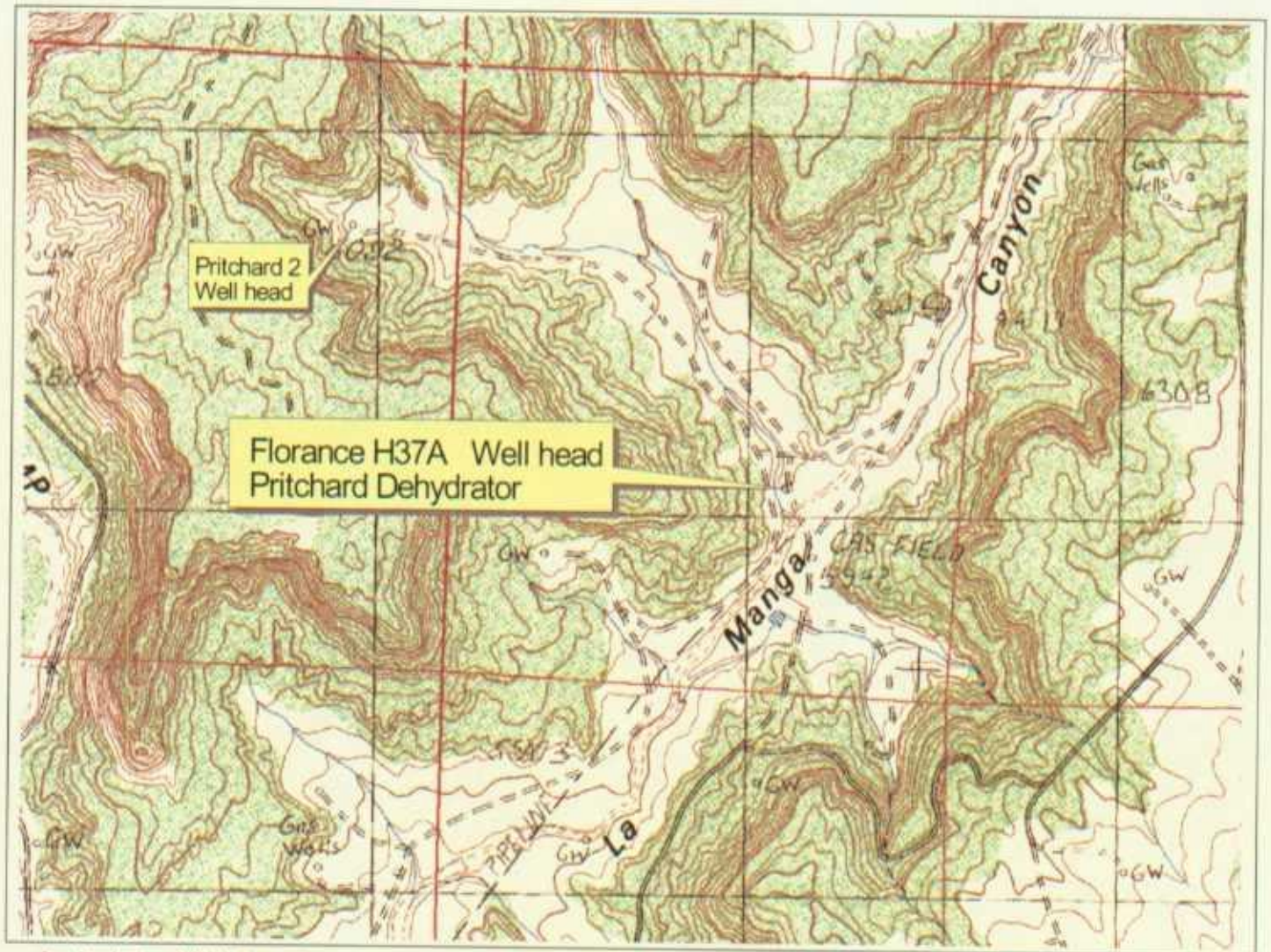
Maureen Gannon  
Project Manager

Attachment

cc: Colin Adams, PNM  
Denny Foust, OCD-Aztec Office  
Ingrid Deklau, WFS  
Kathy Juckes, PNM Farmington File  
Buddy Shaw, Amoco  
Mark Sikelianos, PNM  
Bill von Drehle, WFS



**Figure 1**  
**Pritchard 2**  
**Twn. 30N Rng. 8W Sec. 6 Unit J**



Archuleta, NM Quadrangle

0 900 1800 2700 3600 4500 5400 Feet



OFF: (505) 325-5667



LAB: (505) 325-1556

RECEIVED  
FEB 22 1999

February 17, 1999

Maureen Gannon  
PNM - Public Service Company of NM  
Alvarado Square Mail Stop 0408  
Albuquerque, NM 87158  
TEL: (505) 241-2974  
FAX (505) 241-2340

RE: Pritchard #2 East Pit

Order No.: 9902028

Dear Maureen Gannon,

On Site Technologies, LTD. received 1 sample on 2/4/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:  
BTEX (SW8021B)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

David Cox



OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date:** 17-Feb-99

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**CLIENT:** PNM - Public Service Company of NM  
**Project:** Pritchard #2 East Pit  
**Lab Order:** 9902028

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**CASE NARRATIVE**

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 17-Feb-99

<b>Client:</b>	PNM - Public Service Company of NM	<b>Client Sample Info:</b>	Pritchard #2 East Pit
<b>Work Order:</b>	9902028	<b>Client Sample ID:</b>	9902041504
<b>Lab ID:</b>	9902028-01A	<b>Matrix:</b>	AQUEOUS
<b>Project:</b>	Pritchard #2 East Pit	<b>Collection Date:</b>	2/4/99 3:04:00 PM
		<b>COC Record:</b>	7467

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>BTEX</b>		<b>SW8021B</b>				<b>Analyst: HR</b>
Benzene	8600	120		µg/L	250	2/9/99
Toluene	24000	120		µg/L	250	2/9/99
Ethylbenzene	1200	120		µg/L	250	2/9/99
m,p-Xylene	9700	250		µg/L	250	2/9/99
o-Xylene	2400	120		µg/L	250	2/9/99
	45,900		ppb			

**Qualifiers:**

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -



7467

Page: 7 of 7

Date:

66/4/5

612 E. Murphy Dr. • P.O. Box 2606 • Farmington, NM 87499  
LAB: (505) 325-5667 • FAX: (505) 325-6256

[illegible]

**Olson, William**

**From:** Gannon, Maureen [SMTP:MGannon@mail.pnm.com]  
**Sent:** Monday, February 22, 1999 11:13 AM  
**To:** Olson, William  
**Cc:** Sikelianos, Mark; Johnson, Ronald; Foust, Denny; Bill Von Drehle; Ingrid Deklau  
**Subject:** New Contaminated Groundwater Site: Pritchard #2 East Pit

Please be advised that PNM has discovered a new contaminated groundwater site during vertical extent drilling.

Site name: Pritchard #2 East Pit  
Location: S6 T30N R8W Unit "J"  
Operator: Amoco  
Depth to GW: 72'  
Contaminant Concentration: benzene 8600 ppb; BTEX 45,900 ppb

A written notification will be made to OCD within 15 days with a hardcopy of the analytical results. In the meantime, if you have any questions, please call me at (505) 241-2974.