

Denny E. Faust

DEPUTY OIL & GAS INSPECTOR PIT SITE ASSESSMENT FORM

MAR 27 1998

GENERAL

Approved
Meter: 73079 Location: Mae Gail Com #1
Operator #: 1862 Operator Name: Dugan P/L District: Bloomfield
Coordinates: Letter: E Section 24 Township: 29 Range: 11
Or Latitude _____ Longitude _____
Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
Site Assessment Date: 6-13-95 Area: 10 Run: 81

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM ☐ (1)

State ☐ (2)

Fee ☒ (3)

Indian _____

Depth to Groundwater

Less Than 50 Feet (20 points) ☒ (1)

50 Ft to 99 Ft (10 points) ☐ (2)

Greater Than 100 Ft (0 points) ☐ (3)

Wellhead Protection Area :

Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☒ (1) YES (20 points) ☒ (2) NO (0 points)
6-13-95

Horizontal Distance to Surface Water Body

Less Than 200 Ft (20 points) ☐ (1)

200 Ft to 1000 Ft (10 points) ☒ (2)

Greater Than 1000 Ft (0 points) ☐ (3)

Name of Surface Water Body San Juan River

(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only)
☐ (2) > 100'

TOTAL HAZARD RANKING SCORE: _____ POINTS

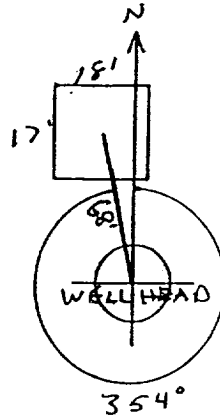
REMARKS

Remarks : Redline + Tap both show inside VZ
3 pits on loc. 2 pits have Fiberglass Liners. Dehy pit
belongs to EPNG with close Dehy pit

Dig + Haul

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 354° Footage from Wellhead 68'
b) Length : 18' Width : 17' Depth : 3'



ORIGINAL PIT LOCATION

Remarks :

Photos 0910 4 pict

Pit has water in it, does not look to have any
product in water

REMARKS

Completed By:

James F. Perro

Signature

6-13-95

Date



Environmental Services Group
Southern Region

**Mae Gail Com #1
Meter Code 73079**

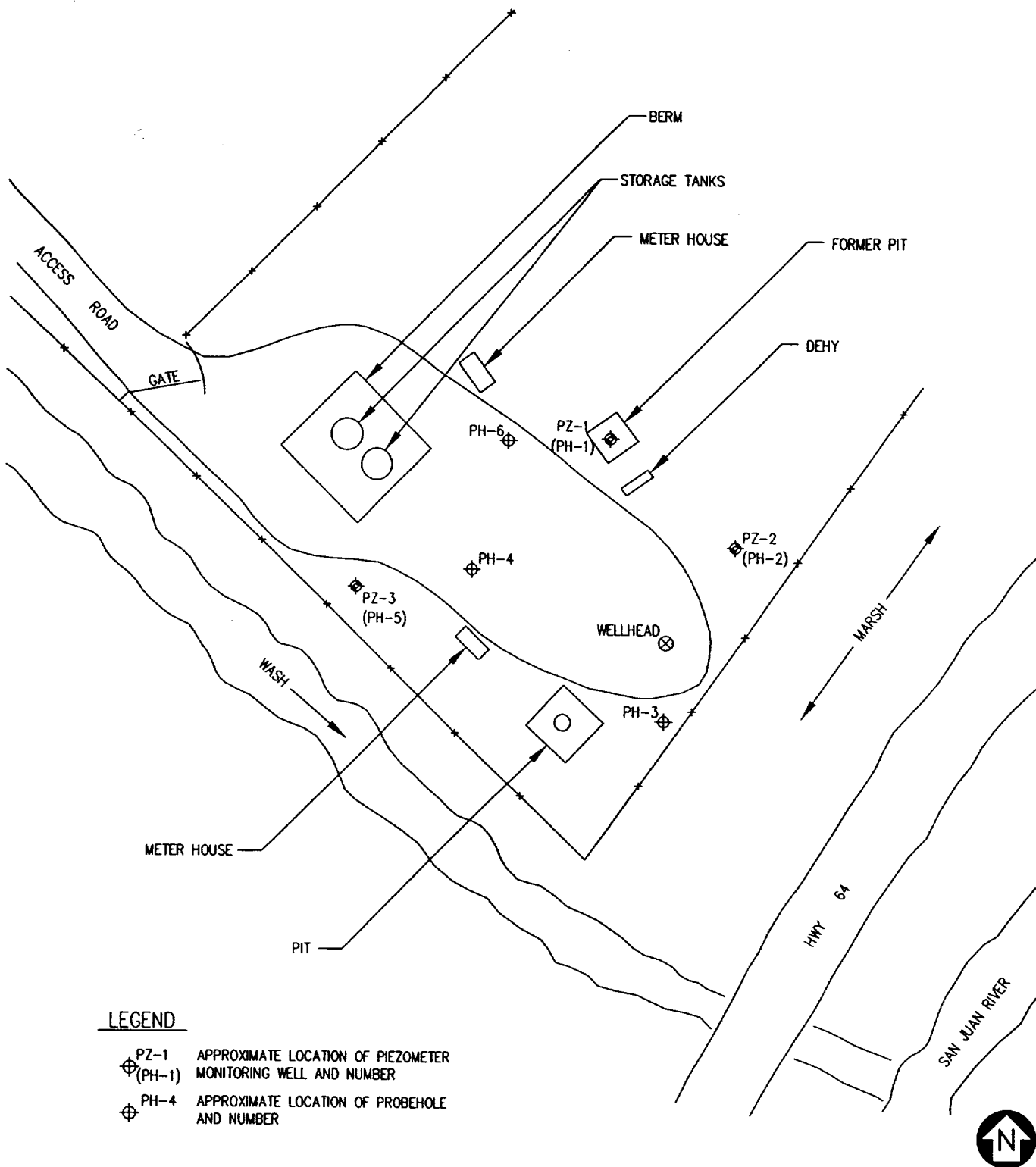
Pit was excavated to 5 feet beneath ground surface. The headspace soil reading from excavation bottom was 12 parts per million. Soil analytical were as follows; benzene - <0.03 mg/kg, total BTEX - <0.12 mg/kg, TPH - 81.3 mg/kg.

A Geoprobe survey was conducted and six groundwater samples were collected between the pit and valley bottom. The analytical results are as follows; PH-01 benzene - <1 ug/L, toluene - <1 ug/L, ethylbenzene - <1 ug/L, xylenes - 1.52 ug/L, PH-02 benzene - <1 ug/L, toluene - <1 ug/L, ethylbenzene - <1 ug/L, xylenes - <3 ug/L, PH-03 benzene - <1 ug/L, toluene - 1.62 ug/L, ethylbenzene - <1 ug/L, xylenes - 1.57 ug/L, PH-04 benzene - <1 ug/L, toluene - <1 ug/L, ethylbenzene - <1 ug/L, xylenes - <3 ug/L, PH-05 benzene - 8.49 ug/L, toluene - <1 ug/L, ethylbenzene - <1 ug/L, xylenes - <3 ug/L, PH-06 benzene - <1 ug/L, toluene - 1.96 ug/L, ethylbenzene - <1 ug/L, xylenes - 1.98 ug/L. Groundwater was encountered at approximately 4 to 6 feet.

This site is ready for closure based on the following:

- Excavation soil analytical results are below standards.
- Geoprobe groundwater analytical from within the former pit, and up and down gradient of the former pit are below standards.





LEGEND

- PZ-1 (PH-1) APPROXIMATE LOCATION OF PIEZOMETER MONITORING WELL AND NUMBER
- PH-4 APPROXIMATE LOCATION OF PROBEHOLE AND NUMBER

NOTE: THIS FIGURE WAS PREPARED USING A SITE SKETCH MADE BY C.M. CHANCE, PHILIP ENVIRONMENTAL.



NOTICE: THIS DRAWING, DESIGNS AND DETAILS ARE CONFIDENTIAL, AND THE EXCLUSIVE PROPERTY OF PHILIP ENVIRONMENTAL SERVICES CORPORATION, AND ARE NOT TO BE REPRODUCED COPIED, DUPLICATED OR BE USED IN ANY WAY OTHER THAN INTENDED WITHOUT THE EXPRESS AUTHORIZATION OF PHILIP ENVIRONMENTAL. THIS DRAWING AND ANY COPIES ARE TO BE RETURNED UPON REQUEST.

3	RE-LABELED PIEZOMETER MONITORING WELLS	M.R.W.		5/13/97
2	GENERAL REVISIONS	M.R.W.		4/30/97
1	GENERAL REVISIONS	M.R.W.		4/29/97
NO.	REVISION	BY	APPR.	DATE

TITLE:

SITE PLAN
MAE GAIL COM #1 73079
T29-R11-S24-E

SCALE	NONE	DATE	4/28/97	PROJECT NO:	17520
DWN:	M.R.W.			EPFS PITS	
DES:				BLOOMFIELD, NM	
CHKD:				FIGURE 1	REV: 3
APPD:					

GENERAL	Meter: <u>73079</u> Location: <u>Mae Gail Com #1</u> Coordinates: Letter: <u>E</u> Section <u>24</u> Township: <u>29</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Date Started : <u>7-7-95</u> Run: <u>10</u> <u>8'</u>
FIELD OBSERVATIONS	Sample Number(s): <u>427</u> <u>MK 427</u> Sample Depth: <u>5'</u> Feet Final PID Reading <u>12 PPM</u> PID Reading Depth <u>5</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>30</u> <u>LT 7/28/95</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☐ ☒ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>7-7-95</u> Pit Closed By: <u>philips</u>
REMARKS	Remarks : <u>Arrived took Fence Down Dug Sample Hole Soil was</u> <u>Black and very wet Took sample at 5' Soil was Gray</u> <u>No Hydrocarbon odor water was seeping in from side Bob</u> <u>Took water sample 24x23x3: FENCE No NET 7/28/95 LT</u>
	Signature of Specialist: <u>Morgan Lillian</u>

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	Field ID MK427	Lab ID 946969
MTR CODE SITE NAME:	73079	MaeGail Com #1
SAMPLE DATE TIME (Hrs):	7/7/95	1500
PROJECT:	Phase I	
DATE OF TPH EXT. ANAL.:	7/12/95	7/12/95
DATE OF BTEX EXT. ANAL.:	7/17/95	7/17/95
TYPE DESCRIPTION:	VC	Dark gray black sand & clay

Field Remarks: Wet sample

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.03	MG/KG				
TOLUENE	<0.03	MG/KG				
ETHYL BENZENE	<0.03	MG/KG				
TOTAL XYLENES	<0.03	MG/KG				
TOTAL BTEX	<0.12	MG/KG				
TPH (418.1)	81.3	MG/KG			1.99	28
HEADSPACE PID	12	PPM				
PERCENT SOLIDS	80.0	%				

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 96.0 for this sample All QA/QC was acceptable.

Narrative:

ATI Results Attached
= Dilution Factor Used

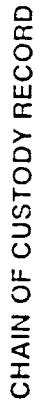
Approved By:

John Scallan

INGVZPIT.XLS

Date:

8/3/95



CHAIN OF CUSTODY RECORD

[illegible]

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 507340
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE/PHASE I PHASE II

SAMPLE ID. =	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	946965	NON-AQ	07/10/95	07/17/95	07/17/95	1
05	946966	NON-AQ	07/10/95	07/17/95	07/17/95	1
06	946969	NON-AQ	07/07/95	07/17/95	07/17/94	1
PARAMETER			UNITS	04	05	06
BENZENE			MG/KG	<0.025	<0.025	<0.025
TOLUENE			MG/KG	<0.025	<0.025	<0.025
ETHYLBENZENE			MG/KG	<0.025	<0.025	<0.025
TOTAL XYLENES			MG/KG	<0.025	<0.025	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%)	98	97	95
------------------------	----	----	----



Analytical Technologies, Inc.

CLIENT : EL PASO NATURAL GAS CO. DATE RECEIVED : 07/14/95
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE/PHASE I PHASE II REPORT DATE : 07/20/95

ATI ID: 507340

ATI #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	946962	NON-AQ	07/10/95
02	946963	NON-AQ	07/10/95
03	946964	NON-AQ	07/10/95
04	946965	NON-AQ	07/10/95
05	946966	NON-AQ	07/10/95
06	946969	NON-AQ	07/07/95
07	946970	NON-AQ	07/10/95
08	946971	NON-AQ	07/10/95
09	946972	NON-AQ	07/11/95
10	946973	NON-AQ	07/11/95
11	946975	NON-AQ	07/11/95
12	946981	NON-AQ	07/12/95
13	946982	NON-AQ	07/12/95
14	946983	NON-AQ	07/12/95
15	946984	NON-AQ	07/12/95
16	946985	NON-AQ	07/12/95
17	946986	NON-AQ	07/12/95
18	946987	NON-AQ	07/12/95
19	946988	NON-AQ	07/12/95

---TOTALS---

MATRIX
NON-AQ

#SAMPLES
19

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.



CHAIN OF CUSTODY

ATILABI.D

9507340

DATE: 7/13/95 PAGE 1 OF 3

PROJECT MANAGER: JOHN LAMBDIN			
COMPANY:	EL PASO NATURAL GAS		
ADDRESS:	P.O. BOX 4990 FARMINGTON, NM 87499		
PHONE:	(505) 599-2144		
FAX:	(505) 599-2261		
BILL TO:	SAME AS ABOVE		
COMPANY:			
ADDRESS:			

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
946962	7-10-95	1030	Soil	-01
946963	↑	1210	↑	-02
946964	↓	1325		-03
946965	↓	1520		-04
946966	7-10-95	1520		-05
946969	7/7/95	1500		-06
946970	7/10/95	1145		-07
946971	7/10/95	1300	↓	-08
946972	7/11/95	0845	Soil	-09

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJ. NO.: 24324		NO. CONTAINERS	19
PROJ. NAME: PIT CLOSURE / Phase I		CUSTODY SEALS	OPEN / NA
P.O. NO.: 38822		RECEIVED INTACT	Y
SHIPPED VIA: FEDERAL EXPRESS		RECEIVED COLD	440F

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS			
(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr	☒ WEEK	(NORMAL) ☐ 2 WEEK	
Comments: CHARGE CODE: 50% 108-51570-24-(XXX)-1-(X)12-31-2010 50% 108-52452-24-(XXX)-1-(X)12-31-2010			
QA/QC ON PROJECT SAMPLES			

ANALYSIS REQUEST									
Petroleum Hydrocarbons (418.1)									
(MOD 8015) Gas/Diesel									
Diesel/Gasoline/BTEX/MTBE (MOD 8015/8020)									
BTEX/MTBE (8020)									
BTEX (8020)									
Chlorinated Hydrocarbons (601/8010)									
Aromatic Hydrocarbons (602/8020)									
SDWA Volatiles (502.1/503.1, 502.2 Reg. & Unreg.)									
Pesticides/PCB (608/8080)									
Herbicides (615/8150)									
Base/Neutral/Acid Compounds GC/MS (625/8270)									
Volatile Organics GC/MS (624/8240)									
Polynuclear Aromatics (610/8310)									
SDWA Primary Standards - Arizona									
SDWA Secondary Standards - Arizona									
SDWA Primary Standards - Federal									
SDWA Secondary Standards - Federal									
The 13 Priority Pollutant Metals									
HCRA Metals by Total Digestion									
HCRA Metals by TCLP (1311)									

SAMPLED & RELINQUISHED BY: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 2.	
Signature:	Time:	Signature:	Time:	Signature:	Time:
Printed Name:	Date:	Printed Name:	Date:	Printed Name:	Date:
Company:	Phone:	Company:		Company:	

RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: (LAB)	
Signature:	Time:	Signature:	Time:	Signature:	Time:
Printed Name:	Date:	Printed Name:	Date:	Printed Name:	Date:
Company:		Company:		Company:	

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.



Analytical Technologies, Inc., Albuquerque, NM
San Diego • Phoenix • Seattle • Pensacola • Ft. Collins • Portland • Albuquerque

CHAIN OF CUSTODY

DATE: 7/13/95 PAGE 2 OF 3

ATLAB ID.

9507340

PROJECT MANAGER: JOHN LAMBIDIN

COMPANY: EL PASO NATURAL GAS

ADDRESS: P.O. BOX 4990

FARMINGTON, NM 87499

PHONE: (505) 599-2144

FAX: (505) 599-2261

BILL TO: SAME AS ABOVE

COMPANY:

ADDRESS:

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons (418.1)	Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)	BTXE/MTBE (8020)	BETX (8020)	Chlorinated Hydrocarbons (601/8010)	Aromatic Hydrocarbons (602/8020)	SDWA Volatiles (502.1/503.1, 502.2 Reg. & Unreg.)	Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)	Volatile Organics GC/MS (624/8240)	Polynuclear Aromatics (610/8310)	SDWA Primary Standards - Arizona	SDWA Secondary Standards - Arizona	SDWA Primary Standards - Federal	SDWA Secondary Standards - Federal	The 13 Priority Pollutant Metals	RCRA Metals by Total Digestion	RCRA Metals by TCLP (1311)
946973	7/11/95	1355	Soil	-10	X			X															
946975	7/11/95	1125	↑	-7211																			
946981	7/12/95	1000		-1312	X																		
946982	7/12/95	1220		-7413				X															
946983	↑	1505		-7514	X			X															
946984	↑	0905		-7615	X			X															
946985	↓	1105		-7716				X															
946986	↓	1105	↓	-7817				X															
946987	7/12/95	1130	Soil	-18				X															

PROJECT INFORMATION

PROJ. NO.: 24324
PROJ. NAME: PTT CLOSURE / Phoenix
P.O. NO.: 38822
SHIPPED VIA: FEDERAL EXPRESS

SAMPLE RECEIPT

NO. CONTAINERS
CUSTODY SEALS Y / N / NA
RECEIVED INTACT
RECEIVED COLD

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) ☐ 24hr ☐ 48hr ☒ 72hr (NORMAL) ☐ 2 WEEK
Comments: CHARGE CODE: 50% 108-51570-24-(XX)1-(XX)12-31-24TT0
50% 108-52452-24-(XX)1-(XX)12-31-24TT0
QA/QC ON PROJECT SAMPLES 7-10

SAMPLED & RELINQUISHED BY: 1.

Signature: Time: Relinquished By: 2. Signature: Time: Relinquished By: 2.
Printed Name: Date: Printed Name: Date: Printed Name: Date: Printed Name: Date:
Company: Phone: Company: E.L. PASO NATURAL GAS Company:

RECEIVED BY: 1.

Signature: Time: Relinquished By: 2. Signature: Time: Relinquished By: 2.
Printed Name: Date: Printed Name: Date: Printed Name: Date: Printed Name: Date:
Company: Company: Analytical Technologies, Inc.

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.

PIEZOMETER INSTALLATION RECORD

Philip Environmental Services, Inc.
4000 Monroe Rd.
Farmington, NM 87401
(505) 326-2262 FAX (505) 326-2388

Borehole # PZ - 1
Well # _____
Page 1 of 1

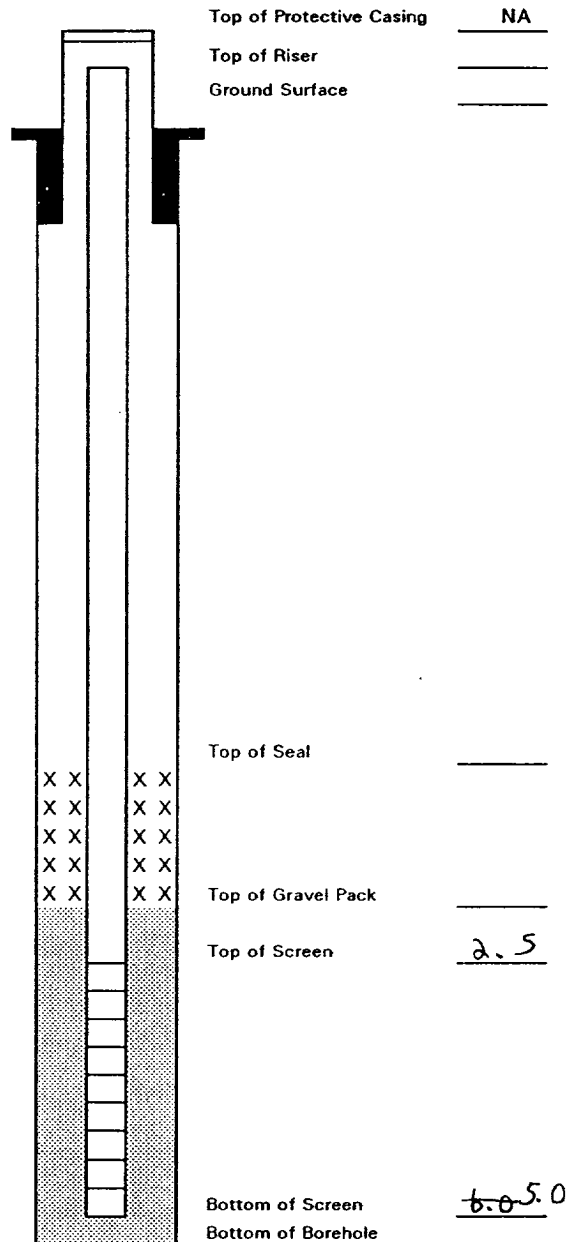
Project Name EPFS PITS
Project Number 16297 Phase 6004
Site Location Mae Gul Canal 72079

Elevation _____
Well Location Center of PH
GWL Depth 3.94 TOR
Installed By K PADILLA

On-Site Geologist CM CHANCE
Personnel On-Site D CHARLEY
Contractors On-Site _____
Client Personnel On-Site _____

Date/Time Started _____
Date/Time Completed _____

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser		
Bottom of Well Riser		
Top of Well Screen		
Bottom of Well Screen		
Top of Peltonite Seal		
Bottom of Peltonite Seal		
Top of Gravel Pack		
Bottom of Gravel Pack		
Top of Natural Cave-In		
Bottom of Natural Cave-In		
Top of Groundwater		
Total Depth of Borehole		



Comments: _____

CM Chance

PIEZOMETER INSTALLATION RECORD

Philip Environmental Services, Inc.

4000 Monroe Rd.

Farmington, NM 87401

(505) 326-2262 FAX (505) 326-2388

Borehole # PZ-2

Well # _____

Page 1 of 1

Project Name EPFS PITS

Project Number 16297 Phase 6004

Site Location Mae Gail Corn 73079

Elevation _____

Well Location SE of PH

GWL Depth 4.15 TOR

Installed By K PADILLA

On-Site Geologist CM CHANCE

Personnel On-Site D CHARLEY

Contractors On-Site _____

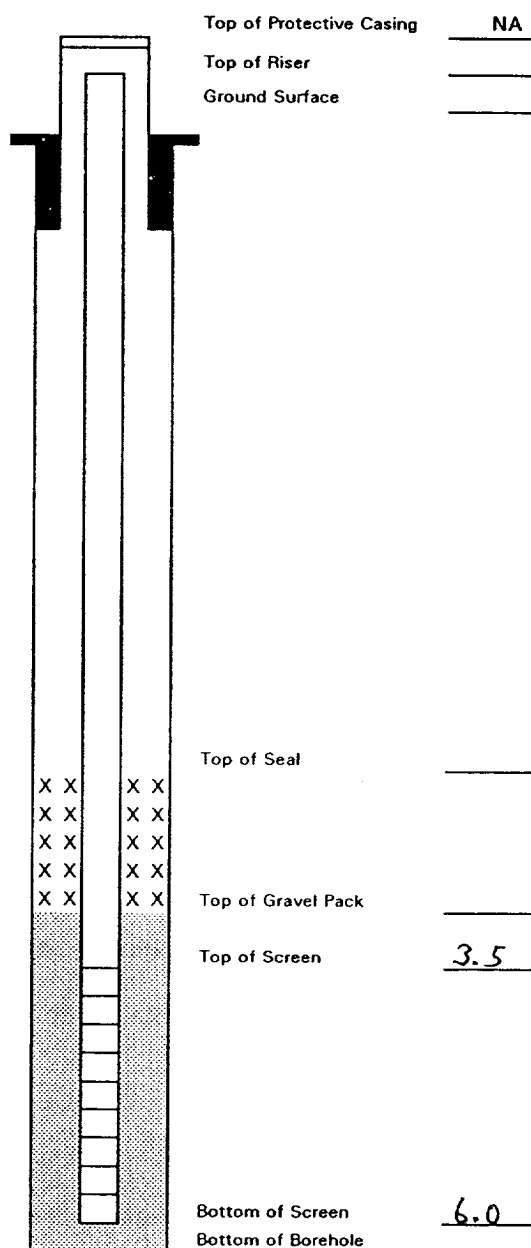
Client Personnel On-Site _____

Date/Time Started 10/22/96

Date/Time Completed 10/22/96

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser		
Bottom of Well Riser		
Top of Well Screen		
Bottom of Well Screen		
Top of Peltonite Seal		
Bottom of Peltonite Seal		
Top of Gravel Pack		
Bottom of Gravel Pack		
Top of Natural Cave-In		
Bottom of Natural Cave-In		
Top of Groundwater		
Total Depth of Borehole		



Comments: _____

Com Chance

PIEZOMETER INSTALLATION RECORD

Philip Environmental Services, Inc.

4000 Monroe Rd.

Farmington, NM 87401

(505) 326-2262 FAX (505) 326-2388

Borehole # PZ - 3

Well # _____

Page 1 of 1

Project Name

EPFS PITS

Project Number

16297

Phase 6004

Site Location

Mar Gail Cam 1 72079

Elevation _____

Well Location

SW of PH

GWL Depth

5.55

Installed By K PADILLA

On-Site Geologist

CM CHANCE

Personnel On-Site

D CHARLEY

Contractors On-Site

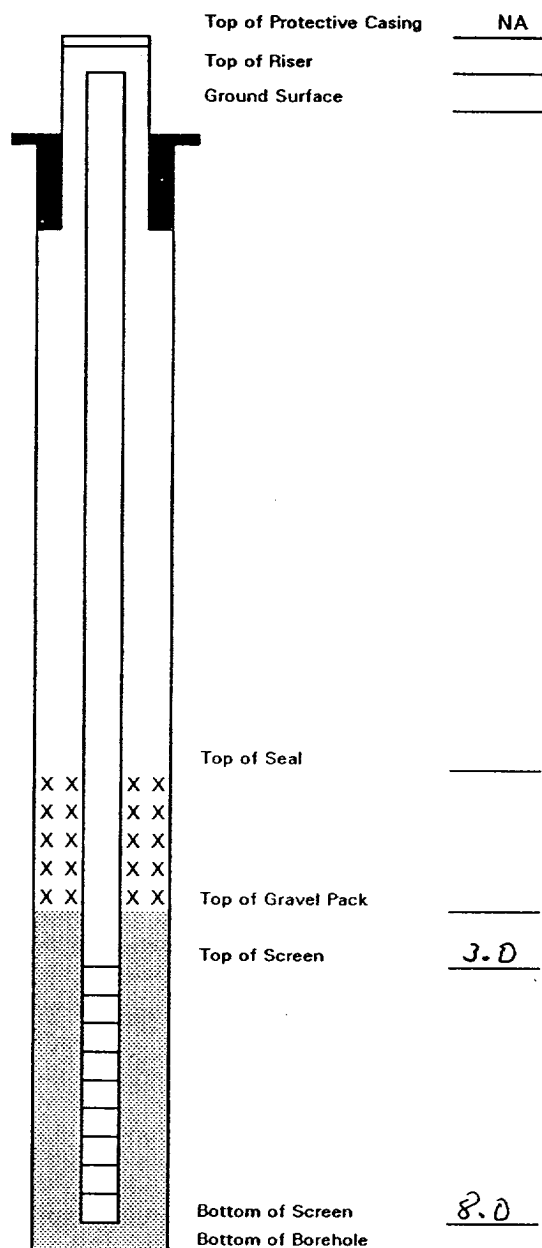
Client Personnel On-Site

Date/Time Started

Date/Time Completed

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser		
Bottom of Well Riser		
Top of Well Screen		
Bottom of Well Screen		
Top of Peltonite Seal		
Bottom of Peltonite Seal		
Top of Gravel Pack		
Bottom of Gravel Pack		
Top of Natural Cave-In		
Bottom of Natural Cave-In		
Top of Groundwater		
Total Depth of Borehole		



Comments:

CM Chance

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC221	947944
MTR CODE SITE NAME:	73079	MaeGail Com #1
SAMPLE DATE TIME (Hrs):	10/22/96	1450
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/23/96	10/23/96
TYPE DESCRIPTION:	PH Grab	PH1 water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB				
TOLUENE	<1	PPB				
ETHYL BENZENE	<1	PPB				
TOTAL XYLENES	1.52	PPB				
TOTAL BTEX	1.52	PPB				

—BTEX is by EPA Method 8020—

The Surrogate Recovery was at 108 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: John Lardner

Date: 10/29/96



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	Field ID CMC222	Lab ID 947945
MTR CODE SITE NAME:	73079	MaeGail Com #1
SAMPLE DATE TIME (Hrs):	10/22/96	1505
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/23/96	10/23/96
TYPE DESCRIPTION:	Pit2 Grab	-PH2- water

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB				
TOLUENE	<1	PPB				
ETHYL BENZENE	<1	PPB				
TOTAL XYLENES	<3	PPB				
TOTAL BTEX	<6	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 109 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By:

John L. Smith

Date:

10/29/96



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	Field ID CMC223	Lab ID 947946
MTR CODE SITE NAME:	73079	MaeGail Com #1
SAMPLE DATE TIME (Hrs):	10/22/96	1600
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/23/96	10/23/96
TYPE DESCRIPTION:	PH3 Grab	PH3 water

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	1.62	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	1.57	PPB				
TOTAL BTEX	3.19	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 110 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By:

John Larch

Date:

10/29/96



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC224	947947
MTR CODE SITE NAME:	73079	MaeGail Com #1
SAMPLE DATE TIME (Hrs):	10/22/96	1615
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/24/96	10/24/96
TYPE DESCRIPTION:	PH4 -Grab-	-PH4- water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	< 1	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	< 3	PPB				
TOTAL BTEX	< 6	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 108 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: John Loeck

Date: 10/29/96

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC225	947948
MTR CODE SITE NAME:	73079	MaeGail Com #1
SAMPLE DATE TIME (Hrs):	10/22/96	1655
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/24/96	10/24/96
TYPE DESCRIPTION:	PH5 Grab	PH5 water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	8.49	PPB				
TOLUENE	< 1	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	< 3	PPB				
TOTAL BTEX	8.49	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 106 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: John Larch

Date: 10/29/96



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC226	947950
MTR CODE SITE NAME:	73079	MaeGail Corn #1
SAMPLE DATE TIME (Hrs):	10/24/96	1005
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/28/96	10/28/96
TYPE DESCRIPTION:	PH6	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB				
TOLUENE	1.96	PPB				
ETHYL BENZENE	<1	PPB				
TOTAL XYLENES	1.98	PPB				
TOTAL BTEX	3.94	PPB				

—BTEX is by EPA Method 8020—

The Surrogate Recovery was at
DF = Dilution Factor Used

97.8

% for this sample All QA/QC was acceptable.

Narrative:

Approved By: _____

John Ladd

Date: _____

10/30/96



A 2344

CHAIN OF CUSTODY RECORD

[illegible]