

**3R - 218**

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# **REPORTS**

**DATE:**

**1996**

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OK

### Closure Checklist

Meter Code

89039

Summary  
Site Map  
Site Assessment Sheet

Phase I Excavation

yes

closure form  
soil analytical results  
soil chain-of-custody  
groundwater analytical results  
groundwater chain-of-custody  
bills of lading

Phase II Soil Boring

yes

boring log  
soil analytical results  
soil chain-of-custody  
well installation form  
development form  
groundwater analytical  
groundwater chain-of-custody

Phase III Excavation

yes

closure form  
soil analytical results  
soil chain-of-custody  
groundwater analytical  
groundwater chain of-custody  
bills of lading

Recon performed

yes

groundwater analytical  
soil-gas analytical

If item boxes are not checked they are not applicable

**Marshall 'B' #1J**  
**Meter Code 89039**

Pit was excavated to 7 feet beneath ground surface. Headspace soil readings from excavation bottom were 267 parts per million. Soil analytical were as follows; benzene - < 0.5 mg/kg, total BTEX - 55 mg/kg, TPH - 3,090 mg/kg.

One soil boring was completed and no monitoring well installed. Groundwater was encountered at approximately 19.5 feet. No groundwater samples were collected. Soil boring analytical results were as follows; benzene - <0.025 mg/kg, total BTEX - <0.1 mg/kg, TPH - 25.5 mg/kg.

Pit was re-excavated to 11 feet beneath ground surface. Headspace soil readings were as follows: pit bottom composite- 893 ppm. Soil analytical from composite were as follows; benzene - < .5 mg/kg, total BTEX - <3 mg/kg, TPH - <10 mg/kg.

A RECON® survey was conducted and three soil gas samples were collected between the pit and Huerfanito Wash. The samples were collected and analyzed using a laboratory-grade gas chromatograph by Philip Environmental's RECON® System. No BTEX constituents were detected.

**FIELD PIT SITE ASSESSMENT FORM**

7

**GENERAL**

Meter: 89039 Location: Marshall 'B' #1J  
 Operator #: 0834 Operator Name: Breck P/L District: Ballard  
 Coordinates: Letter: 0 Section 14 Township: 27 Range: 9  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip:  Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Assessment Date: 6-16-94 Area: 11 Run: 71

**SITE ASSESSMENT**

**NMOCD Zone:** (From NMOCD Maps) Inside  (1) Outside  (2)

**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)

**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 Huerfano Canyon  
 (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:** 40 POINTS

**REMARKS:**

Remarks : One pit on location. Dry

Inside V.Z. on Redline & Topo

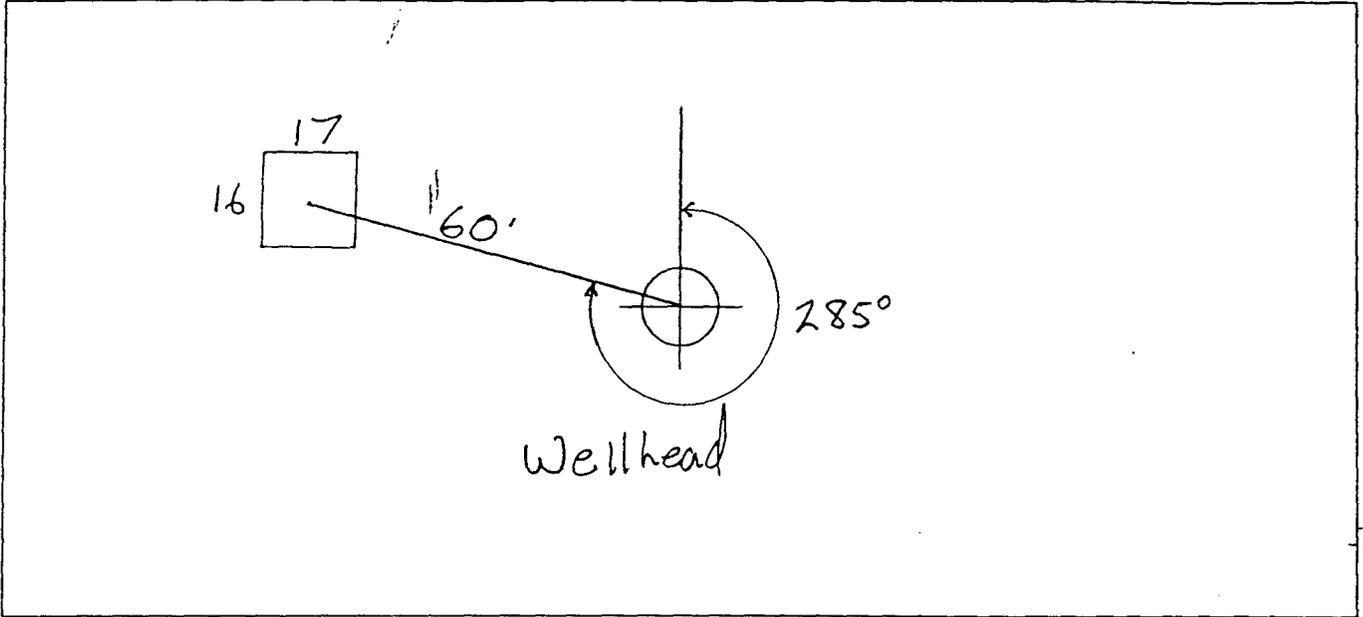
*Print Here*

89039

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 285 Footage from Wellhead 60  
b) Length : 17 Width : 16 Depth : 3

ORIGINAL PIT LOCATION



REMARKS

Remarks :

Photos - 1211

Bobtail

Completed By:

K. Watt

Signature

6-16-94

Date

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# **Phase I Excavation**

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FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 89039 Location: Marshall 'B' #15  
Coordinates: Letter: 0 Section 14 Township: 27 Range: 9  
Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Date Started : 8/19/94 Run: 11 71

FIELD OBSERVATIONS

Sample Number(s): KD 229  
Sample Depth: 7' Feet  
Final PID Reading 267 ppm PID Reading Depth 7' Feet  
Groundwater Encountered  Yes  No  
Approximate Depth \_\_\_\_\_ Feet

CLOSURE

Remediation Method :  
Excavation  Approx. Cubic Yards 30  
Onsite Bioremediation   
Backfill Pit Without Excavation   
Soil Disposition:  
Envirotech   Tierra  
Other Facility  Name: \_\_\_\_\_  
Pit Closure Date: 8/19/94 Pit Closed By: BEI

REMARKS

Remarks : Excavated pit to 7', Hit Sandstone at this depth, took PID sample, closed pit

Signature of Specialist: Henry Dan



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

**PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone**

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	KD229	945982
MTR CODE   SITE NAME:	89039	Marshall B-1J
SAMPLE DATE   TIME (Hrs):	08/19/94	1335
PROJECT:	Phase I	
DATE OF TPH EXT.   ANAL.:	08/24/94	08/24/94
DATE OF BTEX EXT.   ANAL.:	08/25/94	08/26/94
TYPE   DESCRIPTION:	VC	Light brown course sand

Field Remarks: \_\_\_\_\_

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG	20			
TOLUENE	24	MG/KG	20			
ETHYL BENZENE	1.8	MG/KG	20			
TOTAL XYLENES	29	MG/KG	20			
TOTAL BTEX	55	MG/KG				
TPH (418.1)	3090	MG/KG			2.13	28
HEADSPACE PID	267	PPM				
PERCENT SOLIDS	96.7	%				

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

Surrogate Recovery was at 66 % for this sample All QA/QC was acceptable.  
 Narrative: \_\_\_\_\_  
 performed analyses.

DF = Dilution Factor Used

Approved By: \_\_\_\_\_

*[Signature]*

Date: \_\_\_\_\_

7/18/94



# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. \_\_\_\_\_

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. *Doug Foutz Const*  
Date *8-19-94*

TO:  
Consignee ENVIROTECH  
Street 5796 US HIGHWAY 64  
Destination FARMINGTON, NM Zip 87401

FROM:  
Shipper EL PASO NATURAL GAS COMPANY  
Street P.O. BOX 4990  
Origin FARMINGTON, NM Zip 87499-4990

Route: \_\_\_\_\_ Vehicle Number *612 hrs.* U.S. DOT Hazmat Reg. No. *1-37*

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Kind of Packages, Description of Articles	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		<i>G.R. Gentle Well #1 / Envirotech</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<i>70492</i>	N/A	<i>10</i>	YD	N/A
1		<i>Maxwell "B" # 10 / Envirotech</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<i>89039</i>	N/A	<i>10</i>	YD	N/A
1		<i>Envirotech / G.R. Gentle # 1</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<i>70492</i>	N/A	<i>10</i>	YD	N/A
1		<i>Envirotech / Maxwell "B" # 10</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<i>89039</i>	N/A	<i>10</i>	YD	N/A
			BACKFILL		N/A		YD	N/A

Remit C.O.D. to: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_  
C.O.D. Amt: \$ \_\_\_\_\_ C.O.D. FEE: \$ \_\_\_\_\_  
Prepaid  Collect  FREIGHT CHARGES  
 PREPAID  COLLECT

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ Per \_\_\_\_\_  
RECEIVED - subject to the classifications and liability filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.  
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.  
This is to certify that the above named goods are properly classified, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. **PLACARDS REQUIRED** N/A **PLACARDS SUPPLIED**  YES  NO - FURNISHED BY CARRIER  
DRIVERS SIGNATURE: \_\_\_\_\_

SHIPPER: EL PASO NATURAL GAS COMPANY  
CARRIER: *Doug Foutz Const*  
PER: SANDRA MILLER  
DATE: *8-19-94*  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
PER: *Sandra Miller*  
TELEPHONE ER: (505) 326-2262 BURLINGTON ENVIRO. Including storage  
at to transportation (172.604).

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. \_\_\_\_\_

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. \_\_\_\_\_

Date: 8-19-94

TO:  
 Consignee ENVIROTECH  
 Street 5796 US HIGHWAY 64  
 Destination FARMINGTON, NM Zip 87401

FROM:  
 Shipper EL PASO NATURAL GAS COMPANY  
 Street P.O. BOX 4990  
 Origin FARMINGTON, NM

Zip 87499-4990

Route:

7 hrs

Vehicle Number 931

U.S. DOT Hazmat Reg. No. \_\_\_\_\_

No. Shipping Units	HM (If Hazardous Materials - Proper Shipping Name)	Kind of Packages, Description of Articles	HAZARD CLASS	ID. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		G.R. GenHe #1 / EnviroTech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7049a	N/A	10	YD	N/A
1		Marshall B #15 / EnviroTech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
1		EnviroTech / G.R. GenHe #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7049a	N/A	10	YD	N/A
1		EnviroTech / Marshall B #15	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A

Remit C.O.D. to: \_\_\_\_\_  
 Address: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 City: \_\_\_\_\_

C.O.D. Amt: \$ \_\_\_\_\_ C.O.D. FEE: \$ \_\_\_\_\_  
 Prepaid  Collect

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ Per \_\_\_\_\_ (Signature of Consignor)

RECEIVED: subject to the classifications and liability filed tariffs in effect on the date of issue of this bill of lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property over all or any portion of said route to destination and as to each party at any time interested in it or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in this governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to applicable regulations of the Department of Transportation.

SHIPPER: EL PASO NATURAL GAS COMPANY  
 PER: SANDRA MILLER DATE: 8-19-94

CARRIER: Doug Foutz Con Co  
 PER: \_\_\_\_\_ DATE: 8-19-94

PLACARDS REQUIRED  PLACARDS SUPPLIED   
 YES  NO  FURNISHED BY CARRIER  
 DRIVERS SIGNATURE: \_\_\_\_\_

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
 TELEPHONE# 3ER: ( 505 ) 326-2262 BURLINGTON ENVIRO.  
 9-BLS-B3 ( 92)

Monitored at all times - the Hazardous Material is in transportation including storage - not to transportation (172-604).

# STRAIGHT BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

Shipper's No. \_\_\_\_\_

Carrier's No. 19

Date 12/15/84

CARRIER: DOUG FOUTZ CONSTRUCTION  
 TO: ENVIROTECH  
 Consignee 5796 US HIGHWAY 64  
 Street FARMINGTON, NM  
 Destination Zip 87401

FROM: EL PASO NATURAL GAS COMPANY  
 Shipper P.O. BOX 4990  
 Street FARMINGTON, NM  
 Origin

Zip 87499-4990

Route: \_\_\_\_\_ Vehicle Number 152 U.S. DOT Hazmat Reg. No. \_\_\_\_\_

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Kind of Packages, Description of Articles	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		G.R. Gentle well #1 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7049a	N/A	10	YD	N/A
1		MARSHALL B' #1 1.1 / ENVIROTECH TN	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
1		Envirotech / G.R. Gentle #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7049a	N/A	10	YD	N/A
1		ENVIROTECH / MARSHALL B' #1 1.1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A

Remit C.O.D. to: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 C.O.D. Amt: \$ \_\_\_\_\_ C.O.D. FEE:  PREPAID  COLLECT

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_  
 RECEIVED: subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents or packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, from its route otherwise to deliver to another carrier at the route to said destination. It is mutually agreed as to each carrier or all or any of said property over all or any portion of said route to the date of shipment, and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the shipping classification on the date of shipment.  
 Shipper hereby certifies that the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and the assigns.  
 This is to certify that the above named materials are properly classified, described, packaged, marked and labeled in accordance with the applicable regulations of the Department of Transportation.  
 PER: X 12/15/84 19 PLACARDS REQUIRED N/A PLACARDS SUPPLIED  YES  NO - FURNISHED BY CARRIER DRIVERS SIGNATURE: \_\_\_\_\_

SHIPPER: EL PASO NATURAL GAS COMPANY  
 CARRIER: Envirotech  
 PER: SANDRA MILLER DATE: \_\_\_\_\_  
 EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
 TELEPHONE (505) 336-2262 BURLINGTON ENVIRO. Including storage if to transportation (172,604).  
 9-BLS-B3 (REV. 1-81)

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**Phase II Soil Boring**

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RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL

000 Monroe Road  
 Bingham, New Mexico 87401  
 (505) 326-2262 FAX (505) 326-2388

Borehole # BH-1  
 Well # \_\_\_\_\_  
 Page 1 of 1

Project Name EPNG Pits  
 Project Number 14509 Phase 6000.77  
 Project Location Marshall B' # 17 89039

Elevation \_\_\_\_\_  
 Borehole Location T27, R9, S14, 0  
 GWL Depth \_\_\_\_\_  
 Logged By Jeff W. Kindley  
 Drilled By M. Donahue  
 Date/Time Started 08/14/95 1600  
 Date/Time Completed 08/14/95 1715

Well Logged By Jeff W. Kindley  
 Personnel On-Site M. Donahue, J. O'Keefe  
 Contractors On-Site \_\_\_\_\_  
 Client Personnel On-Site \_\_\_\_\_  
 Drilling Method 4 1/4 ID HSA  
 Air Monitoring Method PID, CGI

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: PPM			Drilling Conditions & Blow Counts
							BZ	BH	S	
0				Backfill material to 7'						
13-15'	1		1.0 / 2.0	SAND, black, medium grained, loose, dry				100 / 122		1624
18-20'	2		0.6 / 2.0	CLAY, dark gray, very stiff, moist Boring terminated at 20'				0%		1630 • water on rods at 19.5'

Comments: Sample collected at 18' and submitted to laboratory for analysis of BTEX and TPH. BH was grouted to surface

Geologist Signature Jeffrey Kindley



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

**PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone**

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
<b>SAMPLE NUMBER:</b>	<b>JWK12</b>	947228
<b>MTR CODE   SITE NAME:</b>	89039	Marshall B-1J
<b>SAMPLE DATE   TIME (Hrs):</b>	08/14/95	1630
<b>PROJECT:</b>	Phase II Drilling	
<b>DATE OF TPH EXT.   ANAL.:</b>	08/15/95	08/15/95
<b>DATE OF BTEX EXT.   ANAL.:</b>	08/19/95	08/19/95
<b>TYPE   DESCRIPTION:</b>	VG	Dark gray clay

Field Remarks: \_\_\_\_\_

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	<0.025	MG/KG	1			
ETHYL BENZENE	<0.025	MG/KG	1			
TOTAL XYLENES	<0.025	MG/KG	1			
TOTAL BTEX	<0.10	MG/KG				
TPH (418.1)	25.5	MG/KG			2.05	28
HEADSPACE PID	0	PPM				
PERCENT SOLIDS	83.4	%				

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

Surrogate Recovery was at 109 % for this sample All QA/QC was acceptable.

Relative:

A performed analyses.

DF = Dilution Factor Used

Approved By: \_\_\_\_\_

*John Toubler*

Date: \_\_\_\_\_

*7/18/96*



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**Phase III Excavation**

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**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

**PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone**

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	<b>NS130</b>	947774
MTR CODE   SITE NAME:	89039	Marshall B-1J
SAMPLE DATE   TIME (Hrs):	11/13/95	0920
PROJECT:	Phase III Excavation	
DATE OF TPH EXT.   ANAL.:	11/15/95	11/15/95
DATE OF BTEX EXT.   ANAL.:	11/15/95	11/15/95
TYPE   DESCRIPTION:	VG	Dark brown sand & clay

Field Remarks: \_\_\_\_\_

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG				
TOLUENE	<0.5	MG/KG				
ETHYL BENZENE	<0.5	MG/KG				
TOTAL XYLENES	1.5	MG/KG				
TOTAL BTEX	<3	MG/KG				
TPH (418.1)	<10	MG/KG			2.05	28
HEADSPACE PID	893	PPM				
PERCENT SOLIDS	94.5	%				

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

Surrogate Recovery was at 95 % for this sample All QA/QC was acceptable.  
Narrative: \_\_\_\_\_

DF = Dilution Factor Used

Approved By: \_\_\_\_\_

*John Linder*

Date: \_\_\_\_\_

*7/18/96*



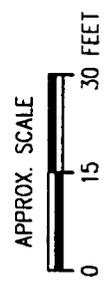
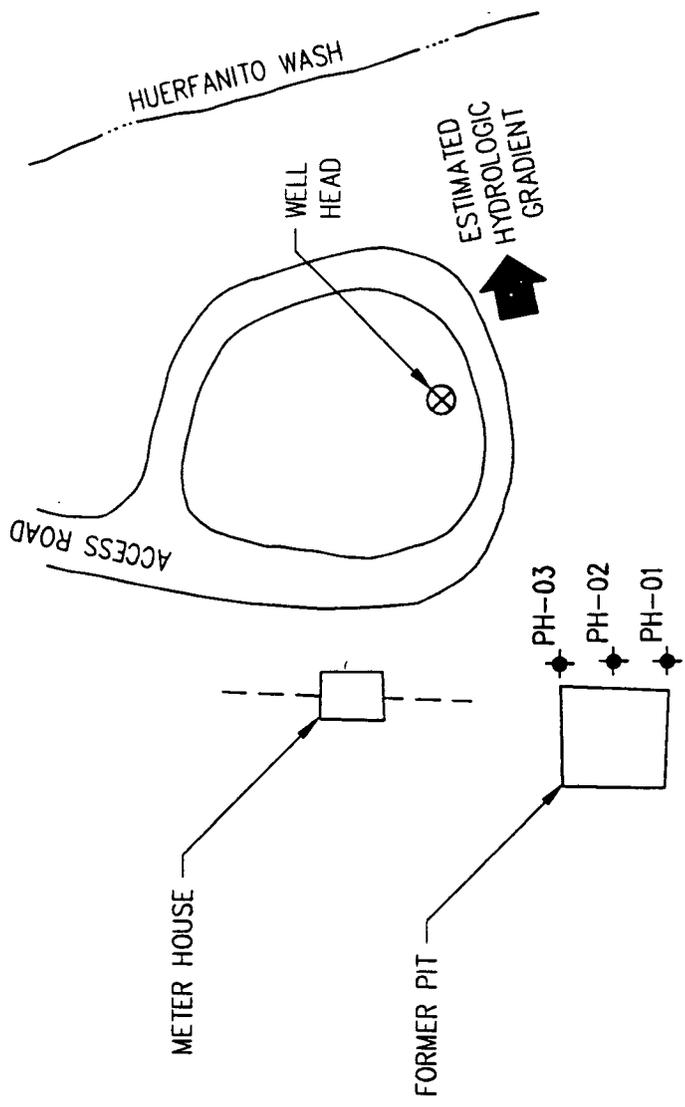
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**RECON®**

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EXPLANATION

- PH-02 APPROXIMATE PROBE HOLE LOCATION AND NUMBER
- WASH
- ABOVEGROUND PIPING

T27 R 9 SEC 14 UNIT 0

SCALE	AS NOTED	DATE	PROJECT NO:
DWN:	M.R.W.	12/12/95	13947
DES:			EPNG-RECON PITTS
CHKD:	K.B.G.	12/15/95	
APPD:			

TITLE:  
MARSHALL B-1J  
METER 89039



REV: 0  
FIGURE 33

## RECON SAMPLE ANALYSIS

### DATA SUMMARY TABLE

Project: 13947

Sample I.D.	Probe Hole Number	Depth (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	m+p-Xylene (ug/L)	o-Xylene (ug/L)	Comments
LINDRITHB24-02	PH-02	21-27	7	2	ND(1)	<1	ND(1)	Groundwater
LINDRITHB24-03	PH-03	21-27	34	7	50	194	72	Groundwater
LINDRITHB24-03-D	PH-03	21-27	34	10	52	202	102	QC - Duplicate
LINDRITHB24-03-MS	PH-03	21-27	169	2,598	2,945	3,643	3,008	QC - Matrix Spike
Blank-95	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-31	N/A	N/A	9	545	588	579	600	QC - Retention Times
Blank-96	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-1206	N/A	N/A	12	705	705	706	707	Calibration Standard
Blank-97	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-98	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
SJU28679PM-01	PH-01	30-36	3	4	<1	2	1	Groundwater
SJU28679PM-02	PH-02	30-36	ND(1)	<1	ND(1)	ND(1)	ND(1)	Groundwater
SJU28679PM-03	PH-03	30-36	73	152	28	220	77	Groundwater
SJU28679PM-04	PH-04	30-36	2,460	10,168	1,592	12,140	3,552	Groundwater
SJU28679PM-05	PH-05	30-36	6,349	14,827	2,505	19,685	7,288	Groundwater
SJU28679PM-06	PH-06	30-36	4,329	11,327	1,611	11,542	3,577	Groundwater
SJU28679PM-07	PH-07	30-36	ND(1)	6	ND(1)	ND(1)	ND(1)	Groundwater
SJU28679PM-06-D	PH-06	30-36	3,852	11,043	1,501	10,957	3,377	QC - Duplicate
SJU28679PM-06-MS	PH-06	30-36	4,364	14,581	4,888	17,736	7,787	QC - Matrix Spike
Blank-99	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-32	N/A	N/A	9	499	466	446	515	QC - Retention Times
Blank-100	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-1207	N/A	N/A	12	705	705	706	707	Calibration Standard
Blank-101	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-102	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
MBIJ-01	PH-01	18-20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
MBIJ-02	PH-02	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
MBIJ-03	PH-03	8	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas

D = duplicate analysis.

QC = quality control.

ug/L = micrograms of compound detected per liter of soil or groundwater vapor analyzed.

ND = not detected at the lower quantifiable limit indicated in parenthesis.

N/A = not applicable.

MS = matrix spike.

QA Review:

*Paul Anderson*

Review Date:

1-31-96 AX 2/14/96