

LOCATION: San Juan 28-7 # 134

RCRA EXEMPT
WASTES:

PIT TYPE: TDP ~~ACTIVE~~ S-21, T-28N, R-7W, Unit-K

Yes ☐ No ☐

DATE FLOW TO PIT STOPPED: 7/28/95

TYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND

ACREAGE

TYPE: ☒ FEDERAL ☐ JICARILLA ☐ NAVAHO ☐ STATE ☐ FEE

SITE ASSESSMENT

1) Groundwater Depth: ESTIMATE < 50'

Ranking Score

Basis: ELEVATION FROM WASH

20

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: ± 200'

Basis: CALLIZO WASH ± 200' SOUTH - DOMESTIC USE

20

3) Distance To Surface Body of Water: < 1000'

Basis: CALLIZO WASH ± 200' SOUTH

10

Total Score:

60

Soil Characteristic

☐ Highly Contaminated/Saturated

☒ Unsaturated Contaminated

RANKING CRITERIA

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body
	<1000' from water source or < 200' from private domestic water source	
Score	Score	Rank
<50 ft 20	yes 20	<200' horiz 20
<50 - 99 10	no 0	200 - 1000' horiz 10
>100 ft 0		>1000' horiz 0

GUIDELINE REMEDIATION LEVELS

Total Ranking Score			
	>19	10-19	0-9
Benzene (ppm)	10	10	10
BTEX (ppm)	50	50	50
Field Headspace			
Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date: 7/28/95

Depth Excavated: 2'

Full Excavation: ☐ Maximum Extent Practicable 2' BGS (Bedrock) : DM = 1.4 ppm

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLE RESULTS NOTES" FORM

Groundwater Encountered: Yes ☐ No ☒

If yes, approximate depth: _____

Groundwater Sampling? ☐ Yes ☒ No

Where was gw sample taken? _____

Attach GW Sample Results _____

NOTES:

Dennis E. Foust
DEPUTY OIL & GAS INSPECTOR

JUN 10 1995

Approved

RECEIVED
MAR 18 1995

OIL CON. DIV.
DIST. 3

NOTES:

TPP :- Bedrock at Surface - No Agar

- Geo Probe could not penetrate

- 0' Sample @ 0.4 OVA

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #134

TYPE OF PIT:

TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/14/95	7/28/95						
LOCATION OF SAMPLE	TDP	TDP						
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Grab	Composite						
DEPTH OF SAMPLE(S)	21'	2' BGS						
TEMPERATURE OF SAMPLE	69°	76°						
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	0.4 ppm	2.9 ppm						
BENZENE RESPONSE FACTOR	.47	.47						
ADJUSTED FOR BENZENE EQUIV UNITS	0.2	.14						
LAB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)		418.1						
TPH		NQ						
NOTES	Bedrock @ surface, no bore. No stain or odor.	Clean pit. Tank is set.						

**TOTAL PETROLEUM HYDROCARBONS
EPA METHOD 418.1**

Conoco Inc.

Project: Backhoe and hand grab
Matrix: Soil
Condition: Intact/Cool

Date Reported: 08/10/95
Date Sampled: 7/31-8/1/95
Date Received: 08/02/95
Date Extracted: 08/09/95
Date Analyzed: 08/10/95

28-7 #94 LF-TDP	G01289	ND	20
28-7 #94 LF-BPR	G01290	ND	20
28-7 #134 TDP	G01291	ND	19
28-7 #225 BPR	G01292	ND	19

ND - Analyte not detected at stated detection level.

References:

Method 418.1: Petroleum Hydrocarbons, Total Recoverable, USEPA Chemical Analysis of Water and Waste, 1978.

Method 3550: Ultrasonic Extraction of Non-Volatile and Semi-Volatile Organic Compounds from Solids, USEPA SW-846, Rev. 1, July 1992.

Analyst:

Anna Schaefer

Reviewed:

CSH

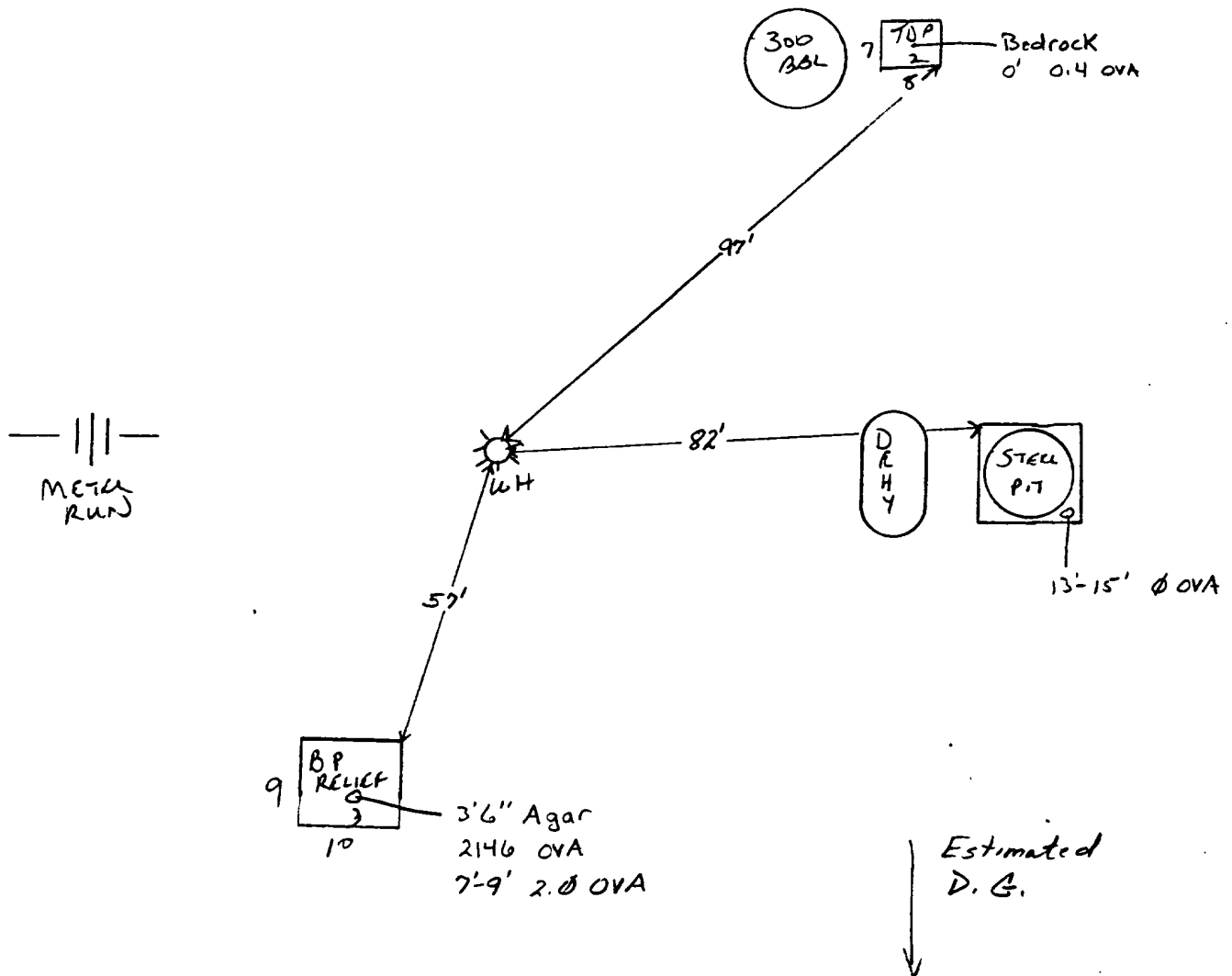
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN Juan 28.7 # 134 S 21 T 28N R 7W UNIT K

DATE STARTED: _____ DATE COMPLETED: _____

Conoco Inc

6/14/95



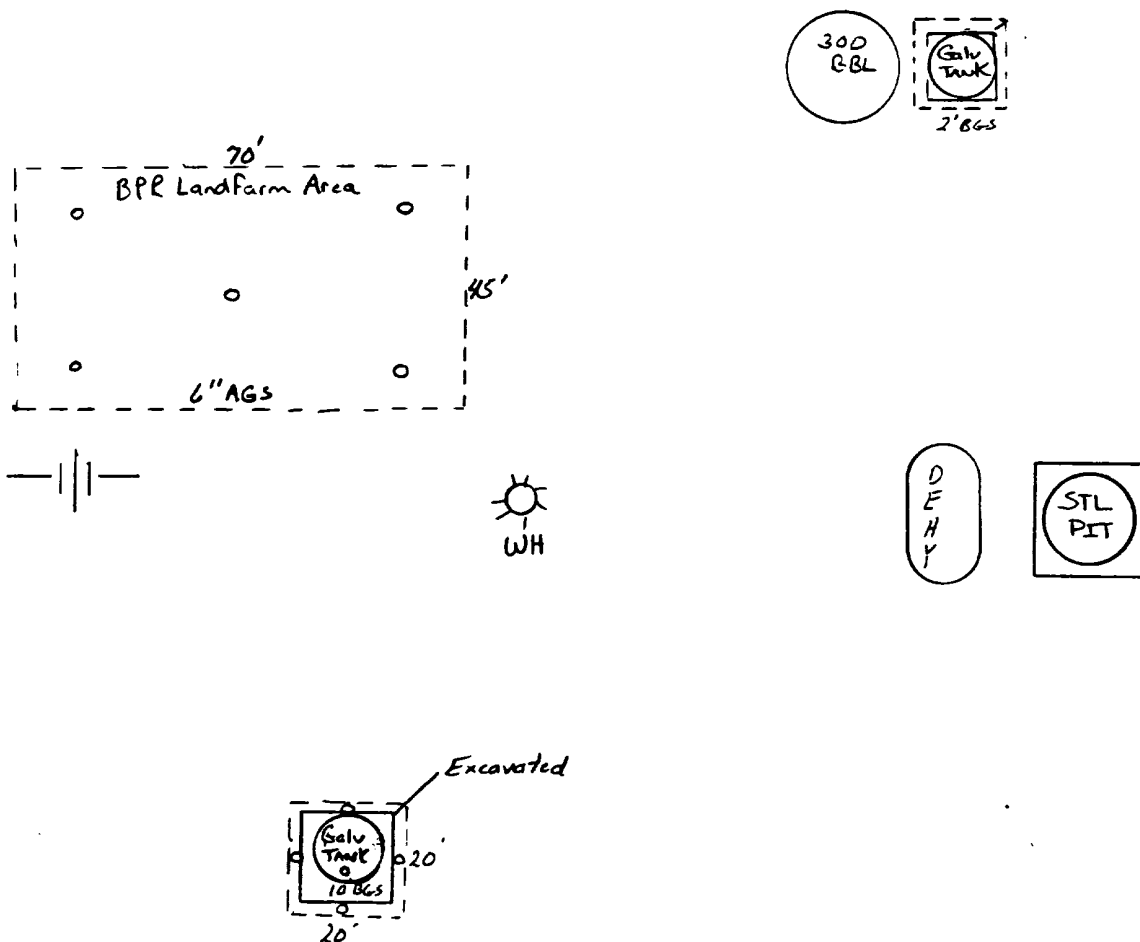
- SOIL SAMPLE LOCATION
- △ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 # 134 S 21 T 28N R 7W UNIT K

DATE STARTED: 7/28/95 DATE COMPLETED: _____

REMEDIATION / EXCAVATION DATA



- o SOIL SAMPLE LOCATION
- Δ BACKGROUND SAMPLE LOCATION