

3R - 82

REPORTS

DATE:

11/9/1994

SAN JUAN BASIN

PIT CLOSURE DOCUMENTATION

LOCATION: ERIN STAINES Com 1RRCRA EXEMPT
WASTES:Yes ☒ No ☐PIT TYPE: DHP / SEPATE FLOW TO PIT STOPPED: BOTH ACTIVE - LIGHT STAINSTYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☐ ABOVE GROUND

ACREAGE

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

SITE ASSESSMENT

Ranking Score

1) Groundwater Depth: < 50'Basis: ESTIMATED - UPGRADEMENT FROM DRAW - ENCOUNTERED202) Wellhead Protection Area: MINI EXCAVATION @ 27'

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'Basis: NO PRIVATE OR DOMESTIC WTR SOURCE IN VICINITY03) Distance To Surface Body of Water: > 1000'Basis: NO SURFACE WTR IN VICINITY0

Total Score:

20

Soil Characteristic

☐ Highly Contaminated/Saturated☒ Unsaturated Contaminated

RANKING CRITERIA

GUIDELINE REMEDIATION LEVELS

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

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: _____

Depth Excavated: _____

Full Excavation: ☐ Maximum Extent Practicable _____

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

Groundwater Encountered: Yes ☒ No ☐If yes, approximate depth: ± 27'Groundwater Sampling? ☐ Yes ☐ No

Where was gw sample taken? _____

Attach GW Sample Results

NOTES:

REMEDIATION PROFILE

Soil Treated Onsite ☐

Date Remediation Started: 11-9-94

☐ In Situ Bio

☐ w/vapor venting

☒ Landfarmed

☐ Composted

Date: <u>11-9-94</u>	Description	Amount/Rate	Date:	Description	Amount/Rate
Tilled	LANDFARM CONTAMINATED SOIL				
Nutrients ^{K-P-PPM} KNO ₃	13.75% NITRO, 44.52% POTASH	200 #			
Moisture					
Bulking Agent					
Organic Material					

Date:	Description	Amount/Rate	Date:	Description	Amount/Rate
Tilled					
Nutrients					
Moisture					
Bulking Agent					
Organic Material					

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

SOIL TREATED/HANDLED OFFSITE

TO SITE (ATTACH MANIFEST)

Where Treated:

Type of Land (Fed/Nav/Jic/State/Fee):

Quantity Moved:

Quantity Disposed At Envirotech:

FROM SITE (ATTACH MANIFEST)

To This Location From:

Type of Land (Fed/Nav/Jic/State/Fee):

Quantity Moved:

FINAL CLOSURE

BTEX: _____ ppm (From Headspace Analysis)

TPH: _____ ppm (From Lab Results)

Revegetated:

yes ☐

no ☐

Active Well or Facility Pad:

yes ☐

no ☐

NOTES: 9/30/94 - RU DNSI-E TECH. PERFORM ACCESSARY & BORED

4 HOLES - (2 ON EACH PIT) ENCOUNTERED (GW) PULLED SAMPLES. 10-11-94 -
PERFORMED FURTHER DELINEATION IN ATTEMPT TO DEFINE PLUME & GRADIENT.
10-14-94 - NASSAU EXCAVATED PITS TO 30'. 11-9-94 - CONVOLO LANDFARM
SOIL & BACKFILLED PITS w/ CLEAN SOIL FROM LOCATION. CONVOLO SET FL
PIT TO REPLACE DIRT - SET EA THROUGH PITS.

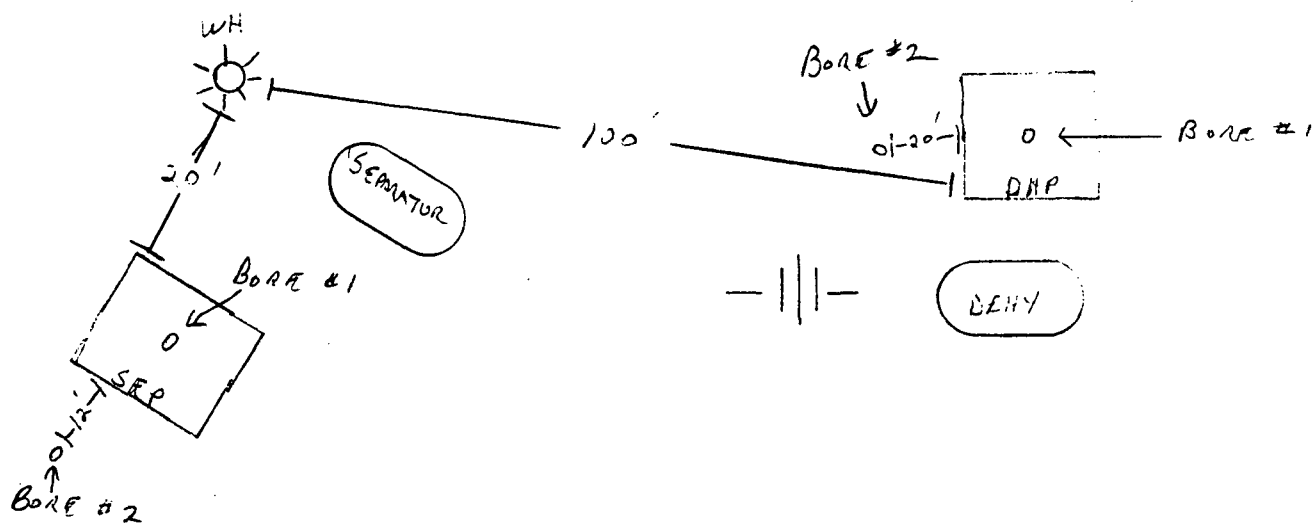
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: ERIN STAYS Cam 1R S T R UNIT

DATE STARTED: 9/30/94 (ONSITE TECH.
ASSESSMENT) DATE COMPLETED: _____



300
BBL
TANK



o SOIL SAMPLE LOCATION

A BACKGROUND SAMPLE LOCATION

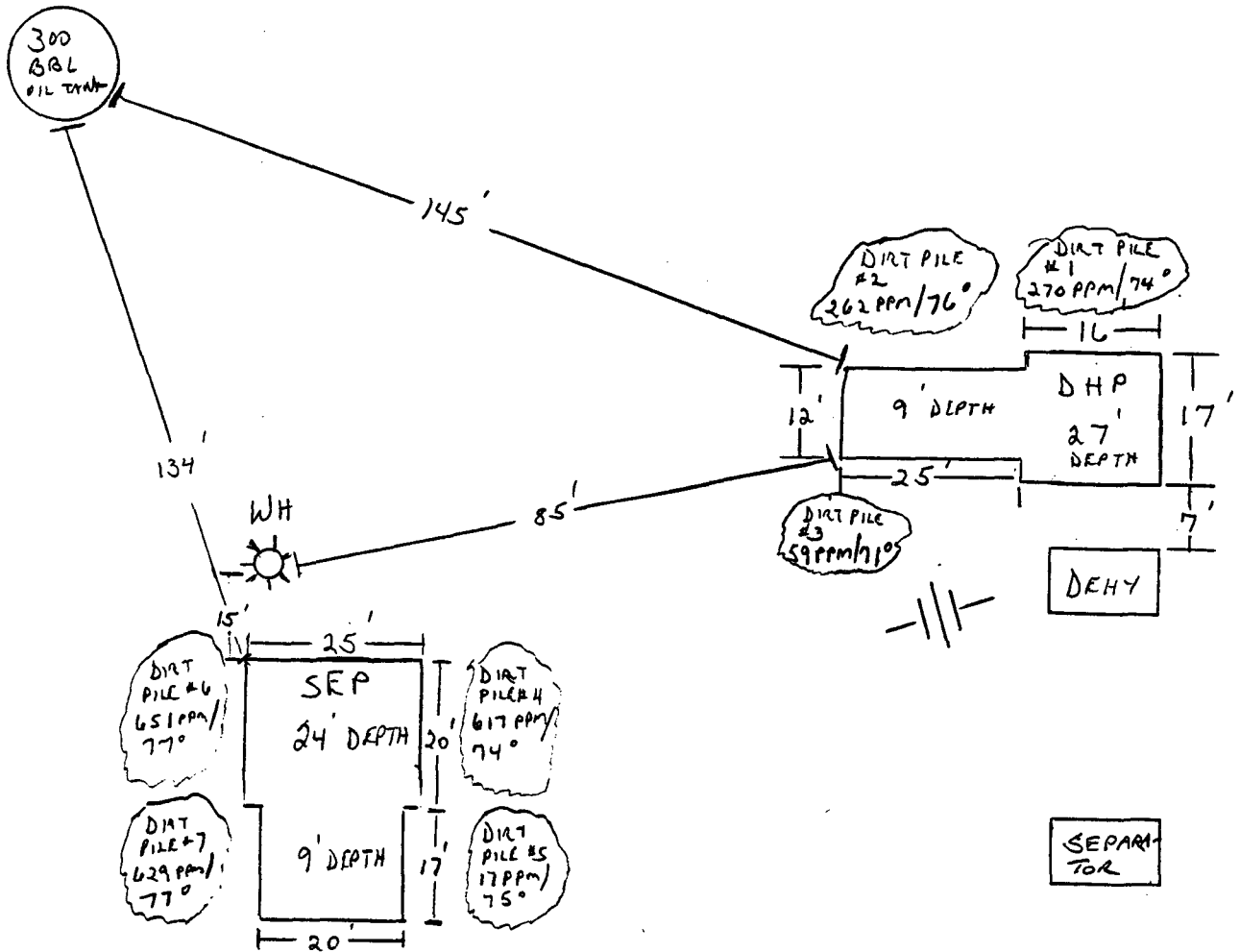
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: ERIN STAYS COR 1 E S T R UNIT

DATE STARTED: 11/9/94

DATE COMPLETED: _____

EXCAVATED PIT INFORMATION: 100.4



- BOTH PITS HAD SLUFFED IN SOME, INITIAL EXCAVATION WAS TO 30' DEPTH

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION

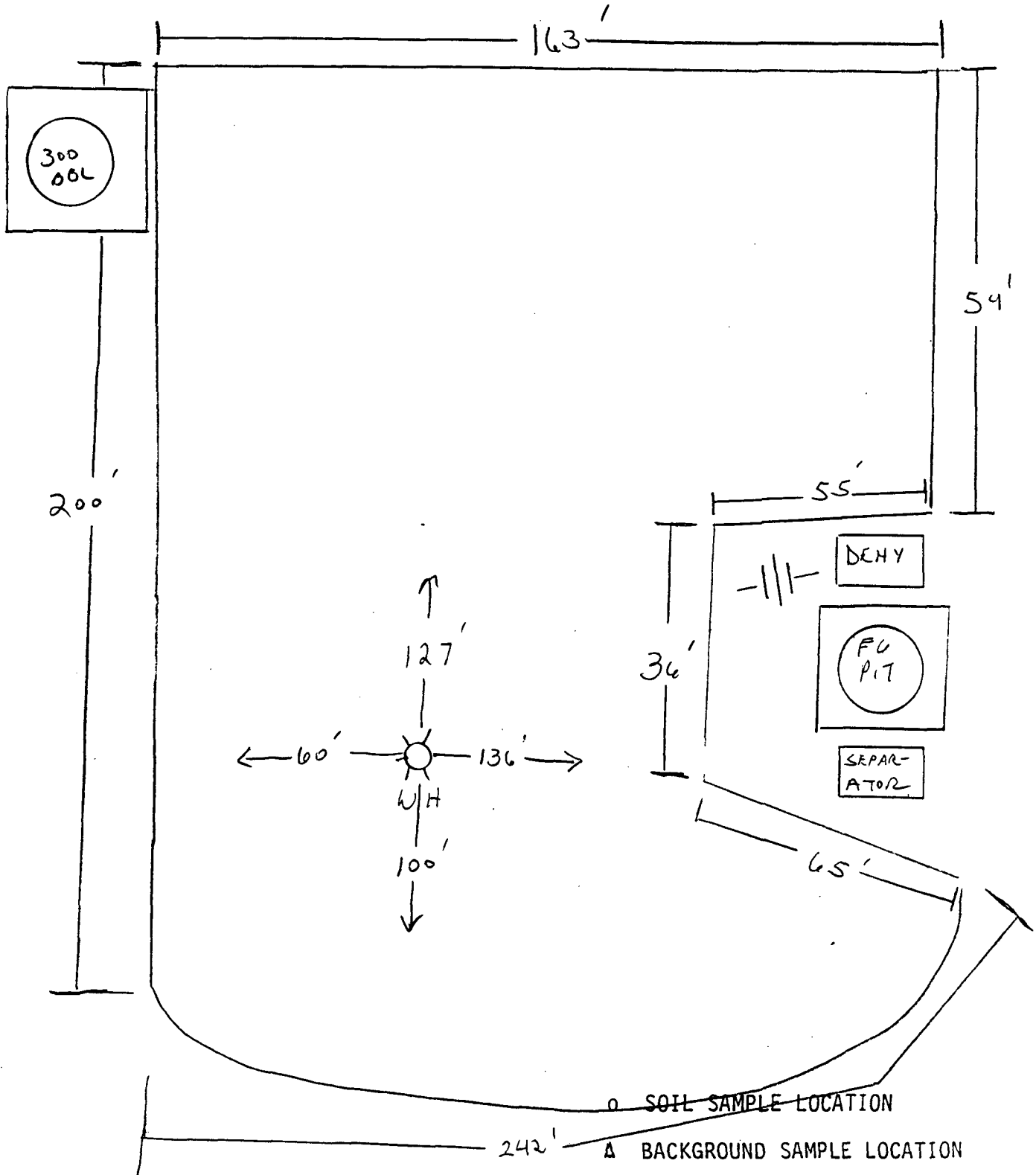
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: ERIN STAYS Cam 1E S T R UNIT

DATE STARTED: 9/9/94

DATE COMPLETED:

LANE FARMED AREA:



QHP

GRAND STAIRCASE

TYPE OF PPT:

QHP

[illegible]

LOCATION OF PIT	TYPE OF PIT:
ERIN STAYS CON 1E	SEP

[illegible]