

W

MONITOR WELL LOG

Well ID: P-12

Total Depth: 35 ft bgs

PROJECT INFORMATION

Project Name: Former Unocal Chemical Distribution Facility

Location: Wichita, KS

Logged By: Kim Nguyen

Project Manager: Derek Peacock

Ground Surface Elevation (ft, MSL): 1348.62

Top of Casing Elevation (ft, MSL): 1351.23

Coordinates: N1709850.66 E1656594.74

DRILLING INFORMATION

Drilling Company: PSA Environmental

Driller: Aaron Butler

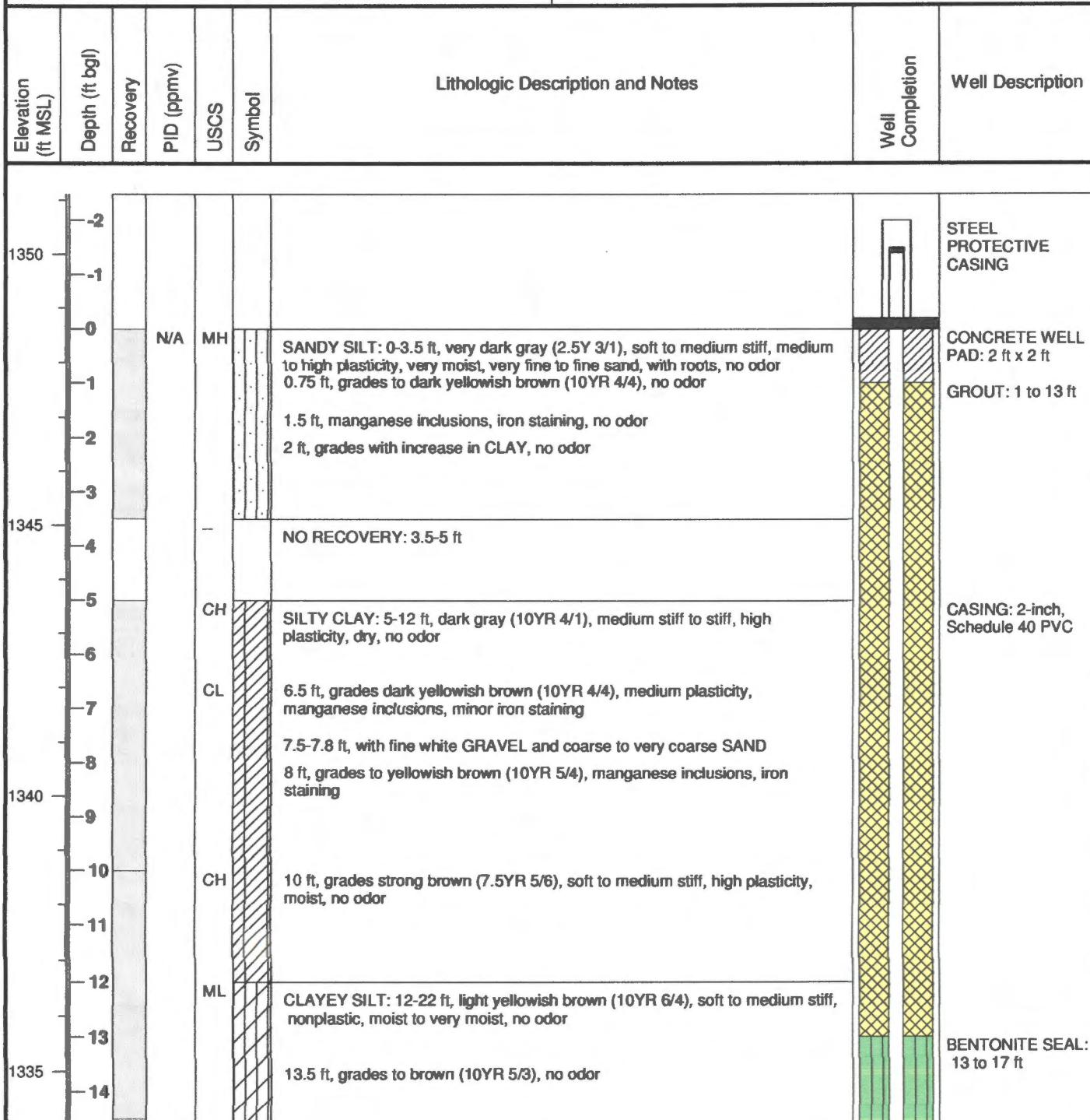
Drilling Equipment: Geoprobe 6620 DT

Drilling Method: Hollow Stem Auger

Sampling Method: DPT

Borehole Diameter: 8.5 inches

Dates Drilled: 4/28/09-5/1/09



Elevation (ft MSL)	Depth (ft bgl)	Recovery	PID (ppmv)	USCS	Symbol	Lithologic Description and Notes	Well Completion	Well Description
1330	15					15 ft, grades wet, slight odor		
	16							
	17							
	18							FILTER PACK: 17 to 35 ft, 10/20 Sifica Sand
	19					18.5 ft, grades moist, slight odor		
	20					20 ft, with few medium to coarse SAND, light yellowish brown (2.5Y 6/3), stiff, low plasticity, damp to moist, no odor		SCREEN: 20 to 35 ft, 2-inch PVC, 0.010-inch slot
	21							
	22			ML		SANDY SILT: 22-26.25 ft, with few fine GRAVEL and pockets of well graded SAND, light greenish gray (5G 7/1) with reddish brown (2.5YR 4/4) mottling, stiff, low plasticity, wet, medium to very coarse sand, iron staining, no odor		
1325	23							
	24							
	25					24.5-26.25 ft, with white fine angular GRAVEL (fragmented CALICHE) 25 ft, wet, slight hydrocarbon odor		
	26			ML		CLAYEY SILT: 26.25-27 ft, light greenish gray (5GY 7/1), medium stiff, nonplastic to low plasticity, damp to moist, iron staining		
	27			CL		SILTY CLAY: 27-29 ft, brownish yellow (10YR 6/6), stiff to hard, low to medium plasticity, damp		
	28							
1320	29			ML		SILT: 29-35 ft, pale yellow (2.5Y 7/4) and pale olive (5Y 6/3), stiff to hard, nonplastic, slight odor		
	30					30 ft, grades olive gray (5Y 5/2), hard, dry		
	31							
	32							
	33					33 ft, grades pale olive (5Y 6/4), hard, dry, minor iron staining, no odor		
1315	34					34 ft, WEATHERED SHALE, dark gray (5Y 4/1), hard, nonplastic, dry, no odor		
	35					35 ft, refusal Borehole Total Depth = 35 ft bgs Well Total Depth = 35 ft bgs * PID was not functioning properly.*		
	36							