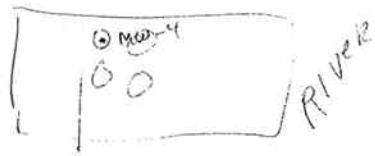
LOCATION MAP



NORTHING EASTING ELEVATION

ACIFIC ENVIRONMENTAL GR P, INC.

WELL/BORING NO. MW-4
PAGE 1 OF 1

PROJECT NO. 305-30.01
LOGGED BY: MF
DRILLER: All Terrain
DRILLING METHOD: HSA
SAMPLING METHOD: Cal Mod
CASING TYPE: Sch 40 PVC
SLOT SIZE: 0.02-inch
GRAVEL PACK: 2x12 Lone star

CLIENT: Shell
DATE DRILLED: 12-13-91
LOCATION: Eureka
HOLE DIAMETER: 12 inches
HOLE DEPTH: 19.5 feet
WELL DIAMETER: 4 inches
WELL DEPTH: 18 feet
CASING STICKUP: —

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/6")	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL / GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Cement							FILL-
				1		SC	CLAYEY SAND; Dk grayish brown; 20-30% clay + silt 55-65% fine sand; trace-10% medium sand; trace-10% cs sand; trace-10% gravel FPO-NPO
				2			@ 2.5': 10-20% clay + silt; 50-60% fine sand; 10-20% medium to coarse sand; 10-20% gravel; FPO
				3			
				4			
			P				SAND; Dk blue+grey; trace clay + silt; MPO-SPO
			U	5		SP	
			S				
SAND / Bentonite	MST-WET	0	H	6		CL-CH	CLAY; Dk grey; medium to high plasticity; trace to 10% silt; roots throughout; NPO
				7			
				8			
				9			
			1				@ 9': 10-20% silt; No roots, faint to moderate H2S odor, NPO
			1	10			soft
			1				
	WET	0	1	11			
				12			
				13			
				14			
			1				
			1	15			
			2			SM	
	WET	0	5	16			CLAYEY SAND; Dk grey; 5-15% clay; 15-25% silt 65-75% fine sand; shell fragments; NPO Firm
				17			(Flowing Sand)
			5	18			
			11				
			17	19		SP	SAND; Dk greenish grey; trace clay; 5-15 10-20% silt; 85-95% fine sand; Dense; NPO
	WET	0	30				
				20			

Bottom of hole @ 19.5 feet