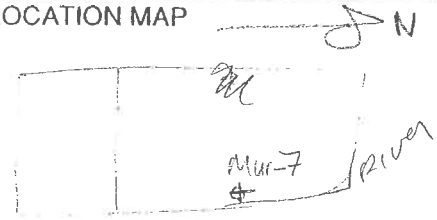
LOCATION MAP



NORTHING EASTING ELEVATION

ACIFIC ENVIRONMENTAL GR P, INC.

WELL/BORING NO. Mur-7
PAGE 1 OF 1

PROJECT NO. 305-30.01
LOGGED BY: MF
DRILLER: All Terrain
DRILLING METHOD: HSA
SAMPLING METHOD: Cal [illegible]
CASING TYPE: Sch 40 PVC
SLOT SIZE: 0.02-inch
GRAVEL PACK: 2×12 Lonestar

CLIENT: Shell
DATE DRILLED: 12-13-91
LOCATION: Eureka
HOLE DIAMETER: 12 inches
HOLE DEPTH: 20 feet
WELL DIAMETER: 4 inches
WELL DEPTH: 17.5 feet
CASING STICKUP: -

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/6")	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Cement				1			SC		FILL- CLAYEY SAND; Dk grey; 30-40% clay + silt; 60-70% fine sand; trace medium to coarse sand; FPO trace gravel
				2					
				3			XX	pt	@ 3': Peat; black, ~~abundant~~ 20-30% clay; 70-80% organics; wood; NPO
				4					@ 3.5': Dk grey; 40-50% clay; 50-60% organics; SPO
SAND; Bentonite				5				CH	@ 4.5': SANDY CLAY; Dk blue grey; ~~[illegible]~~ 55-70% clay mod. plasticity; 10-20% silt; 40-20% fine sand; 5-15% medium to coarse sand; trace gravel; wood; FPO
			P						
			U	6				SP	
			S					CH	
	WET	3	H	7 X					
				8					@ 5' - CLAY; Dk grey; trace silt; mod. H_2S odor; NPO; SAND; Dk grey; trace-10 clay + silt; 90-100% fine sand; NPO
				9					CLAY; Dk grey; mod-hi plasticity; trace gravel trace cs. sand; NPO
			1						
				10 X					@ 10': trace silt; No gravel or sand; very soft; NPO
	WET	0	1	11					
				12					
				13					
				14					
			1						@ 14.5': v. sticky; strong H_2S odor; FIRM, NPO
			3	15					
			4	X					
	WET	0	9	16				SC SP	CLAYEY SAND: Dk grey; 10-20% silt + clay; 80-90% fine sand; NPO; medium dense;
				17					
				18					(Flowing Sand)
			10						
			11	19					
			19						
	WET	0	19	20				SP	SAND; Dk grey; trace clay; 5-15% silt; 85-95% fine sand; Dense; NPO

Bottom Hole @ 20 feet