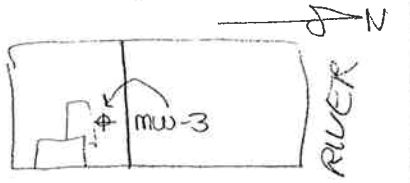
LOCATION MAP



NORTHING EASTING ELEVATION

PACIFIC ENVIRONMENTAL GROUP, INC.

WELL/BORING NO. MW-3
PAGE OF

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 Lonestar

CLIENT: Shell
DATE DRILLED: 12-14→15-91
LOCATION: Eureka
HOLE DIAMETER: 12 inches
HOLE DEPTH: 20 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 greyish brown; 20-30% clay and silt; 55-65% fine sand, trace-10% medium sand, trace-10% coarse sand; trace-10% gravel; MPO-FPO
				2					@2': gravel; Dk grey; 15-25% silt & clay; 20-30% fine sand; 28-30% medium to coarse sand; 25-35% gravel + cobbles; FPO (solvent odor)
				3					
				4					
Bentonite			P					CL	CLAY; Dk greenish grey; low-mod plasticity (sticky); 10-20% silt; 0-trace v. fine sand; MPO (strange odor-solvents)
			U	5					
			S						
	WET	7	H	6				SP	SAND; Dk. greenish grey; trace-10% clay; 5-15% silt; 80-90% v. fine sand; MPO (solvent odor)
				7					
				8					
				9					
			1					SC	@9': 5-15% clay; 5-15% silt; 75-85% v. fine sand; FPO; medium dense;
			2	10					
			3						
	WET	1	10	11				SP	SAND; Dk greenish grey; trace-10% clay; 5-15% silt; 80-90% v. fine sand; FPO-MPO; medium dense;
				12					
				13					(Flowing sand)
				14					
			2						
			11	15					@15': trace clay; 5-15% silt; 85-95% v. fine sand; Dense; FPO-MPO
			18						
	WET	1	29	16					
				17					
				18					
			P						
			U	19					@19': trace clay; 10-20% silt; 80-90% v. fine sand; MPO-FPO
			S						
	WET	6	H	20					
									Bottom of hole @ 20 feet