



Well Completion Diagram for MW-30-50 PG&E Topock



LITHOLOGIC LOG

Well Number MW-30-50

Elevation of concrete pad 465.94 (in feet)

Drilling contractor / method Boart Longyear/Sonic

Completion date 3/5/03

Logger R. Lambert

Location 2,102,504 (northing); 7,616,151 (easting)

Borehole diameter 8 in., 4-in. PVC

COMPLETION DIAGRAM	DEPTH BELOW SURFACE (in feet)	SOIL DESCRIPTION (name, color, particle size, distribution, consistency (hard, soft, etc), moisture content; structure, etc.)	USCS	SAMPLE NUMBERS and COMMENTS
		Sand, light brown, loose, fine- to medium-grained, moist at 2'. <i>(sand dredged from the river)</i>	SP	Spud 11:55 MW-30-3
	10	Same as above, wet.		MW-30-10: <i>Sand falling out of core, barrel even with catcher @12 noon - Switch to 4-in. core barrel with catcher</i>
	20	Sand, dark gray, fine- to medium-grained. Clay, dark gray, soft, moderately soft, plastic, and cohesive, (8-in. thick), rare organic streak. Sand, dark gray, fine-grained, loose.	CL SP	MW-30-20 (olive gray, SY 4/1) 12:42
	30	Sand, dark yellowish brown, medium-grained (10YR 4/2)		MW-30-33 13:00
	40	Sand Clay (2-in. thick), olive gray, soft, plastic, and cohesive. Gravelly sand, olive gray, coarse-grained, some gravel to 1.5-in., rounded.	SP CL SW	MW-30-40 13:14
	50	Sand gets coarser, up to 3-in. cobbles. Clay, dark yellowish brown, with cobbles to 4-in., well rounded.	CL	(archive) MW-30-50 (archive) MW-30-54
	60	Sand with silt and gravel. Silt and fine-grained sand, brown.	SM ML	13:39 MW-30-60 (plus archive)
	70	Picking up gravel. Thin, gravelly, silty sand, dark gray. Red fanglomerate, hard, cemented.	SM RF	TD 67' (13:55) (archive) MW-30-66
	80			