WELL DEVELOPMENT LOG

WELL NAME AND ZONE: WW-2

DTW PRE-DEVELOPMENT (FT.): 330 (Geophysical Log) DTW POST-DEVELOPMENT SS (FT.): 369.70

DATE	TIME	METHOD	PURGE RATE (GPM)	DELTA VOLUME (GALLONS)	TOTAL VOLUME (GALLONS)	Ph	TEMP (° C)	COND (μMHOS/CM)	TURBIDITY (NTU)	INITIALS	COMMENTS
2/16/99		bail		0	332					LAH	
2/17/99	0900	"		168	500					MEM	Water is dark, opaque beige, soapy and slimy.
"	1200	"		234	734					MEM	Same.
"	1630	"		456	1,190					MEM	Same color, less soapy, less slime.
"	1745	"		102	1,292					GCG	
2/18/99	0925	bail		198	1,490					GCG	Milky beige. Slimy.
"	1350	"		360	1,850					GCG	Clearing considerably. Still slightly slimy.
"	1510	"		192	2,042	8.30	26.7	1,889	>1,000	GCG	Milky , slimy, NTU's off scale.
"	1735	"		156	2,198					GCG	Opaque, light brown. Soapy feel. 10 bails mud.
2/19/99	0930	bail		126	2,324					GCG	Opaque,beige to milky. 2 bails mud vs. 10.
"	1200	"		126	2,450					GCG	Pulling unit shut down midday.
2/20/99	0900	bail		30	2,480				Off scale.	LAH	Opaque, light brown. Slightly slimy.
"	1045	"		150	2,630					LAH	Light brown to tan. Not slimy.
"	1420	"		180	2,810					LAH	Still light brown.
2/21/99		swab		45	2,855					LAH	Screen 1 (top) Dry after 2 swabs.
"		"		1,600						LAH	Screen 2.
2/22/99		swab		3,120	7,575					LAH	Screen 3.
"		"		90						LAH	Screen 4.
2/23/99		swab		675	8,340					MEM	"
"		"		4,725						MEM	"
2/24/99		swab		1,875	14,940					MEM	Screen 3.
"		"		900						MEM	Screen 2.

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2/25/99		swab		20	15,860					MEM	Not enough head to get much volume.
3/3/99	1025	pump	15.5	480	16,340				12.80	MEM	Screen 4.
"	1330	"	"	2,050					1.90	MEM	"
"	1400	"	"	890					2.14	MEM	"
"	1535	"	16.0	900		10.30	26.9	995	1.53	MEM	Screen 3.
"	1655	"	"	1,190		9.20	27.0	1,035	3.68	MEM	"
"	1750	"	"	870		8.64	26.3	1,050	1.50	MEM	"
3/4/99	0840	pump	16.0	700	22,940	7.80	24.5	1,004	2.17	GCG	Screen 2.
"	1005	"	"	1,280		8.24	24.6	1,034	2.70	GCG	"
"	1155	"	"	1,760		7.87	25.8	1,039	1.11	GCG	"
"	1400	"	"	2,000		8.01	25.6	1,034	1.82	GCG	"
"	1730	"	15.5	1,700		7.97	24.6	1,008	2.18	GCG	Screen 1.
"	1800	"	"	480		8.06	24.8	1,012	2.10	GCG	"
3/5/99	0945	pump	15.5	2,640	32,800	8.10	25.0	1,008	1.97	GCG	"
3/10/99		jet		6,400						MEM	Jetted 2 loads chlorinated water-Screen 4.
3/11/99		"		9,600						MEM	Jetted 3 loads. Effluent cloudy and gritty.
4/1/99	1400	pump		150	32,950					GCG	Removing muddy H20 from sump. 4"-6" of
4/2/99	1200	"		288	33,238						fine sand taken from bottom of bailer each run.
4/6/99	0935	bail		132						JWP	22 bails of tan-brown agitated water.
"	1400	"		168	33,538					JWP	50 bails today.
4/8/99	1000	pump		2,000	35,538				8.32	JWP	Just above screen 4.
"	1011	"		280					5.90	JWP	"

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4/8/99	1345	pump		3,050	38,868				3.67	JWP	Cleaned out sump then moved to top of Scr.4.
"	0955	"		2,000						GCG	Screen 3.
"		"		2,000						GCG	Screen 2. Water clear.
"	1225	"		2,000		7.34	24.0	1,202	1.53	GCG	Screen 1.
"	1345	"		2,000	46,868	7.48	24.2	1,205	1.47	GCG	Pumped from top of water.