MONITOR WELL DEVELOPMENT

WELL: ST-1-541

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
11/15/91	0922	Surge & bail	0	11	7.38	22	1060	16	DM	Bail 2 times at 5.5 gal/bail.
11/15/91	0943	"	33	44	7.41	23	1080	18	"	Bail 6 times.
11/15/91	1007	"	33	77	7.36	22.5	1040	16	"	Bail 6 times.
11/15/91	1025	"	33	110	7.34	22.5	1020	40	"	Bail 6 times, quit bailing, install 1 1/2 HP submersible pump.
11/15/91	1127	Pump	0	110	-	-	-	-	"	Set pump at 525', test pump at 9 gpm.
11/15/91	1132	"	45	155	-	-	-	-	"	Pump off.
11/18/91	1246	"	0	155	-	-	-	-	"	Pump discharging at 9 gpm.
11/18/91	1251	"	45	200	7.12	23.5	1110	23	"	Sample clear, no soap.
11/18/91	1302	"	99	299	7.19	24	1100	16	"	
11/18/91	1313	"	99	398	7.21	24	1100	12	"	
11/18/91	1324	"	99	497	7.21	24	1100	4.2	"	
11/18/91	1338	"	126	623	7.23	24	1080	1.6	"	Recalibrate turbidimeter to 5.2 NTU standard.
11/18/91	1354	"	144	767	7.18	24	1080	1.0	"	
11/18/91	1402	"	72	839	7.19	24	1080	0.9	"	
11/18/91	1410	"	72	911	-	-	-	-	"	Pump off, discharge ends, turbidity less than 5 NTU's.

Water level pre-development: 433.58' T.O.C./post-development: 433.70' T.O.C.