MONITOR WELL DEVELOPMENT

WELL: ST-3-586

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
04/08/92	0951	Surge & bail	11	11	7.88	25	1060	> 100	DM	Sample soapy - one bail ≈ 5.5 gallons - surge 20 times.
04/08/92	1019	"	44	55	7.78	25.5	1110	27	DM	Soapy but clearing up.
04/08/92	1052	"	55	110	7.83	26	1200	25	"	Quit surging and bailing; install submersible pump at 525'.
04/08/92	1210	Pump	0	110	-	-	-	-	"	Begin test pump at 10 gpm.
04/08/92	1215	"	50	160	-	-	-	-	"	End discharge.
04/08/92	1415	"	0	160	-	-	-	-	DM	Discharge begins.
04/08/92	1417	"	20	180	7.99	28	1540	19	"	Soapy sample.
04/08/92	1422	"	50	230	8.06	27	1520	11	"	Recalibrate turbidimeter to 0-10 NTU scale.
04/08/92	1427	"	50	280	7.96	27	1420	7.5	"	
04/08/92	1437	"	100	380	7.76	27.5	1200	5.9	"	
04/08/92	1445	"	80	460	7.80	27.5	1180	5.6	"	
04/08/92	1446	"	10	470	-	-	-	-	"	Turn pump off. End discharge.
04/09/92	0930	"	0	470	-	-	-	-	"	Begin discharge at 10 gpm, calibrate test equipment.
04/09/92	0937	"	70	540	7.43	24.5	1140	1.9	"	Clear, slightly soapy sample.

Water level pre-development: 426.46' T.O.C. post-development: 426.62' T.O.C.

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Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
04/09/92	0953	"	160	700	7.37	25.5	1050	4.3	DM	
04/09/92	1008	"	150	850	7.35	26.0	1040	3.3	"	
04/09/92	1018	"	100	950	7.34	26.5	1020	2.5	"	
04/09/92	1028	"	100	1050	7.35	26.5	1010	1.3	"	Last sample; turbidity consistently less than 5 NTU's; other parameters stable.
04/09/92	1035	"	70	1120	-	-	-	-	"	Pump off; well developed. Pull submersible pump.

Water level pre-development: 426.46' T.O.C. post-development: 426.62' T.O.C.