MONITOR WELL DEVELOPMENT

WELL: ST-3-666

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
06/10/92	1507	Surge & Bail	0	0	-	-	-	-	DM	Surge 10 times per bail. One bail is 5.5 gallons. Sample appears soapy and slightly turbid.
06/10/92	1558	"	76	76	-	-	-	-	DM	Quit bailing. Install 1½ HP submersible pump at 525'.
06/10/92	1658	Pump	0	76	-	-	-	-	DM	Test pump at 9 gpm.
06/10/92	1700	"	18	94	-	-	-	-	DM	Pump off.
06/11/92	0942	"	0	94	-	-	-	-	MGC	Discharge begins (pump on at 0939), 8 gpm.
06/11/92	0945	"	24	118	7.80	27.5	1110	45	MGC	Sample is cloudy and soapy with lots of air bubbles.
06/11/92	1000	"	120	238	7.35	28	1010	40.5	MGC	Sample is cloudy and soapy with lots of air bubbles.
06/11/92	1015	"	120	358	7.19	285	1000	32.5	MGC	Sample is clearing slightly; lots of air bubbles, 6 gpm.
06/11/92	1030	"	90	448	7.14	285	999	27	MGC	Sample is clearing slightly; lots of air bubbles, 6 gpm.
06/11/92	1045	"	90	538	7.20	29	930	9	MGC	Sample is fairly clear; air bubbles present.
06/11/92	1100	"	90	628	7.24	30	880	10	MGC	Sample slightly cloudy; air bubbles present.
06/11/92	1115	"	90	718	7.26	29	900	10	MGC	Sample slightly cloudy; air bubbles present.
06/11/92	1130	"	90	808	7.27	30	890	3	MGC	pH meter records 25°C; probably more accurate.
06/11/92	1145	"	90	898	7.28	25	860	2.9	MGC	Sample is clear but air bubble still profuse.

Water level: pre-development: 426.22'; post-development: 426.20'

MONITOR WELL DEVELOPMENT

WELL: ST-3-666

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
06/11/92	1200	Pump	90	988	7.28	25	850	5	MGC	Water is clear except for air bubbles.
06/11/92	1215	"	90	1078	7.29	25	880	3	MGC	Water is clear except for air bubbles.
06/11/92	1230	"	90	1168	7.30	25	810	2	MGC	Water is clear except for air bubbles.
06/11/92	1238	"	64	1232	-	-	-	-	MGC	Well is developed, pump off.
06/11/92	1400	-	-	-	-	-	-	-	DM	Pull pump.
06/15/92	1000	-	-	-	-	-	-	-	DM	Measure post development WL at 426.20' T.O.C.

Water level: pre-development: 426.22'; post-development: 426.20'