MONITOR WELL DEVELOPMENT

WELL: ST-4-589

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
05/19/92	1523	Surge & Bail	0	110	-	-	-	-	DM	
05/19/92	1756	Pump	0	110	-	-	-	-	DM	Pump on discharging 10 gpm.
05/19/92	1804	"	80	190	-	-	-	-	DM	Pump off.
05/20/92	0801	"	0	190	-	-	-	-	JK	Pump on (discharge begins at 0805).
05/20/92	0806	"	10	200	7.54	30	1020	32	JK	Turbidity vial has bubbles. Q = 10 gpm.
05/20/92	0821	"	150	350	7.75	26	850	18	JK	Bubbles forming in clean turbidity vial. Q = 10 gpm.
05/20/92	0831	"	100	450	7.47	24	820	25	JK	Bubbles in NTU vial. Water is clear...mildly soapy.
05/20/92	0837	"	60	510	7.43	25	820	9.5	JK	
05/20/92	0845	"	80	590	7.47	25	810	4.5	JK	Turbidity is low when vial is bubble free.
05/20/92	0850	"	50	640	7.51	24	790	9.5	JK	Recalibrate all instruments (post-sample).
05/20/92	0900	"	100	740	7.37	25	800	4.8	JK	
05/20/92	0906	"	60	800	7.37	25	800	4.0	JK	
05/20/92	0916	"	100	900	7.40	25	800	2.0	JK	Double checked turbidity reading.
05/20/92	0923	"	70	970	7.31	25	800	2.0	JK	

Water level: pre-development; 425.26' post-development; _____

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05/20/92	0928	Pump	50	1020	7.36	25	800	2.2	JK	
05/20/92	0934	"	60	1080	7.33	25	800	2.4	JK	
05/20/92	0941	"	70	1150	7.30	25	800	2.3	JK	
05/20/92	0942	"	10	1160	-	-	-	-	JK	Pump off. Discharge stops.

Water level: pre-development; 425.26' post-development; _____