MONITOR WELL DEVELOPMENT

WELL: ST-1-473

Water Level
pre-development 434.16 (IC)
post-development 434.09 (IC)

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	X 10 Cond	NTU Turbidity	Initials	Comments
06/01/89	1300	surge	--	--	--	--	--	--	RPC	Ran surge block 20 times.
06/01/89	1315	bail	10	10	--	--	--	>100	RPC	Milky brown color, very turbid, no sand or silt size particles.
06/01/89	1430	pump	100	110	7.25	27	110	26	RPC	2 hp submersible pump set at 473', pump rate 12.5 gpm.
06/01/89	1449	pump	115	225	7.20	25	109	16	RPC	Water clear but soapy.
06/01/89	1505	pump	200	425	7.20	25	110	12	RPC	Water clear.
06/01/89	1521	pump	200	625	7.25	26	110	15	RPC	
06/01/89	1537	pump	200	825	7.25	25	110	40	RPC	Reduce pump rate to 5 gpm to take turbidity.
06/01/89	1545	pump	100	925	--	--	--	12	RPC	
06/01/89	1553	pump	100	1025	7.25	25	110	17	RPC	Parameters temp., cond., pH are stablized.
06/01/89	1707	pump	925	1950	--	--	--	1.5	RPC	Turbidity below 5 NTU. Well developed.
										Well was back washed 2 times at 825 gallons and 1100 gallons.