MONITOR WELL DEVELOPMENT

WELL: BLM-9-419

Water Level
pre-development 355.9'
post-development_____

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	ToC	Cond	Turbidity	Initials	Comments
10/24/88	1059	Bail	110	110	--	--	--	very turbid	RPC	EZ-Mud and Quik-Foam was the cause of most of the turbidity. Prebail WL = 355. 9'. Postbail WL = 434.9'.
10/25/88	0927	Bail	110	220	--	--	--	very turbid	RPC	Turbid. Prebail WL = 356.26. Postbail = 437.9.
10/26/88	1255	Pump	55	275	--	--	--	slight turbid	RPC	Backwash well by turning off pump.
10/27/88	1029	Pump	6	281	7.15	--	--	turbid	RPC	Most of turbidity is from tremie pipe setting in water overnight.
10/27/88	1023	Pump	24	305	7.55	--	--	slightly turbid	RPC	Water is slightly cloudy.
10/27/88	1046	Pump	6	311	7.7	26	115x10	turbid	RPC	Backwash and then pump.
10/27/88	1050	Pump	15	326	7.85	24	112x10	slightly turbid	RPC	
10/28/88	1309	Pump	12	338	7.20	24	120x10	slightly turbid	RPC	
10/28/88	1312	Pump	18	356	7.55	24	115x10	slightly turbid	RPC	Backwash and then pump.
10/28/88	1321	Pump	3	359	7.65	23	115x10	slightly turbid	RPC	
10/28/88	1324	Pump	15	374	7.75	23	112x10	slightly turbid	RPC	
10/31/88	1054	Pump	50	424	--	--	--	turbid	RPC	

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11/09/88	1030	bail	~70	494	--	--	--	turbid	JPK	Bail dry.
11/10/88	1015	bail	~70	564	--	--	--	turbid	JPK	Bail dry.
11/11/88	0945	bail	~70	634	--	--	--	slightly turbid	JPK	Bail dry.
11/12/88	0900	bail	~70	704	--	--	--	turbid	JPK	Bail dry.
11/13/88	0930	bail	~70	774	--	--	--	turbid	JPK	Bail dry.
11/14/88	0900	bail	~70	844	--	--	--	turbid	JPK	Bail dry.
11/15/88	0900	bail	~85	929	--	--	--	turbid	JPK	Well doesn't bail dry, producing more water than yesterday.
11/16/88	1100	bail	~105	1034	--	--	--	turbid	JPK	Well doesn't bail dry, producing more water than yesterday.
12/02/88	0915	bail	~20	1054	7.65	20.0	110x10	turbid	RPC	
12/02/88	1000	bail	100	1154	7.60	19.0	105x10	turbid	RPC	
12/02/88	1040	bail	65	1219	7.50	21.0	105x10	turbid	RPC	Water not as turbid; still bailing 4 gal/bail.
12/03/88	1328	pump	227	1446	7.55	21.0	110x10	slightly turbid	RPC	Pump set at 441' for approximately 200 gallons. Pump raised to 420'; water slightly turbid.
12/03/88	1438	pump	140	1586	7.40	22.0	115x10	clear	RPC	Water is clearing up and sustain 2 gpm pump rate.
12/03/88	1528	pump	100	1686	7.40	24.0	115x10	clear	RPC	

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Water Level
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12/04/88	1030	pump	95	1781	7.40	22.0	112x10	slightly turbid	RPC	Pump rate 2.5 gpm.
12/04/88	1050	pump	27	1808	7.35	21.0	115x10	slightly turbid	RPC	Pump rate 1.8 gpm.
12/04/88	1130	pump	72	1880	7.35	23.0	115x10	clear	RPC	Pump rate 1.8 gpm.
12/04/88	1340	pump	234	2114	7.30	23.0	115x10	slightly turbid	RPC	Backwash; pump off 5 minutes.
12/04/88	1410	pump	30	2144	--	--	--		RPC	Backwash 5 minutes.
12/04/88	1600	pump	189	2333	7.35	22.5	110x10	clear	RPC	Backwash 10 minutes.
12/04/88	1630	pump	30	2363	7.35	21.5	110x10	slightly turbid	RPC	
12/05/88	1700	pump	~70	3063	--	--	--		RPC	A.M. turbidity = 25 P.M. turbidity = 7
12/06/88	1615	pump	~300	3363	--	--	--		RPC	P.M. turbidity = 17
12/07/88	1400	pump	~100	3463	7.55	21.0	110x10	slightly turbid	RPC	Turbidity = 14