MONITOR WELL DEVELOPMENT

WELL: BLM-25-455

Date	Time	Method	Delta Volume (gallons)	Total Volume (gallons)	pH	T°C	Cond	Turbidity (NTU)	Initials	Comments
10/08/91	0940	Bail	0	0	-	-	-	-	DM	Surge and bail at 5 gal/bail.
10/08/91	1004	"	50	50	-	23	1190	>> 100	"	Soapy and very turbid. Battery on Ph meter low.
10/08/91	1032	"	50	100	-	24	1330	> 100	"	Soapy and turbid.
10/08/91	1101	"	50	150	-	25.5	1420	> 100	"	
10/08/91	1126	"	50	200	-	26	1420	> 100	"	Soapy and turbid.
10/08/91	1146	"	35	235	-	-	-	-	"	Quit bailing.
10/08/91	1438	Pump	0	235	-	-	-	-	"	Install and test 1½ HP submersible pump.
10/08/91	1440	"	16	251	-	-	-	-	"	Pumped for 2 min. at 8 gpm.
10/09/91	1006	"	0	251	-	-	-	-	DM	Discharge begins at 10 gpm.
10/09/91	1010	"	40	291	7.07	23.5	1050	18	"	Soapy.
10/09/91	1014	"	40	331	7.26	23.5	1160	31	"	
10/09/91	1016	"	20	351	7.34	24.0	1200	39	"	
10/09/91	1017	"	10	361	-	-	-	-	"	Discharge ends.
10/10/91	1705	"	0	361	-	-	-	-	MGC	Discharge starts 10 gpm.
10/10/91	1708	"	30	391	7.10	24.5	1100	24	"	Greenish yellow water.
10/10/91	1712	"	40	431	7.33	24.5	1180	29	"	"
10/10/91	1716	"	40	471	7.46	24.5	1200	26.5	"	Cleared slightly.
10/10/91	1718	Pump	20	491	-	-	-	-	"	Discharge slowed. Turned off pump.

Water level pre-development: 325.95' (T.O.C.) post-development: 335.95' (T.O.C.)

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10/11/91	1447	"	0	491	-	-	-	-	MGC	Pump on.
10/11/91	1450	"	0	491	-	-	-	-	"	Discharge starts ≈ 10 gpm.
10/11/91	1451	"	10	501	7.27	24.5	1000	10	"	Water is yellowish.
10/11/91	1456	"	50	551	7.32	25	1100	13.5	"	"
10/11/91	1500	"	40	591	7.43	25	1150	11.5	"	"
10/11/91	1502	"	20	611	-	-	-	-	"	Discharge slows. Turned off pump.
10/16/91	1453	"	0	611	-	-	-	-	"	Discharge starts 10 gpm.
10/16/91	1458	"	50	661	7.44	23.5	1110	10.5	"	Water is yellowish.
10/16/91	1501	"	30	691	7.49	24	980	10.5	"	Clearing slightly.
10/16/91	1504	"	30	721	7.48	24.5	1080	8.5	"	"
10/16/91	1506	"	20	741	7.49	24.5	1080	9.5	"	"
10/16/91	1508	"	20	761	-	-	-	-	"	Discharge slows. Turn pump off.
10/17/91	1330	"	0	761	-	-	-	-	DM	Begin discharge.
10/17/91	1334	"	40	801	7.21	24.0	1070	6.0	"	
10/17/91	1337	"	30	831	7.40	24.0	1080	6.6	"	
10/17/91	1339	"	20	851	7.46	24.0	1120	6.9	"	
10/17/91	1341	"	20	871	-	-	-	-	"	End discharge.
10/18/91	1027	"	0	871	-	-	-	-	DM	Begin discharge at 10 gpm.
10/18/91	1031	"	30	901	7.31	22	1010	5.3	"	
10/18/91	1033	"	20	921	7.39	22.5	1030	5.7	"	

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10/18/91	1037	"	30	951	7.41	23.0	1070	5.8	DM	
10/18/91	1038	"	10	961	-	-	-	-	"	Discharge ends.
10/21/91	0840	Pump	0	961	-	-	-	-	DM	Begin discharge at 10 gpm.
10/21/91	0844	"	40	1001	7.33	22.5	990	9.1	"	Discharge slightly green.
10/21/91	0848	"	40	1041	7.41	23	990	6.6	"	
10/21/91	0850	"	20	1061	7.46	23	1000	6.1	"	
10/21/91	0851	"	10	1071	-	-	-	-	"	End Discharge.
10/22/91	0826	"	0	1071	-	-	-	-	DM	Begin discharge at 10 gpm.
10/22/91	0828	"	20	1091	7.24	22.5	1000	5.6	"	
10/22/91	0831	"	30	1121	7.35	22.5	990	6.0	"	
10/22/91	0835	"	40	1161	7.38	22.5	1050	5.8	"	
10/22/91	0837	"	20	1181	-	-	-	-	"	End discharge.
10/22/91	1446	"	0	1181	-	-	-	-	"	Begin discharge at 10 gpm.
10/22/91	1447	"	10	1191	7.70	22.5	1010	8.9	"	Rust particles in sample.
10/22/91	1449	"	20	1211	7.37	23.0	1020	3.0	"	
10/22/91	1452	"	30	1241	7.37	23.5	1020	3.7	"	
10/22/91	1454	"	20	1261	-	-	-	-	"	Discharge ends. Development complete.

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