

QUALITY OF GROUND WATER

Station Name: Indicates location by township, range and section

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	SITE NUMBER	Date	Time	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)
BANNOCK COUNTY										
06S 34E 09BCB1	425456112294001	07-23-02	0710	934	7.3	15.1	13.0	6.5	<1	340
06S 35E 18DCB1	425327112242701	08-20-02	1650	1520	7.5	29.8	14.1	7.6	<1	580
07S 35E 18AAC2	424840112241702	08-20-02	1530	671	7.3	27.6	13.1	5.7	<1	280
07S 36E 19ACD1	424754112171101	07-25-02	1020	387	7.5	23.6	15.9	6.8	<1	160
08S 36E 15CDC1	424312112132201	07-25-02	0820	485	7.5	21.0	14.0	.0	<1	180
09S 38E 25BBB1S	4237021111574700	07-25-02	1230	405	7.6	24.0	10.1	9.1	<1	180
11S 36E 02ACD1	422953112124901	06-25-02	1745	1500	7.6	34.5	12.9	3.0	<1	630
12S 36E 01BCD1	422820112124501	06-25-02	1620	471	7.7	34.5	11.8	.3	<1	200
12S 36E 11ABB1	422346112125701	06-26-02	1620	361	8.2	35.0	12.5	.6	<1	120
BEAR LAKE COUNTY										
11S 43E 12DDC1	422831111221101	06-26-02	0930	729	7.4	24.0	9.3	5.3	<1	380
12S 43E 31ABC1	422028111281601	06-18-02	1445	520	7.4	22.5	9.2	4.3	<1	250
13S 43E 14DCB1	421720111233901	06-18-02	1110	771	7.7	22.5	9.7	.4	<1	260
14S 44E 12ACA1	421321111151501	06-18-02	0930	770	7.3	20.0	9.6	.3	<1	340
15S 44E 36ABA1	420455111151501	06-26-02	1240	2290	7.2	29.5	11.7	--	<1	1400
16S 43E 27DDC1	420008111242801	06-24-02	1625	485	7.3	--	10.1	6.1	<1	260
BINGHAM COUNTY										
01N 36E 21DBC1	432412112133201	06-27-02	0930	506	7.5	23.6	11.0	7.1	<1	230
01S 34E 24CDD1	431903112253701	06-27-02	1135	526	7.9	30.8	11.5	7.4	<1	220
01S 37E 13BCC1	432004112044601	08-28-02	1920	645	7.4	25.4	12.9	7.6	<1	280
01S 37E 20CDD1	431844112090601	08-22-02	2030	465	7.5	20.0	13.4	7.3	<1	220
01S 37E 21BBC1	431921112081801	08-22-02	1900	477	7.4	25.6	14.6	7.4	<1	220
02S 33E 18AAD1	431509112375901	07-30-02	1420	962	7.7	33.5	10.0	11.0	<1	330
02S 33E 35DDD1	431200112330801	07-30-02	1300	771	7.6	29.6	10.8	10.2	<1	280
02S 34E 18DDB1	431436112310301	08-22-02	1030	645	7.6	16.4	11.3	5.8	S4	260
02S 34E 33DCD1	431155112284601	08-21-02	1830	597	7.2	25.0	14.4	2.0	<1	270
02S 35E 26BBA1	431330112195501	07-23-02	1000	319	7.2	25.8	19.4	4.8	<1	140
02S 35E 28BCDA2	431310112221401	07-30-02	1540	399	7.5	34.4	13.0	5.5	<1	170
02S 36E 33AAC1	431231112142601	08-22-02	1315	630	7.3	22.2	12.0	1.7	<1	280
03S 34E 34DDA1	430642112272301	08-21-02	1620	846	7.4	25.6	11.2	4.2	<1	360
BLAINE COUNTY										
01N 18E 27AAA2	432347114171301	07-12-02	1300	325	7.5	39.0	11.5	7.6	<1	160
01N 19E 07BAC1	432616114143801	07-12-02	1035	371	7.5	28.0	11.7	6.0	<1	190
01S 19E 03DDC3	432139114104501	07-11-02	1540	411	7.4	37.0	10.5	7.5	<1	210
01S 20E 19BDA1	431938114073401	07-11-02	1415	583	7.3	38.0	11.4	7.8	<1	300
01S 21E 35DCB1	431727113552801	07-11-02	1150	576	7.4	31.0	10.5	7.7	<1	180
02N 18E 26DDD1	432813114160201	07-12-02	0845	387	7.6	21.0	10.6	6.2	<1	200
02S 21E 07BDB1	431604114002701	07-11-02	0935	451	7.3	24.0	11.3	5.4	<1	230
04N 17E 12ADB1	434150114221201	07-10-02	0850	260	7.6	15.0	5.8	6.0	<1	130
04N 18E 30DDD1	433840114204901	07-10-02	1620	201	9.0	35.0	12.9	.0	<1	18
08S 26E 12BCA1	424436113221301	08-29-02	1430	724	7.7	26.0	12.1	6.8	<1	280
09S 27E 02CBB1	423951113155801	08-20-02	1210	606	7.7	25.0	13.3	--	<1	210
BONNEVILLE COUNTY										
01N 37E 11DAD1	432543112034801	06-26-02	0715	571	7.4	17.8	12.4	7.0	<1	250
01N 38E 09BBC1	432600112001001	08-27-02	1030	600	7.2	21.5	12.6	7.0	<1	260
01N 43E 12ACD1	432552111200301	08-19-02	1550	371	7.7	33.4	12.3	5.3	<1	180
01N 44E 17ADA1	432507111172301	08-19-02	1450	470	7.6	28.0	10.3	8.4	<1	240
02N 38E 18CBC1	433005112023001	08-27-02	1230	530	7.5	23.0	12.0	8.0	<1	250
02N 39E 18ADA1	433022111542101	08-29-02	1400	612	7.7	27.0	15.3	8.7	<1	220
03N 38E 32ABD1	433301112003501	08-08-02	1630	532	7.5	24.4	11.6	8.0	<1	250
BUTTE COUNTY										
05N 26E 09DDB1	434616113213601	07-30-02	0940	370	7.4	22.4	8.5	9.5	<1	180
05N 26E 28BDD1	434403113215801	07-30-02	0830	365	7.6	17.2	10.2	7.1	<1	180

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD (MG/L AS HCO3 (00440)	ANC CARB FET FIELD (MG/L AS CO3 (00445)	ANC WATER UNFLTRD FET FIELD (MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)
BANNOCK COUNTY											
06S 34E 09BCB1	07-23-02	80.6	32.6	68.1	6.90	385	0	316	73.0	61.9	.3
06S 35E 18DCB1	08-20-02	134	61.0	80.3	3.46	322	0	264	132	247	.3
07S 35E 18AAC2	08-20-02	77.2	21.7	27.8	3.97	300	0	246	31.5	43.0	.1
07S 36E 19ACD1	07-25-02	38.2	16.7	15.4	1.00	181	0	148	12.0	24.6	.2
08S 36E 15CDC1	07-25-02	53.5	12.3	28.9	3.61	276	0	226	<.1	17.2	.1
09S 38E 25BBB1S	07-25-02	42.4	18.7	8.34	1.18	224	0	184	6.0	17.7	E.1
11S 36E 02ACD1	06-25-02	164	53.2	34.9	8.58	245	0	201	74.2	309	.3
12S 36E 01BCD1	06-25-02	55.1	14.8	16.8	1.32	203	0	167	18.2	37.6	E.1
12S 36E 11ABB1	06-26-02	28.6	12.1	17.6	12.6	203	0	166	3.5	13.1	.2
BEAR LAKE COUNTY											
11S 43E 12DDC1	06-26-02	110	25.7	7.40	3.71	369	0	302	75.6	5.35	E.1
12S 43E 31ABC1	06-18-02	71.9	18.1	11.5	.63	306	0	251	8.5	6.04	.4
13S 43E 14DCB1	06-18-02	56.1	28.0	59.1	4.00	496	0	407	E.1	6.69	.4
14S 44E 12ACA1	06-18-02	88.9	28.0	36.3	1.68	349	0	286	61.8	40.8	E.1
15S 44E 36ABA1	06-26-02	349	120	38.2	4.96	160	0	131	1340	12.0	.2
16S 43E 27DDC1	06-24-02	71.0	19.2	5.13	.47	285	0	234	5.3	6.64	.2
BINGHAM COUNTY											
01N 36E 21DBC1	06-27-02	60.3	18.4	16.6	3.25	242	0	198	35.6	14.9	.4
01S 34E 24CDD1	06-27-02	60.3	17.2	20.8	3.40	235	0	193	37.9	20.5	.5
01S 37E 13BCC1	08-28-02	69.0	25.1	25.3	5.34	253	0	207	49.8	27.7	.3
01S 37E 20CDD1	08-22-02	61.2	15.7	12.3	3.78	222	0	182	35.4	11.8	.7
01S 37E 21BBC1	08-22-02	68.5	12.0	11.2	3.31	246	0	202	34.0	8.74	.6
02S 33E 18AAD1	07-30-02	81.8	29.4	58.2	4.76	251	0	206	101	93.8	.4
02S 33E 35DDD1	07-30-02	72.9	24.5	46.6	4.52	259	0	212	74.1	61.2	.6
02S 34E 18ddb1	08-22-02	69.8	20.1	28.6	3.91	244	0	200	56.4	44.7	.6
02S 34E 33DCD1	08-21-02	72.7	22.2	18.2	4.72	299	0	245	38.6	12.0	.5
02S 35E 26BBA1	07-23-02	41.1	10.2	8.30	1.76	145	0	119	30.8	6.88	.5
02S 35E 28BCDA2	07-30-02	49.3	12.1	12.2	2.44	182	0	150	32.3	9.80	.8
02S 36E 33AAC1	08-22-02	71.1	25.8	16.6	4.32	302	0	247	39.5	17.3	.3
03S 34E 34DDA1	08-21-02	90.1	31.8	38.9	5.71	337	0	276	78.1	23.4	.3
BLAINE COUNTY											
01N 18E 27AAA2	07-12-02	48.4	9.37	3.70	.88	168	0	138	14.7	2.39	.2
01N 19E 07BAC1	07-12-02	55.4	11.8	4.31	.96	202	0	166	16.8	3.61	.3
01S 19E 03DDC3	07-11-02	64.5	13.0	4.05	1.03	245	0	201	15.7	3.50	.2
01S 20E 19BDA1	07-11-02	71.5	29.6	10.9	2.08	367	0	301	25.9	6.19	.3
01S 21E 35DCB1	07-11-02	51.5	12.9	4.81	1.24	209	0	171	12.1	3.31	E.1
02N 18E 26DDD1	07-12-02	53.2	15.2	3.81	1.06	210	0	173	17.8	3.29	.3
02S 21E 07BDB1	07-11-02	65.4	16.2	7.19	2.13	269	0	220	21.1	4.30	.3
04N 17E 12ADB1	07-10-02	42.3	7.11	2.62	.52	154	0	126	10.7	1.77	.1
04N 18E 30DDD1	07-10-02	6.45	.503	37.6	E.09	60	6	60	27.1	3.00	1.7
08S 26E 12BCA1	08-29-02	73.8	23.5	28.8	5.02	198	0	162	71.4	76.0	.5
09S 27E 02CBB1	08-20-02	51.9	18.4	39.7	4.37	212	0	174	51.6	44.4	.6
BONNEVILLE COUNTY											
01N 37E 11DAD1	06-26-02	66.4	20.8	17.3	4.39	274	0	225	36.3	13.0	.3
01N 38E 09BBC1	08-27-02	69.1	21.9	18.1	4.76	303	0	248	38.9	18.8	.3
01N 43E 12ACD1	08-19-02	49.8	12.5	8.25	1.86	169	0	139	33.3	7.52	.3
01N 44E 17ADA1	08-19-02	71.1	14.8	4.67	2.00	232	0	190	24.3	8.40	.2
02N 38E 18CBC1	08-27-02	69.9	18.0	12.4	2.92	253	0	207	39.6	11.9	.3
02N 39E 18ADA1	08-29-02	46.8	25.0	37.2	5.27	236	0	193	38.1	45.5	.3
03N 38E 32ABD1	08-08-02	69.9	18.9	11.1	3.18	257	0	210	42.1	10.5	.4
BUTTE COUNTY											
05N 26E 09ddb1	07-30-02	53.3	12.4	6.19	1.06	200	0	164	18.1	3.89	.2
05N 26E 28bdd1	07-30-02	53.8	11.4	6.11	1.03	214	0	175	16.9	4.36	.2

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA SOLVED (MG/L AS N) (00608)	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
BANNOCK COUNTY											
06S 34E 09BCB1	07-23-02	25.8	.77	<.008	5.89	<.04	.03	1.9	129	<.04	--
06S 35E 18DCB1	08-20-02	28.3	1.18	<.008	4.79	<.04	.02	2.1	136	E.03	--
07S 35E 18AAC2	08-20-02	20.3	.52	<.008	1.72	<.04	E.01	.6	128	<.04	--
07S 36E 19ACD1	07-25-02	16.0	.30	<.008	1.06	<.04	E.01	.5	36.0	<.04	2.0
08S 36E 15CDC1	07-25-02	15.0	--	<.008	<.05	1.67	<.02	41.7	415	<.04	--
09S 38E 25BBB1S	07-25-02	15.6	.30	<.008	.60	<.04	E.01	.7	37.2	<.04	--
11S 36E 02ACD1	06-25-02	58.0	1.13	<.008	2.35	<.04	.03	10.8	125	<.04	--
12S 36E 01BCD1	06-25-02	16.0	.35	<.008	<.05	<.04	<.02	1.0	56.7	<.04	--
12S 36E 11ABB1	06-26-02	50.1	.33	<.008	E.03	2.22	.06	E.1	83.3	<.04	--
BEAR LAKE COUNTY											
11S 43E 12DDC1	06-26-02	10.5	.61	<.008	5.95	<.04	<.02	.3	115	<.04	--
12S 43E 31ABC1	06-18-02	33.2	.42	<.008	1.50	<.04	.04	1.9	152	E.02	2.7
13S 43E 14DCB1	06-18-02	42.0	--	E.005	<.05	5.76	<.02	16.4	439	<.04	--
14S 44E 12ACA1	06-18-02	11.2	.60	<.008	<.05	E.02	<.02	.8	106	<.04	--
15S 44E 36ABA1	06-26-02	15.0	2.67	.012	<.05	.14	<.02	.2	7.3	<.04	--
16S 43E 27DDC1	06-24-02	17.3	.37	<.008	1.13	<.04	.03	.8	109	E.03	--
BINGHAM COUNTY											
01N 36E 21DBC1	06-27-02	24.0	.41	<.008	1.94	<.04	E.01	1.9	82.5	.13	--
01S 34E 24CDD1	06-27-02	26.0	.42	<.008	1.66	<.04	<.02	2.6	83.1	.31	--
01S 37E 13BCC1	08-28-02	31.5	.51	<.008	3.66	<.04	.03	2.1	96.9	<.04	--
01S 37E 20CDD1	08-22-02	23.8	.38	<.008	1.18	<.04	.02	2.0	65.1	<.04	--
01S 37E 21BBC1	08-22-02	19.6	.39	<.008	1.24	<.04	.07	2.6	160	<.04	--
02S 33E 18AAD1	07-30-02	25.6	.72	<.008	3.08	<.04	E.01	1.3	42.1	E.03	--
02S 33E 35DDD1	07-30-02	26.3	.62	<.008	3.43	<.04	.02	2.8	96.0	<.04	--
02S 34E 18DDB1	08-22-02	24.8	.51	<.008	2.18	<.04	E.02	2.8	98.3	<.04	4.3
02S 34E 33DCD1	08-21-02	30.1	.48	<.008	1.57	<.04	.02	1.9	106	<.04	24.7
02S 35E 26BBA1	07-23-02	12.7	.25	<.008	.14	<.04	E.01	2.6	38.8	<.04	1.1
02S 35E 28BCDA2	07-30-02	18.3	.31	<.008	1.07	<.04	E.02	2.6	51.8	<.04	--
02S 36E 33AAC1	08-22-02	30.4	.51	<.008	5.01	<.04	.02	1.7	84.3	<.04	1.6
03S 34E 34DDA1	08-21-02	31.0	.70	<.008	11.9	<.04	.02	1.5	225	<.04	--
BLAINE COUNTY											
01N 18E 27AAA2	07-12-02	15.6	.25	<.008	1.42	<.04	E.01	.3	49.1	E.03	.4
01N 19E 07BAC1	07-12-02	13.3	.28	<.008	.66	<.04	<.02	.5	56.3	.15	--
01S 19E 03DDC3	07-11-02	14.9	.33	<.008	1.63	<.04	<.02	.6	67.1	E.02	.4
01S 20E 19BDA1	07-11-02	30.6	.49	<.008	1.25	<.04	.04	2.7	88.3	<.04	--
01S 21E 35DCB1	07-11-02	16.6	.29	<.008	1.44	<.04	.02	1.9	107	<.04	--
02N 18E 26DDD1	07-12-02	12.5	.29	<.008	.91	<.04	<.02	.7	62.4	E.02	.3
02S 21E 07BDB1	07-11-02	23.2	.38	<.008	1.11	<.04	.02	1.2	66.3	E.02	5.1
04N 17E 12ADB1	07-10-02	10.0	.21	<.008	.20	<.04	<.02	.5	30.8	E.02	--
04N 18E 30DDD1	07-10-02	11.5	--	<.008	E.03	<.04	<.02	2.6	1.1	<.04	E.2
08S 26E 12BCA1	08-29-02	31.9	.57	<.008	2.37	<.04	E.01	2.6	73.3	<.04	--
09S 27E 02CBB1	08-20-02	37.4	.49	.008	2.35	<.04	.11	3.7	58.2	E.03	--
BONNEVILLE COUNTY											
01N 37E 11DAD1	06-26-02	28.7	.45	<.008	2.18	<.04	.02	1.5	111	.45	.9
01N 38E 09BBC1	08-27-02	31.7	.50	<.008	2.75	<.04	.03	1.6	167	<.04	1.9
01N 43E 12ACD1	08-19-02	11.5	.29	<.008	.40	<.04	E.01	1.8	53.9	<.04	.6
01N 44E 17ADA1	08-19-02	10.1	.35	<.008	2.15	<.04	<.02	.8	155	<.04	--
02N 38E 18CBC1	08-27-02	20.9	.42	<.008	1.93	<.04	E.02	1.3	88.3	<.04	--
02N 39E 18ADA1	08-29-02	32.5	.48	<.008	1.43	<.04	E.01	1.3	73.8	<.04	2.4
03N 38E 32ABD1	08-08-02	21.6	.43	<.008	1.93	<.04	E.01	1.4	98.7	<.04	2.6
BUTTE COUNTY											
05N 26E 09DDB1	07-30-02	13.6	.28	<.008	.33	<.04	<.02	1.1	119	E.02	.8
05N 26E 28BDD1	07-30-02	14.4	.29	<.008	.54	<.04	E.01	.8	98.1	<.04	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
BANNOCK COUNTY						
06S 34E 09BCB1	07-23-02	E7	--	E1.1	1.5	--
06S 35E 18DCB1	08-20-02	16	--	E3.1	2.1	--
07S 35E 18AAC2	08-20-02	E7	--	E1.3	.6	--
07S 36E 19ACD1	07-25-02	<10	.45	<2.0	.5	41
08S 36E 15CDC1	07-25-02	911	--	13.1	<.3	--
09S 38E 25BBB1S	07-25-02	<10	--	<2.0	<.3	--
11S 36E 02ACD1	06-25-02	<10	--	<2.0	2.9	--
12S 36E 01BCD1	06-25-02	533	--	7.0	<.3	--
12S 36E 11ABB1	06-26-02	385	--	83.3	<.3	--
BEAR LAKE COUNTY						
11S 43E 12DDC1	06-26-02	<10	--	<2.0	1.8	--
12S 43E 31ABC1	06-18-02	<10	.18	<2.0	.7	7
13S 43E 14DCB1	06-18-02	7940	--	349	E.2	--
14S 44E 12ACA1	06-18-02	252	--	23.3	<.3	--
15S 44E 36ABA1	06-26-02	3590	--	316	1.8	--
16S 43E 27DDC1	06-24-02	<10	--	E1.4	<.3	--
BINGHAM COUNTY						
01N 36E 21DBC1	06-27-02	<10	--	<2.0	E.3	--
01S 34E 24CDD1	06-27-02	<10	--	<2.0	.4	--
01S 37E 13BCC1	08-28-02	<10	--	E1.2	.9	--
01S 37E 20CDD1	08-22-02	<10	--	<2.0	E.3	--
01S 37E 21BBC1	08-22-02	<10	--	<2.0	E.3	--
02S 33E 18AAD1	07-30-02	17	--	E1.3	1.6	--
02S 33E 35DD1	07-30-02	<10	--	<2.0	1.1	--
02S 34E 18ddb1	08-22-02	<10	.18	<2.0	.7	24
02S 34E 33DCD1	08-21-02	<10	.68	<2.0	<.3	14
02S 35E 26BBA1	07-23-02	<10	.33	<2.0	.3	97
02S 35E 28BCDA2	07-30-02	<10	--	<2.0	E.3	--
02S 36E 33AAC1	08-22-02	<10	<.08	<2.0	.5	13
03S 34E 34DDA1	08-21-02	<10	--	<2.0	1.5	--
BLAINE COUNTY						
01N 18E 27AAA2	07-12-02	<10	.18	<2.0	.7	42
01N 19E 07BAC1	07-12-02	<10	--	<2.0	.8	--
01S 19E 03DDC3	07-11-02	<10	.22	<2.0	.8	137
01S 20E 19BDA1	07-11-02	<10	--	<2.0	.8	--
01S 21E 35DCB1	07-11-02	<10	--	<2.0	.5	--
02N 18E 26DDD1	07-12-02	<10	.08	<2.0	.9	11
02S 21E 07BDB1	07-11-02	<10	.41	<2.0	.7	140
04N 17E 12ADB1	07-10-02	<10	--	<2.0	.7	--
04N 18E 30DDD1	07-10-02	22	<.08	E1.6	<.3	12
08S 26E 12BCA1	08-29-02	<10	--	<2.0	1.2	--
09S 27E 02CBB1	08-20-02	E6	--	<2.0	1.2	--
BONNEVILLE COUNTY						
01N 37E 11DAD1	06-26-02	<10	.13	<2.0	.4	33
01N 38E 09BBC1	08-27-02	<10	.13	<2.0	.5	20
01N 43E 12ACD1	08-19-02	<10	.13	<2.0	E.2	35
01N 44E 17ADA1	08-19-02	<10	--	<2.0	.6	--
02N 38E 18CBC1	08-27-02	<10	--	<2.0	.4	--
02N 39E 18ADA1	08-29-02	<10	.40	<2.0	.6	149
03N 38E 32ABD1	08-08-02	<10	.91	<2.0	<.3	144
BUTTE COUNTY						
05N 26E 09ddb1	07-30-02	<10	<.08	<2.0	1.4	2
05N 26E 28bdd1	07-30-02	<10	--	<2.0	.8	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	SITE NUMBER	Date	Time	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, UM-MF (COLS. / 100 ML) (31625)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)
CAMAS COUNTY										
01N 13E 14DCD1	432455114520801	08-27-02	1140	185	8.5	22.0	11.7	.6	<1	32
01N 13E 33CCC1	432215114551801	08-27-02	1450	167	7.4	27.0	11.1	.1	<1	53
01N 14E 16ADD1	432520114471101	08-28-02	1040	142	8.8	15.0	13.8	1.2	<1	23
01S 15E 19BCB2	431926114423202	08-28-02	1420	434	7.0	27.0	15.0	.1	<1	94
01S 15E 22ADA1	431922114391001	08-28-02	1245	254	8.1	25.0	12.1	.1	<1	60
CARIBOU COUNTY										
07S 38E 26ADD1	424705111570401	07-15-02	1340	1060	7.3	33.0	10.2	6.3	<1	520
07S 41E 12ADD1	424954111361001	07-15-02	1650	667	7.8	35.2	8.2	.0	<1	330
07S 41E 34AAA1	424643111383301	08-28-02	1420	301	6.9	25.1	10.0	7.2	<1	120
08S 39E 01DAC1	424516111502901	07-24-02	0950	1100	6.8	26.6	11.8	.0	<1	540
08S 39E 06DCB1	424514111564301	07-15-02	1130	1140	7.1	30.8	10.9	9.1	<1	450
08S 42E 28DCD1	424135111332501	07-24-02	1445	949	6.9	37.0	11.8	5.2	<1	540
09S 40E 19BAA1	423805111493901	07-24-02	1130	1430	7.4	30.0	10.4	9.8	<1	670
09S 41E 13CCC1	423806111371601	07-24-02	1800	553	7.4	28.8	8.6	8.0	<1	270
09S 42E 09DBD1	423909111325701	07-24-02	1645	636	7.3	34.8	8.5	5.0	<1	330
09S 42E 29CDC1	423621111343301	07-24-02	1920	587	7.1	28.8	8.5	3.1	<1	290
10S 40E 24BAD1	423241111434901	07-24-02	1310	1150	7.6	33.8	12.1	8.3	<1	360
CASSIA COUNTY										
09S 26E 20BBA1	423758113265601	06-18-02	1325	677	7.8	20.0	15.6	7.5	S1	210
10S 22E 35BCB1	423054113510501	10-04-02	1450	830	7.6	12.0	13.1	7.0	<1	240
10S 24E 23AAD1	423242113363301	10-04-02	1135	644	7.4	9.0	13.7	3.6	<1	250
10S 25E 08BDA1	423420113334001	06-19-02	1445	1210	7.6	19.0	14.1	6.4	<1	360
10S 26E 36DCD3	423010113214101	08-16-02	1430	1800	7.3	32.0	13.0	5.3	<1	530
11S 22E 14BAB1	422831113504701	09-23-02	1140	792	7.4	19.5	13.1	8.8	<1	260
11S 23E 05BDC1	422954113474301	09-23-02	1315	783	7.2	20.0	12.8	6.4	<1	300
12S 28E 31CDD1	421946113331901	08-16-02	1210	598	7.6	29.0	13.4	9.2	<1	260
13S 25E 32AAB1	421519113330901	07-03-02	1405	442	6.8	31.0	14.0	6.4	<1	150
13S 26E 01CCC1	421852113222601	07-03-02	0910	685	7.2	26.0	13.5	5.9	<1	240
14S 27E 17BBB1	421243113195701	07-03-02	1110	1560	7.0	29.0	11.6	9.1	<1	440
CLARK COUNTY										
10N 37E 09DCD1	441209112055501	06-26-02	1445	248	8.2	34.8	15.8	8.2	<1	100
12N 36E 24CCB1	442053112101601	06-26-02	1250	332	7.7	33.2	9.1	4.9	<1	160
CUSTER COUNTY										
07N 24E 07CCB3	435651113392401	07-29-02	1340	307	7.7	27.0	6.7	5.2	<1	150
07N 24E 28CDD1	435408113364001	07-29-02	0950	345	7.6	23.0	9.4	5.1	<1	160
08N 22E 05BAA1	440321113524601	07-29-02	1210	159	7.2	25.0	10.3	9.4	<1	72
09N 14E 33DCA1	440336114491201	07-08-02	1340	96	7.1	24.0	7.6	5.6	<1	33
FRANKLIN COUNTY										
12S 40E 12CCB2	422323111441601	06-19-02	1530	386	7.5	25.0	11.8	.6	<1	160
15S 40E 20DCB1S	420608111482001	06-19-02	1030	459	7.1	20.0	11.2	4.9	<1	210
15S 40E 26ACC1	420521111445201	06-19-02	1150	391	7.3	21.5	11.6	5.6	<1	120
16S 38E 08BDD1	420300112023201	06-19-02	1745	1360	7.8	23.5	14.4	.4	<1	230
16S 39E 03BCD1	420352111532801	06-19-02	1920	622	7.4	22.5	13.8	4.5	<1	310
FREMONT COUNTY										
07N 40E 01DDB1	435730111405401	08-26-02	1240	193	6.8	25.0	12.8	5.1	<1	61
07N 40E 24DDA1	435453111404001	08-26-02	1030	387	7.4	20.6	13.9	8.5	<1	180
08N 41E 32ABC1	435856111385001	08-29-02	1115	276	6.8	21.0	13.7	8.2	S4	100
08N 44E 33BCBD1	435843111163401	08-26-02	1915	542	7.7	23.6	12.2	7.2	<1	260
09N 41E 21BCC1	440543111380501	08-30-02	1530	198	7.6	29.8	10.6	10.0	<1	82
09N 42E 12ACA1	440728111263201	07-31-02	1030	514	7.1	24.6	10.8	8.0	<1	200
09N 44E 22DAD1	440524111140501	07-31-02	1330	391	7.1	26.2	7.0	8.8	<1	200
09N 44E 30CBB1	440438111184601	07-31-02	1530	879	7.3	26.4	9.3	10.1	<1	430
10N 44E 10CBA1S	441219111145901	08-26-02	2000	112	7.1	21.8	10.0	7.7	<1	22
11N 42E 12CBCA1	441737111271401	08-26-02	1730	145	6.9	25.2	6.7	1.6	S6	55

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC WATER UNFLTRD FET FIELD MG/L AS CO3 (00445)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)
CAMAS COUNTY											
01N 13E 14DCD1	08-27-02	11.8	.616	19.5	.21	59	5	56	12.3	1.70	.4
01N 13E 33CCC1	08-27-02	12.0	5.69	13.4	.57	95	0	78	3.3	2.78	.3
01N 14E 16ADD1	08-28-02	6.69	1.63	20.5	.44	59	6	59	2.6	1.02	E.1
01S 15E 19BCB2	08-28-02	27.1	6.42	14.4	3.37	209	0	171	.8	.92	E.1
01S 15E 22ADA1	08-28-02	10.3	8.41	25.0	5.11	155	0	127	.4	4.15	.4
CARIBOU COUNTY											
07S 38E 26ADD1	07-15-02	121	51.7	26.6	9.88	574	0	471	52.0	23.4	.2
07S 41E 12ADD1	07-15-02	88.3	26.4	9.41	2.23	310	0	254	81.8	10.3	.3
07S 41E 34AAA1	08-28-02	24.9	14.2	10.3	4.38	139	0	114	7.9	8.76	.2
08S 39E 01DAC1	07-24-02	140	46.0	22.7	11.4	712	0	583	12.9	11.0	.2
08S 39E 06DCB1	07-15-02	99.2	49.0	53.2	15.2	475	0	390	62.3	80.0	.2
08S 42E 28DCD1	07-24-02	153	38.4	6.45	1.41	585	0	480	33.8	5.58	.3
09S 40E 19BAA1	07-24-02	112	95.5	61.3	13.8	699	0	573	137	48.2	.3
09S 41E 13CCC1	07-24-02	69.2	22.8	12.3	2.19	282	0	232	20.5	13.4	.1
09S 42E 09DBD1	07-24-02	90.6	24.4	7.16	3.13	340	0	279	37.4	20.0	.4
09S 42E 29CDC1	07-24-02	78.6	21.7	10.6	3.53	346	0	283	13.0	13.6	.1
10S 40E 24BAD1	07-24-02	62.8	49.6	94.0	8.43	360	0	295	77.8	117	.4
CASSIA COUNTY											
09S 26E 20BBA1	06-18-02	51.8	20.2	49.4	7.89	212	0	174	39.3	77.7	.4
10S 22E 35BCB1	10-04-02	53.1	25.0	77.7	7.55	306	0	251	73.2	42.2	.5
10S 24E 23AAD1	10-04-02	64.9	21.0	33.6	5.98	237	0	194	55.6	31.0	.6
10S 25E 08BDA1	06-19-02	82.7	38.1	101	8.52	288	0	236	109	140	.4
10S 26E 36DCD3	08-16-02	148	38.8	140	10.1	226	0	186	108	387	.5
11S 22E 14BAB1	09-23-02	59.7	27.2	55.2	5.59	275	0	225	75.2	47.5	.6
11S 23E 05BDC1	09-23-02	79.5	23.7	49.4	8.69	355	0	291	54.0	27.8	.3
12S 28E 31CDD1	08-16-02	67.6	21.9	14.2	5.89	249	0	204	13.7	52.3	.1
13S 25E 32AAB1	07-03-02	43.5	9.15	24.6	4.22	136	0	112	19.1	52.5	.3
13S 26E 01CCC1	07-03-02	73.2	12.9	35.7	7.00	174	0	143	33.3	101	.4
14S 27E 17BBB1	07-03-02	138	22.4	137	6.86	291	0	238	73.1	294	.7
CLARK COUNTY											
10N 37E 09DCD1	06-26-02	23.5	10.9	9.75	2.01	143	0	117	3.6	6.25	.3
12N 36E 24CCB1	06-26-02	45.8	10.5	6.64	.98	198	0	162	6.2	4.42	.1
CUSTER COUNTY											
07N 24E 07CCB3	07-29-02	41.6	11.3	5.18	1.09	160	0	131	16.9	3.64	.3
07N 24E 28CDD1	07-29-02	49.9	9.58	7.67	1.12	197	0	161	14.5	5.32	.4
08N 22E 05BAA1	07-29-02	21.1	4.60	3.09	.69	82	0	67	11.2	1.20	.2
09N 14E 33DCA1	07-08-02	11.4	1.04	5.94	1.14	56	0	46	1.0	1.19	<.1
FRANKLIN COUNTY											
12S 40E 12CCB2	06-19-02	41.8	12.4	17.4	3.09	195	0	160	9.4	15.0	.3
15S 40E 20DCB1S	06-19-02	56.4	17.5	12.5	3.22	254	0	209	8.4	6.65	.3
15S 40E 26ACC1	06-19-02	36.4	7.89	34.2	3.07	178	0	146	18.9	14.8	1.2
16S 38E 08BDD1	06-19-02	63.1	18.6	161	55.7	420	0	344	44.5	190	.8
16S 39E 03BCD1	06-19-02	91.7	19.9	10.7	3.14	361	0	296	5.7	5.77	.2
FREMONT COUNTY											
07N 40E 01DDB1	08-26-02	16.7	4.64	13.6	3.16	88	0	72	4.7	6.52	1.7
07N 40E 24DDA1	08-26-02	53.6	12.1	8.49	3.04	220	0	180	6.0	4.37	.8
08N 41E 32ABC1	08-29-02	27.9	7.47	13.7	3.38	117	0	96	6.3	9.37	1.4
08N 44E 33BCBD1	08-26-02	65.4	24.0	9.86	2.07	279	0	229	10.8	12.8	.4
09N 41E 21BCC1	08-30-02	22.4	6.34	5.35	2.68	104	0	85	4.2	2.19	.5
09N 42E 12ACA1	07-31-02	55.0	15.8	12.7	1.79	149	0	122	4.3	75.1	.6
09N 44E 22DAD1	07-31-02	52.2	17.3	6.74	1.99	232	0	190	3.8	3.26	.2
09N 44E 30CBB1	07-31-02	82.0	54.5	15.3	2.75	416	0	341	23.6	25.5	.3
10N 44E 10CBALS	08-26-02	6.52	1.31	13.7	1.18	53	0	44	2.1	6.58	2.1
11N 42E 12CBCA1	08-26-02	14.7	4.48	6.87	1.11	68	0	56	4.0	4.17	.6

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
CAMAS COUNTY											
01N 13E 14DCD1	08-27-02	15.8	.13	<.008	.61	<.04	<.02	1.7	2.4	.11	1.3
01N 13E 33CCC1	08-27-02	35.4	.17	<.008	<.05	.05	.24	1.1	42.4	<.04	<.2
01N 14E 16ADD1	08-28-02	22.1	.13	<.008	1.23	<.04	.03	23.0	15.8	<.04	<.2
01S 15E 19BCB2	08-28-02	58.8	.31	<.008	<.05	6.26	1.30	E.1	85.8	<.04	--
01S 15E 22ADA1	08-28-02	38.1	.23	<.008	<.05	2.72	.15	.3	27.4	<.04	<.2
CARIBOU COUNTY											
07S 38E 26ADD1	07-15-02	35.4	.83	<.008	2.26	<.04	.06	1.3	83.0	.06	--
07S 41E 12ADD1	07-15-02	20.2	.54	.033	.54	<.04	.09	2.3	76.9	.15	--
07S 41E 34AAA1	08-28-02	40.1	.27	<.008	3.63	<.04	.13	.7	6.9	<.04	--
08S 39E 01DAC1	07-24-02	47.8	.88	E.006	.25	3.57	.02	.4	359	<.04	.8
08S 39E 06DCB1	07-15-02	43.0	.90	<.008	5.48	<.04	.07	2.2	103	.16	--
08S 42E 28DCD1	07-24-02	13.9	.74	<.008	.90	<.04	<.02	E.1	50.8	<.04	3.6
09S 40E 19BAA1	07-24-02	35.9	1.17	<.008	2.97	<.04	.10	1.5	125	<.04	--
09S 41E 13CCC1	07-24-02	22.5	.43	<.008	3.26	<.04	.06	.7	43.9	<.04	--
09S 42E 09DBD1	07-24-02	38.9	.54	<.008	1.65	<.04	.03	2.1	97.6	E.03	4.2
09S 42E 29CDC1	07-24-02	41.0	.48	<.008	.35	<.04	.02	2.0	105	<.04	--
10S 40E 24BAD1	07-24-02	26.3	.89	<.008	8.58	<.04	.58	2.4	85.3	.06	--
CASSIA COUNTY											
09S 26E 20BBA1	06-18-02	47.0	.55	<.008	.73	<.04	<.02	3.9	68.7	E.04	--
10S 22E 35BCB1	10-04-02	45.1	.68	<.008	5.44	<.04	.07	6.1	100	<.04	--
10S 24E 23AAD1	10-04-02	30.9	.51	<.008	3.82	<.04	.06	2.6	83.9	<.04	--
10S 25E 08BDA1	06-19-02	39.9	.97	<.008	11.0	<.04	.02	3.7	92.0	E.02	--
10S 26E 36DCD3	08-16-02	46.5	1.35	<.008	1.12	<.04	.02	1.7	65.2	E.02	--
11S 22E 14BAB1	09-23-02	44.3	.65	E.006	6.60	<.04	.06	8.1	89.7	<.04	--
11S 23E 05BDC1	09-23-02	50.1	.67	<.008	5.29	<.04	.06	3.7	100	E.02	1.3
12S 28E 31CDD1	08-16-02	46.4	.47	<.008	.47	<.04	.03	.9	144	<.04	--
13S 25E 32AAB1	07-03-02	57.1	.39	.026	1.59	<.04	.03	1.3	121	E.02	.5
13S 26E 01CCC1	07-03-02	67.1	.57	<.008	1.24	<.04	E.01	2.2	66.6	<.04	--
14S 27E 17BBB1	07-03-02	43.5	1.18	<.008	1.49	<.04	E.01	2.8	220	E.02	--
CLARK COUNTY											
10N 37E 09DCD1	06-26-02	37.8	.23	<.008	.69	<.04	E.01	2.1	6.0	.12	--
12N 36E 24CCB1	06-26-02	28.0	.28	<.008	.83	<.04	.04	.8	25.1	.24	4.0
CUSTER COUNTY											
07N 24E 07CCB3	07-29-02	11.5	.23	<.008	.14	<.04	E.01	1.1	109	<.04	--
07N 24E 28CDD1	07-29-02	15.9	.28	<.008	.23	<.04	E.01	1.7	120	E.02	--
08N 22E 05BAA1	07-29-02	9.5	.13	<.008	.09	<.04	E.01	.6	42.3	E.03	--
09N 14E 33DCA1	07-08-02	23.6	.10	<.008	.17	<.04	.02	E.1	6.5	<.04	14.5
FRANKLIN COUNTY											
12S 40E 12CCB2	06-19-02	33.0	.31	<.008	<.05	.48	.04	2.3	57.6	<.04	--
15S 40E 20DCB1S	06-19-02	29.6	.37	<.008	2.71	<.04	.04	3.7	23.7	E.02	--
15S 40E 26ACC1	06-19-02	31.1	.34	<.008	2.87	<.04	.09	2.1	4.6	E.03	1.2
16S 38E 08BDD1	06-19-02	50.5	1.09	<.008	.07	7.83	E.02	.4	145	<.04	.7
16S 39E 03BCD1	06-19-02	22.8	.47	.013	2.40	<.04	.03	4.4	207	<.04	12.8
FREMONT COUNTY											
07N 40E 01ddb1	08-26-02	33.0	.18	<.008	1.50	<.04	.06	1.5	17.7	<.04	2.2
07N 40E 24DDA1	08-26-02	24.2	.31	<.008	1.64	<.04	.06	1.4	47.4	<.04	35.6
08N 41E 32ABC1	08-29-02	37.5	.24	<.008	2.87	<.04	.07	.6	32.3	E.02	--
08N 44E 33BCBD1	08-26-02	34.9	.44	<.008	5.25	<.04	.08	1.9	43.7	<.04	--
09N 41E 21BCC1	08-30-02	40.3	.19	<.008	1.84	<.04	.04	.4	10.6	E.03	--
09N 42E 12ACA1	07-31-02	32.6	.38	<.008	2.27	<.04	<.02	E.2	1.4	.07	8.0
09N 44E 22DAD1	07-31-02	38.7	.34	<.008	2.05	<.04	.17	1.7	33.5	<.04	.6
09N 44E 30CBB1	07-31-02	37.7	.72	<.008	18.3	<.04	.11	1.3	80.1	<.04	--
10N 44E 10CBA1S	08-26-02	30.6	.12	<.008	.09	<.04	<.02	1.7	E.4	<.04	--
11N 42E 12CBCA1	08-26-02	26.9	.14	<.008	1.02	<.04	.03	.5	5.6	<.04	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
CAMAS COUNTY						
01N 13E 14DCD1	08-27-02	<10	.22	E1.1	<.3	7
01N 13E 33CCCL	08-27-02	305	<.08	253	<.3	71
01N 14E 16ADD1	08-28-02	13	E.07	E2.9	.8	2
01S 15E 19BCB2	08-28-02	1170	--	628	<.3	--
01S 15E 22ADA1	08-28-02	52	.13	34.2	<.3	1
CARIBOU COUNTY						
07S 38E 26ADD1	07-15-02	<10	--	<2.0	.9	--
07S 41E 12ADD1	07-15-02	241	--	1420	.9	--
07S 41E 34AAA1	08-28-02	E6	--	E1.0	.4	--
08S 39E 01DAC1	07-24-02	1810	.28	357	<.3	4
08S 39E 06DCB1	07-15-02	<10	--	<2.0	.9	--
08S 42E 28DCD1	07-24-02	E5	.14	<2.0	2.3	128
09S 40E 19BAA1	07-24-02	<10	--	<2.0	1.3	--
09S 41E 13CCCL	07-24-02	15	--	<2.0	.4	--
09S 42E 09DBD1	07-24-02	<10	.27	<2.0	1.9	59
09S 42E 29CDC1	07-24-02	22	--	188	.4	--
10S 40E 24BAD1	07-24-02	<10	--	<2.0	.8	--
CASSIA COUNTY						
09S 26E 20BBA1	06-18-02	<10	--	<2.0	.8	--
10S 22E 35BCB1	10-04-02	<10	--	<2.0	1.8	--
10S 24E 23AAD1	10-04-02	<10	--	<2.0	.5	--
10S 25E 08BDA1	06-19-02	<10	--	<2.0	1.5	--
10S 26E 36DCD3	08-16-02	<10	--	<2.0	5.1	--
11S 22E 14BAB1	09-23-02	<10	--	<2.0	1.2	--
11S 23E 05BDC1	09-23-02	<10	E.07	<2.0	.9	15
12S 28E 31CDD1	08-16-02	<10	--	<2.0	1.0	--
13S 25E 32AAB1	07-03-02	26	.14	12.3	.5	317
13S 26E 01CCC1	07-03-02	<10	--	<2.0	.7	--
14S 27E 17BBB1	07-03-02	<10	--	E1.2	2.2	--
CLARK COUNTY						
10N 37E 09DCD1	06-26-02	<10	--	<2.0	E.3	--
12N 36E 24CCB1	06-26-02	<10	1.60	<2.0	.4	306
CUSTER COUNTY						
07N 24E 07CCB3	07-29-02	<10	--	<2.0	1.1	--
07N 24E 28CDD1	07-29-02	<10	--	<2.0	.6	--
08N 22E 05BAA1	07-29-02	<10	--	<2.0	.8	--
09N 14E 33DCA1	07-08-02	21	1.06	<2.0	<.3	553
FRANKLIN COUNTY						
12S 40E 12CCB2	06-19-02	625	--	132	<.3	--
15S 40E 20DCB1S	06-19-02	<10	--	<2.0	E.3	--
15S 40E 26ACC1	06-19-02	14	.17	<2.0	.7	30
16S 38E 08BDD1	06-19-02	1520	<.08	206	<.3	<1
16S 39E 03BCD1	06-19-02	<10	.28	<2.0	E.2	51
FREMONT COUNTY						
07N 40E 01ddb1	08-26-02	<10	<.08	<2.0	E.2	5
07N 40E 24DDA1	08-26-02	<10	.31	<2.0	E.2	5
08N 41E 32ABC1	08-29-02	<10	--	<2.0	<.3	--
08N 44E 33BCBD1	08-26-02	<10	--	<2.0	.9	--
09N 41E 21BCC1	08-30-02	<10	--	<2.0	<.3	--
09N 42E 12ACA1	07-31-02	<10	.70	E1.0	E.2	590
09N 44E 22DAD1	07-31-02	29	.10	9.6	<.3	49
09N 44E 30CBB1	07-31-02	<10	--	<2.0	<.3	--
10N 44E 10CBA1S	08-26-02	<10	--	<2.0	E.2	--
11N 42E 12CBCA1	08-26-02	11	--	<2.0	<.3	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	SITE NUMBER	Date	Time	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, UM-MF (COLS. / 100 ML) (31625)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)
FREMONT COUNTY										
13N 42E 12BDB1	442806111270201	08-26-02	1530	96	7.4	21.6	6.0	7.2	<1	41
GOODING COUNTY										
05S 13E 16CDD1	425858114550801	06-24-02	1220	383	7.8	28.5	15.2	6.6	<1	130
05S 15E 35DBD3	425635114382303	08-12-02	1210	742	7.0	21.5	14.7	6.1	<1	320
06S 12E 05BDD1	425554115032601	06-24-02	1645	331	8.6	36.0	25.2	1.6	<1	26
07S 13E 11CAC1	424949114540401	08-12-02	1600	444	7.4	31.5	15.8	6.5	<1	180
07S 14E 26BBC1	424740114472401	08-13-02	1120	328	7.9	24.5	15.8	6.1	<1	130
08S 14E 03DBB1	424539114475701	09-17-02	1140	341	8.1	14.0	15.2	6.4	<1	140
JEFFERSON COUNTY										
04N 36E 16ABA1	434103112133701	08-08-02	1140	547	7.4	21.2	11.5	8.2	<1	250
04N 37E 27BBB1	433913112060901	06-26-02	0950	497	7.6	26.2	11.3	5.5	<1	230
04N 37E 32BDC1	433803112081501	07-17-02	0830	469	7.5	25.6	11.8	7.7	<1	210
04N 39E 33ABB1	433826111522101	08-08-02	1500	482	7.5	23.4	13.0	7.9	<1	240
05N 35E 06DDC1	434714112231101	06-25-02	1400	438	7.8	33.0	12.2	7.2	<1	170
05N 38E 36DCA1	434301111554901	08-08-02	1340	495	7.4	21.6	11.2	4.9	<1	240
06N 35E 02BCC1	435241112185201	08-07-02	1330	289	8.0	26.6	12.7	5.0	<1	110
06N 35E 14CC1	435031112182101	08-07-02	1450	677	7.4	27.6	11.2	8.8	<1	260
07N 35E 20DDA2	435500112212502	07-17-02	1200	290	7.8	30.0	12.4	8.2	<1	110
07N 36E 22ABC1	435532112121401	08-08-02	0950	298	7.9	16.2	12.7	7.5	<1	120
08N 33E 32CCB1	435831112365401	07-17-02	1445	1100	7.3	29.0	12.2	8.3	<1	440
JEROME COUNTY										
07S 17E 16ABA1	424929114281001	08-14-02	1255	347	8.0	27.0	14.7	6.3	<1	140
08S 17E 30CBD1	424202114305201	08-21-02	1040	678	7.6	18.0	15.7	7.2	<1	250
08S 18E 19DAD1	424246114230501	08-30-02	1640	542	7.8	28.0	13.8	7.6	<1	200
08S 19E 15DDD1	424324114123801	09-19-02	1305	1240	8.1	19.0	11.8	7.7	S7	480
09S 17E 15AAB1	423900114264501	10-03-02	1355	631	7.7	15.0	15.3	5.7	<1	230
09S 19E 29ADD1	423648114145802	09-20-02	0950	664	7.6	20.0	16.2	7.1	<1	230
09S 20E 17ADC1	423830114075001	08-30-02	1310	826	7.9	24.0	15.0	--	<1	290
10S 20E 17CDD1	423254114082201	07-18-02	1025	686	7.7	30.0	16.6	6.0	<1	250
10S 21E 12BCB1	423419113570101	10-01-02	1410	886	7.8	7.5	15.9	.3	<1	290
LINCOLN COUNTY										
04S 16E 35CBB1	430159114320301	07-31-02	1635	381	7.0	28.0	17.1	4.7	<1	110
04S 19E 34ABB3	430224114105601	07-31-02	1310	423	7.8	25.0	12.7	7.3	<1	170
04S 20E 19CBC1	430320114075401	07-30-02	1410	400	7.8	33.0	13.4	6.5	<1	180
05S 17E 14ABB1	425946114241001	08-02-02	0940	477	7.5	25.0	14.7	7.2	<1	210
06S 20E 36AAC1	425141114010901	08-02-02	1320	363	8.0	27.0	14.0	6.9	<1	150
MADISON COUNTY										
05N 39E 24BDD1	434504111484201	08-27-02	2000	539	7.5	22.8	9.8	6.7	<1	250
05N 40E 32CCB1	434258111465701	08-27-02	1530	542	7.4	25.4	10.3	9.5	<1	260
05N 41E 18AAD1	434606111395501	07-02-02	0945	648	7.9	20.4	12.0	9.0	<1	280
06N 39E 10AAD1	435205111501301	08-09-02	1040	428	7.4	17.0	12.1	1.2	<1	200
06N 39E 20DCC1	434917111530601	08-09-02	0930	359	7.6	12.8	12.7	4.2	<1	170
06N 39E 32CCC1	434755111534801	08-09-02	0800	476	7.5	9.0	8.8	3.1	<1	220
06N 40E 18AAA1	435100111461901	08-09-02	1210	363	7.6	20.0	10.9	.0	<1	180
06N 41E 15ACA1	435102111361001	07-02-02	1230	488	7.9	30.0	21.9	7.3	<1	110
07N 39E 32CCA3	435302111531802	08-27-02	1800	304	7.4	22.4	13.5	6.0	<1	110
MINIDOKA COUNTY										
06S 24E 35DAC1	425112113333001	06-26-02	1105	350	8.0	25.0	13.2	7.4	<1	140
08S 24E 05AAA2	424550113400301	06-26-02	1230	580	7.7	29.0	12.8	7.8	<1	210
08S 24E 26ACD1	424204113364801	08-29-02	1700	746	7.5	31.0	14.5	6.0	<1	270
08S 25E 08DAA1	424431113330401	06-26-02	1425	508	7.7	34.0	11.9	8.4	<1	200
09S 22E 27ADB1	423653113511601	09-25-02	1600	834	7.4	25.0	13.8	4.3	<1	280
09S 23E 08BCC1	423926113480501	09-25-02	1300	886	7.4	18.0	14.3	.7	<1	330
09S 23E 14CCC2	423804113442902	08-19-02	1440	746	7.5	28.0	15.0	.2	<1	280
09S 24E 01DBD1	424002113354301	10-01-02	1115	637	7.5	5.0	14.6	4.8	<1	250
09S 24E 31BAA1	423613113415301	09-26-02	1250	610	7.6	19.0	14.3	.1	<1	250
10S 23E 08AAA1	423431113470201	10-02-02	1435	440	7.8	11.0	14.4	.1	<1	180

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD (MG/L AS HCO3 (00440)	ANC CARB FET FIELD (MG/L AS CO3 (00445)	ANC WATER UNFLTRD FET FIELD (MG/L AS CACO3 (00410)	SULFATE SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)
FREMONT COUNTY											
13N 42E 12BDB1	08-26-02	11.0	3.37	3.19	.78	61	0	50	.9	.95	.2
GOODING COUNTY											
05S 13E 16CDD1	06-24-02	40.9	7.10	27.8	2.73	160	0	131	24.3	15.2	.5
05S 15E 35DBD3	08-12-02	84.4	27.0	29.9	5.54	296	0	242	51.0	36.6	.3
06S 12E 05BDD1	06-24-02	7.06	2.12	58.8	1.13	96	3	84	43.7	17.3	.4
07S 13E 11CAC1	08-12-02	40.5	19.4	20.3	4.91	209	0	171	29.1	12.1	.5
07S 14E 26BBC1	08-13-02	28.2	14.9	15.4	3.65	156	0	128	21.3	9.47	.4
08S 14E 03DBB1	09-17-02	30.6	14.8	14.9	.20	159	0	130	22.9	9.86	.5
JEFFERSON COUNTY											
04N 36E 16ABA1	08-08-02	69.7	17.8	15.4	3.32	257	0	211	49.3	15.1	.4
04N 37E 27BBB1	06-26-02	63.6	16.1	12.4	3.02	225	0	185	45.3	12.1	.3
04N 37E 32BDC1	07-17-02	59.8	15.6	10.9	2.54	213	0	175	42.2	11.6	.4
04N 39E 33ABB1	08-08-02	72.8	14.0	8.77	2.36	215	0	176	44.9	9.80	.4
05N 35E 06DDC1	06-25-02	48.3	13.1	20.8	3.16	202	0	166	16.0	21.4	.4
05N 38E 36DCA1	08-08-02	70.4	14.9	9.66	2.38	244	0	200	39.2	9.35	.4
06N 35E 02BCC1	08-07-02	31.2	8.96	12.3	3.05	153	0	125	8.9	9.47	.4
06N 35E 14CC1	08-07-02	74.3	17.6	46.1	4.40	372	0	305	16.6	16.4	.2
07N 35E 20DDA2	07-17-02	26.6	9.41	16.0	3.15	132	0	108	10.3	12.9	.6
07N 36E 22ABC1	08-08-02	31.1	9.33	13.2	2.89	147	0	120	10.6	8.44	.9
08N 33E 32CCB1	07-17-02	113	37.8	39.7	7.33	226	0	186	86.3	166	.3
JEROME COUNTY											
07S 17E 16ABA1	08-14-02	30.0	14.7	17.6	3.70	154	0	126	26.2	11.9	.5
08S 17E 30CBD1	08-21-02	61.6	23.8	36.9	5.11	236	0	193	62.8	53.3	.5
08S 18E 19DAD1	08-30-02	51.0	18.5	27.3	4.25	183	0	150	50.2	41.4	.6
08S 19E 15DDD1	09-19-02	65.4	75.8	91.1	6.99	529	0	434	116	58.5	.6
09S 17E 15AAB1	10-03-02	58.6	19.8	34.9	5.98	223	0	183	57.5	44.6	.4
09S 19E 29ADD1	09-20-02	57.7	21.6	43.5	6.64	235	0	193	62.5	45.0	.4
09S 20E 17ADC1	08-30-02	73.3	27.1	52.5	7.03	252	0	207	81.5	76.2	.4
10S 20E 17CDD1	07-18-02	59.8	23.3	39.4	7.09	195	0	160	78.6	58.9	.4
10S 21E 12BCB1	10-01-02	84.7	18.0	63.1	7.65	249	0	204	98.2	82.4	.3
LINCOLN COUNTY											
04S 16E 35CBB1	07-31-02	25.3	11.4	34.3	4.28	142	0	116	34.8	13.7	.3
04S 19E 34ABB3	07-31-02	37.5	18.9	21.1	3.08	226	0	185	13.8	6.49	.3
04S 20E 19CBC1	07-30-02	44.8	16.7	11.6	3.11	222	0	182	14.4	4.22	.3
05S 17E 14ABB1	08-02-02	47.2	22.0	22.2	3.49	256	0	210	16.2	6.01	.4
06S 20E 36AAC1	08-02-02	33.8	14.8	17.9	3.23	150	0	123	28.9	16.7	.7
MADISON COUNTY											
05N 39E 24BDD1	08-27-02	74.1	16.4	10.8	2.77	250	0	205	48.7	11.8	.4
05N 40E 32CCB1	08-27-02	75.4	16.6	10.1	2.61	243	0	199	52.9	14.3	.4
05N 41E 18AAD1	07-02-02	68.8	27.0	17.2	2.47	272	0	223	26.7	41.2	.3
06N 39E 10AAD1	08-09-02	53.9	15.3	11.1	3.38	236	0	193	6.0	8.00	1.1
06N 39E 20DCC1	08-09-02	45.0	12.9	8.66	2.76	198	0	162	8.2	5.19	.2
06N 39E 32CCC1	08-09-02	61.3	15.1	12.6	2.81	198	0	162	52.0	15.6	.4
06N 40E 18AAA1	08-09-02	49.0	14.4	7.33	2.50	207	0	170	10.3	4.41	.4
06N 41E 15ACA1	07-02-02	31.6	8.71	56.7	7.62	209	0	171	22.6	24.7	3.6
07N 39E 32CCA3	08-27-02	31.3	8.15	17.6	3.39	152	0	124	8.4	6.66	1.6
MINIDOKA COUNTY											
06S 24E 35DAC1	06-26-02	34.7	13.6	15.6	3.24	156	0	128	29.1	13.1	.7
08S 24E 05AAA2	06-26-02	49.8	20.1	35.5	4.89	189	0	155	55.3	45.7	.6
08S 24E 26ACD1	08-29-02	73.3	21.9	44.1	6.62	269	0	221	57.2	54.7	.5
08S 25E 08DAA1	06-26-02	48.7	18.1	27.9	3.90	182	0	150	46.5	38.6	.6
09S 22E 27ADB1	09-25-02	72.0	25.5	65.9	8.19	361	0	296	64.2	37.2	.2
09S 23E 08BCC1	09-25-02	89.9	25.3	51.1	7.52	307	0	251	73.5	68.3	.3
09S 23E 14CCC2	08-19-02	79.7	20.4	37.1	5.96	266	0	218	61.9	59.7	.3
09S 24E 01DBD1	10-01-02	65.0	21.6	28.7	5.33	256	0	210	52.9	28.8	.6
09S 24E 31BAA1	09-26-02	70.2	17.6	27.0	7.81	245	0	201	60.8	30.1	.6
10S 23E 08AAA1	10-02-02	52.9	12.4	16.1	4.55	206	0	169	22.7	14.1	.4

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA SOLVED (MG/L AS N) (00608)	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
FREMONT COUNTY											
13N 42E 12BDB1	08-26-02	25.7	.10	<.008	.10	<.04	E.01	.3	13.3	E.03	.3
GOODING COUNTY											
05S 13E 16CDD1	06-24-02	50.2	.36	<.008	3.88	<.04	.02	4.6	77.7	E.03	.6
05S 15E 35DBD3	08-12-02	36.8	.62	<.008	8.96	<.04	.05	1.1	83.3	<.04	--
06S 12E 05BDD1	06-24-02	23.5	.29	<.008	1.55	.05	<.02	8.3	2.5	<.04	.6
07S 13E 11CAC1	08-12-02	35.3	.37	<.008	1.79	<.04	.04	3.5	29.6	<.04	--
07S 14E 26BBC1	08-13-02	31.6	.28	<.008	.74	<.04	E.01	2.0	18.5	<.04	--
08S 14E 03DBB1	09-17-02	33.4	.28	<.008	.79	<.04	E.01	2.6	17.6	<.04	.5
JEFFERSON COUNTY											
04N 36E 16ABA1	08-08-02	24.5	.45	<.008	2.06	<.04	.02	1.9	52.1	<.04	1.7
04N 37E 27BBB1	06-26-02	22.7	.40	<.008	1.22	<.04	E.01	2.4	59.2	.21	.7
04N 37E 32BDC1	07-17-02	19.0	.37	<.008	1.08	<.04	E.01	1.4	60.9	.07	--
04N 39E 33ABB1	08-08-02	14.4	.38	<.008	1.46	<.04	<.02	1.5	113	<.04	.9
05N 35E 06DDC1	06-25-02	32.8	.36	<.008	2.28	<.04	E.01	1.8	47.4	.83	--
05N 38E 36DCA1	08-08-02	15.4	.39	<.008	.93	<.04	<.02	1.8	65.6	<.04	.7
06N 35E 02BCC1	08-07-02	33.1	.25	<.008	.75	<.04	.02	2.8	26.4	<.04	--
06N 35E 14CC1	08-07-02	24.9	.54	<.008	3.80	<.04	.02	1.4	137	<.04	--
07N 35E 20DDA2	07-17-02	31.6	.24	<.008	.95	<.04	.02	4.1	29.6	E.02	.6
07N 36E 22ABC1	08-08-02	36.5	.27	<.008	2.66	<.04	E.01	2.0	9.3	<.04	.7
08N 33E 32CCB1	07-17-02	37.3	.85	<.008	5.46	<.04	<.02	2.3	80.8	<.04	3.0
JEROME COUNTY											
07S 17E 16ABA1	08-14-02	32.1	.29	<.008	.73	<.04	E.01	2.3	19.2	<.04	--
08S 17E 30CBD1	08-21-02	33.7	.55	<.008	2.28	<.04	E.01	2.2	62.2	<.04	--
08S 18E 19DAD1	08-30-02	32.8	.44	<.008	1.35	<.04	E.01	2.2	34.9	<.04	--
08S 19E 15DDD1	09-19-02	35.4	1.03	<.008	11.2	<.04	.28	19.7	17.7	E.03	12.2
09S 17E 15AAB1	10-03-02	37.6	.51	<.008	2.12	<.04	E.01	2.3	73.9	<.04	--
09S 19E 29ADD1	09-20-02	41.2	.56	<.008	3.18	<.04	E.01	3.2	80.5	.05	1.4
09S 20E 17ADC1	08-30-02	36.1	.67	<.008	4.05	<.04	E.01	2.4	89.7	E.03	1.0
10S 20E 17CDD1	07-18-02	42.0	.57	<.008	2.26	<.04	E.01	3.1	34.6	.12	--
10S 21E 12BCB1	10-01-02	43.6	.73	<.008	3.74	<.04	.02	2.7	178	<.04	1.1
LINCOLN COUNTY											
04S 16E 35CBB1	07-31-02	40.8	.33	<.008	2.21	<.04	.03	1.2	34.0	<.04	2.7
04S 19E 34ABB3	07-31-02	30.7	.34	<.008	1.31	<.04	.03	1.3	27.6	<.04	--
04S 20E 19CBB1	07-30-02	26.4	.32	E.004	1.01	<.04	.03	1.7	48.6	E.02	--
05S 17E 14ABB1	08-02-02	38.2	.39	<.008	1.62	<.04	.07	2.6	40.6	<.04	3.7
06S 20E 36AAC1	08-02-02	30.4	.30	<.008	.66	<.04	<.02	2.0	18.0	<.04	--
MADISON COUNTY											
05N 39E 24BDD1	08-27-02	15.5	.43	<.008	2.17	<.04	E.01	1.6	100	<.04	--
05N 40E 32CCB1	08-12-02	16.0	.43	<.008	2.48	<.04	E.02	2.4	106	<.04	3.3
05N 41E 18AAD1	07-02-02	27.5	.51	<.008	7.28	<.04	.06	2.2	60.2	.27	1.1
06N 39E 10AAD1	08-09-02	33.7	.35	<.008	2.36	<.04	.04	3.9	29.8	<.04	--
06N 39E 20DCC1	08-09-02	29.3	.30	<.008	2.71	<.04	E.01	.8	20.1	<.04	--
06N 39E 32CCC1	08-09-02	19.6	.38	<.008	.25	<.04	<.02	.6	73.1	<.04	.4
06N 40E 18AAA1	08-09-02	29.4	.30	<.008	E.03	<.04	.04	.5	29.9	E.03	--
06N 41E 15ACA1	07-02-02	61.0	.44	<.008	1.37	<.04	<.02	9.3	57.0	.13	1.0
07N 39E 32CCA3	08-27-02	39.2	.27	<.008	1.41	<.04	.04	2.0	26.5	<.04	.3
MINIDOKA COUNTY											
06S 24E 35DAC1	06-26-02	31.4	.30	<.008	.49	<.04	<.02	2.0	21.4	<.04	--
08S 24E 05AAA2	06-26-02	31.5	.47	<.008	1.59	<.04	<.02	2.7	48.0	<.04	2.0
08S 24E 26ACD1	08-29-02	35.5	.61	<.008	5.23	<.04	.02	3.0	93.1	<.04	--
08S 25E 08DAA1	06-26-02	30.3	.42	<.008	1.28	<.04	<.02	2.4	38.3	<.04	--
09S 22E 27ADB1	09-25-02	35.8	.69	<.008	4.32	<.04	.03	2.8	84.7	<.04	5.3
09S 23E 08BCC1	09-25-02	39.5	.72	E.004	4.78	<.04	.02	4.1	168	E.02	1.5
09S 23E 14CCC2	08-19-02	41.1	.61	<.008	2.72	.05	.04	3.9	134	<.04	--
09S 24E 01DBD1	10-01-02	31.9	.52	<.008	4.87	<.04	.03	3.0	146	<.04	1.8
09S 24E 31BAA1	09-26-02	51.9	.53	<.008	E.03	.20	.05	4.5	149	<.04	--
10S 23E 08AAA1	10-02-02	42.7	.36	<.008	<.06	.07	.04	7.6	124	<.04	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
FREMONT COUNTY						
13N 42E 12BDB1	08-26-02	<10	.31	<2.0	<.3	103
GOODING COUNTY						
05S 13E 16CDD1	06-24-02	<10	.14	<2.0	1.2	20
05S 15E 35DBD3	08-12-02	<10	--	<2.0	E.3	--
06S 12E 05BDD1	06-24-02	E6	E.06	<2.0	3.7	12
07S 13E 11CAC1	08-12-02	<10	--	<2.0	1.3	--
07S 14E 26BBC1	08-13-02	<10	--	<2.0	.4	--
08S 14E 03DBB1	09-17-02	<10	.22	<2.0	.8	13
JEFFERSON COUNTY						
04N 36E 16ABA1	08-08-02	<10	.56	<2.0	.5	84
04N 37E 27BBB1	06-26-02	<10	.18	13.0	.4	26
04N 37E 32BDC1	07-17-02	<10	--	<2.0	E.3	--
04N 39E 33ABB1	08-08-02	<10	<.08	<2.0	E.2	11
05N 35E 06DDC1	06-25-02	<10	--	<2.0	.5	--
05N 38E 36DCA1	08-08-02	<10	E.08	<2.0	.5	18
06N 35E 02BCC1	08-07-02	<10	--	<2.0	.4	--
06N 35E 14CCC1	08-07-02	<10	--	<2.0	.9	--
07N 35E 20DDA2	07-17-02	<10	.29	<2.0	.5	1
07N 36E 22ABC1	08-08-02	<10	.30	<2.0	<.3	52
08N 33E 32CCB1	07-17-02	<10	1.73	<2.0	1.7	2
JEROME COUNTY						
07S 17E 16ABA1	08-14-02	<10	--	<2.0	.6	--
08S 17E 30CBD1	08-21-02	<10	--	<2.0	1.0	--
08S 18E 19DAD1	08-30-02	<10	--	<2.0	.8	--
08S 19E 15DDD1	09-19-02	<10	.28	<2.0	4.4	23
09S 17E 15AAB1	10-03-02	<10	--	<2.0	.8	--
09S 19E 29ADD1	09-20-02	<10	.53	E1.5	.9	128
09S 20E 17ADC1	08-30-02	<10	E.06	<2.0	1.4	3
10S 20E 17CDD1	07-18-02	<10	--	<2.0	1.3	--
10S 21E 12BCB1	10-01-02	<10	.31	<2.0	1.3	119
LINCOLN COUNTY						
04S 16E 35CBB1	07-31-02	34	.30	E1.7	.6	110
04S 19E 34ABB3	07-31-02	<10	--	<2.0	.5	--
04S 20E 19CBC1	07-30-02	<10	--	<2.0	.5	--
05S 17E 14ABB1	08-02-02	<10	.66	<2.0	.4	153
06S 20E 36AAC1	08-02-02	<10	--	<2.0	.6	--
MADISON COUNTY						
05N 39E 24BDD1	08-27-02	<10	--	<2.0	.3	--
05N 40E 32CCB1	08-27-02	<10	.12	<2.0	.5	12
05N 41E 18AAD1	07-02-02	<10	1.10	<2.0	.8	174
06N 39E 10AAD1	08-09-02	<10	--	<2.0	E.2	--
06N 39E 20DCC1	08-09-02	<10	--	<2.0	E.2	--
06N 39E 32CCC1	08-09-02	<10	E.07	<2.0	.3	13
06N 40E 18AAA1	08-09-02	E5	--	E2.1	<.3	--
06N 41E 15ACA1	07-02-02	<10	.15	<2.0	.5	2
07N 39E 32CCA3	08-27-02	<10	E.05	<2.0	E.3	6
MINIDOKA COUNTY						
06S 24E 35DAC1	06-26-02	<10	--	<2.0	.4	--
08S 24E 05AAA2	06-26-02	<10	.74	<2.0	1.1	277
08S 24E 26ACD1	08-29-02	<10	--	<2.0	.8	--
08S 25E 08DAA1	06-26-02	<10	--	<2.0	.7	--
09S 22E 27ADB1	09-25-02	<10	.30	<2.0	.8	89
09S 23E 08BCC1	09-25-02	<10	.18	<2.0	1.1	37
09S 23E 14CCC2	08-19-02	<10	--	<2.0	1.3	--
09S 24E 01DBD1	10-01-02	<10	.24	<2.0	.5	17
09S 24E 31BAA1	09-26-02	394	--	308	<.3	--
10S 23E 08AAA1	10-02-02	315	--	230	<.5	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	SITE NUMBER	Date	Time	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, UM-MF (COLS. / 100 ML) (31625)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)
MINIDOKA COUNTY										
10S 23E 14CCB1	423300113443301	10-02-02	1205	773	7.4	8.0	14.0	.7	<1	320
10S 24E 17AAA1	423338113400301	10-07-02	1405	670	7.6	19.0	13.2	.2	<1	230
ONEIDA COUNTY										
14S 32E 25BDA1	421042112395601	08-20-02	1200	1720	7.2	26.0	9.3	1.4	<1	620
14S 35E 03BCA1	421419112213701	06-25-02	0810	700	7.4	23.5	10.7	--	<1	320
14S 36E 18ADD1	421228112171201	06-25-02	0950	552	7.4	24.0	12.9	3.2	<1	240
15S 35E 03BAA1	420921112211801	06-20-02	1105	646	7.3	18.5	14.3	5.5	<1	240
15S 36E 22ABA1	420638112140301	06-25-02	1115	521	7.5	30.0	11.7	5.2	<1	230
15S 36E 23DCA1	420603112125201	06-25-02	1435	549	7.8	34.5	15.1	6.3	<1	250
16S 32E 14DCC1	420146112410101	06-27-02	1020	1860	7.5	29.5	12.7	3.1	<1	320
16S 36E 14DEC1	420204112130101	06-25-02	1310	664	7.4	32.0	11.1	5.2	<1	300
POWER COUNTY										
06S 29E 32AAB1	425155113052901	07-22-02	1650	418	7.9	26.8	13.4	9.0	<1	160
06S 32E 11CDB1	425436112411501	07-22-02	1200	434	7.8	26.2	11.7	7.4	<1	180
06S 32E 29DCB1	425200112442601	08-20-02	0920	462	7.6	18.4	13.4	4.8	<1	210
06S 33E 18AAB1	425422112381501	07-22-02	1330	432	7.8	29.6	12.2	7.0	<1	170
06S 34E 07BBC1	425503112320101	07-18-02	1320	504	7.9	29.0	12.5	5.3	<1	210
07S 29E 28CAC1	424651113043201	07-22-02	1530	677	7.7	32.8	11.4	9.3	<1	270
07S 30E 36BBB1	424636112540901	07-23-02	1340	637	7.5	35.0	14.2	4.0	<1	220
07S 31E 31ADA2	424620112521101	07-23-02	1200	656	7.5	29.8	20.1	2.9	<1	250
08S 30E 14ABB2	424358112544701	07-23-02	1520	751	7.5	35.8	12.2	6.7	<1	280
09S 34E 08DDD1	423848112294501	07-22-02	0930	676	7.4	25.6	12.6	2.9	<1	280
TETON COUNTY										
04N 44E 12ADD1	434100111120701	07-02-02	1450	470	8.0	31.0	6.2	8.9	<1	250
05N 45E 10CCB1	434610111082101	08-19-02	0930	368	7.5	20.2	10.2	10.0	<1	190
05N 46E 19AAB1	434501111035301	08-19-02	0800	274	7.8	12.6	6.3	7.9	<1	140
06N 44E 01DBC1	435225111122501	08-19-02	1140	262	7.4	27.0	8.9	5.7	<1	120
06N 44E 23CDD1	434932111134901	08-19-02	1300	361	7.2	30.0	11.0	4.7	<1	180
TWIN FALLS COUNTY										
07S 13E 16ADB1	424916114555101	09-17-02	1530	244	10.6	23.0	17.6	.1	<1	--
08S 12E 36BAA2	424146114595001	06-17-02	1245	332	7.8	33.0	22.9	6.0	S4	95
09S 16E 20BDD1	423750114361701	07-16-02	1305	1100	7.6	31.0	14.0	6.4	<1	400
09S 17E 34CBA1	423554114271701	08-23-02	1155	1250	7.6	20.0	13.9	5.9	<1	450
10S 13E 20DAB1	423229114565801	07-17-02	1155	1260	7.2	29.0	17.8	4.2	<1	410
10S 13E 25DDC1	423117114521701	06-20-02	1200	883	7.3	19.0	14.0	7.0	<1	380
10S 16E 19AAD1	423248114365101	09-24-02	1500	904	7.2	27.0	14.2	3.0	<1	370
10S 16E 24DDD1	423207114305601	07-17-02	1755	1020	7.3	32.0	13.8	5.8	<1	420
10S 16E 32DCD1	423022114355601	06-25-02	1215	1680	7.7	28.0	15.4	5.6	<1	600
10S 17E 33BAB1	423107114282301	09-24-02	1025	786	7.6	17.0	14.6	7.8	<1	290
11S 18E 03ABA1	423015114195301	09-04-02	1055	747	7.6	27.0	14.0	6.7	<1	260
12S 18E 13CBA1	422251114180001	06-27-02	1030	226	7.3	28.0	15.2	5.2	<1	86

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD (MG/L AS HCO3 (00440)	ANC WATER UNFLTRD FET FIELD (MG/L AS CO3 (00445)	ANC WATER UNFLTRD FET FIELD (MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)
MINIDOKA COUNTY											
10S 23E 14CCB1	10-02-02	81.4	29.0	34.7	7.94	365	0	299	62.7	29.6	.9
10S 24E 17AAA1	10-07-02	65.3	17.3	45.4	5.56	245	0	201	72.2	32.9	.7
ONEIDA COUNTY											
14S 32E 25BDA1	08-20-02	165	49.8	101	14.6	39	0	32	67.9	321	.2
14S 35E 03BCA1	06-25-02	85.8	24.7	25.3	3.75	341	0	280	20.4	50.1	.1
14S 36E 18ADD1	06-25-02	60.8	22.0	20.9	4.43	295	0	242	14.0	20.8	<.1
15S 35E 03BAA1	06-20-02	66.8	18.1	34.7	2.47	230	0	189	20.1	70.6	.2
15S 36E 22ABA1	06-25-02	49.0	25.8	18.1	3.22	254	0	208	16.8	28.5	.1
15S 36E 23DCA1	06-25-02	55.9	27.0	16.0	3.62	284	0	233	17.1	24.9	.2
16S 32E 14DCC1	06-27-02	78.0	29.9	235	9.53	303	0	249	69.0	392	.7
16S 36E 14DEC1	06-25-02	59.3	36.8	20.0	7.88	346	0	283	28.2	28.0	.3
POWER COUNTY											
06S 29E 32AAB1	07-22-02	40.5	14.2	19.9	3.31	160	0	132	28.8	29.4	.8
06S 32E 11CDB1	07-22-02	47.2	15.5	19.1	3.61	184	0	150	45.1	18.9	.7
06S 32E 29DCB1	08-20-02	58.2	16.0	20.4	5.81	160	0	131	39.5	30.9	.6
06S 33E 18AAB1	07-22-02	43.9	14.5	17.9	3.75	166	0	136	45.1	19.3	.7
06S 34E 07BBC1	07-18-02	57.0	17.2	18.6	3.43	232	0	190	37.3	17.8	.7
07S 29E 28CAC1	07-22-02	70.6	23.1	31.4	4.14	202	0	166	67.0	63.1	.5
07S 30E 36BBB1	07-23-02	57.0	19.3	40.1	5.07	243	0	199	67.8	39.6	.5
07S 31E 31ADA2	07-23-02	67.4	20.4	30.9	7.08	233	0	191	42.4	58.8	.7
08S 30E 14ABB2	07-23-02	78.1	20.5	41.3	6.84	263	0	216	52.5	72.2	.4
09S 34E 08DDD1	07-22-02	69.4	25.0	17.5	7.61	230	0	188	21.6	76.8	.2
TETON COUNTY											
04N 44E 12ADD1	07-02-02	64.4	20.9	2.02	.54	232	0	190	52.6	1.76	.1
05N 45E 10CCB1	08-19-02	53.9	12.9	1.44	.71	205	0	168	7.7	1.42	E.1
05N 46E 19AAB1	08-19-02	40.4	10.0	.90	.51	169	0	139	2.6	.88	E.1
06N 44E 01DBC1	08-19-02	39.1	6.25	3.60	.83	126	0	103	6.3	9.93	E.1
06N 44E 23CDD1	08-19-02	52.5	13.0	1.98	1.34	212	0	173	6.1	1.46	.1
TWIN FALLS COUNTY											
07S 13E 16ADB1	09-17-02	1.29	E.006	43.2	1.68	0	40	61	25.0	7.71	1.5
08S 12E 36BAA2	06-17-02	29.3	5.39	28.3	5.59	130	0	107	26.8	12.6	.8
09S 16E 20BDD1	07-16-02	86.1	44.8	82.0	5.71	430	0	352	142	46.6	.8
09S 17E 34CBA1	08-23-02	102	48.7	93.0	5.73	438	0	359	177	69.5	.6
10S 13E 20DAB1	07-17-02	106	34.9	100	12.9	511	0	419	128	84.2	.6
10S 13E 25DDC1	06-20-02	95.9	34.0	42.1	3.81	347	0	284	104	38.1	1.2
10S 16E 19AAD1	09-24-02	110	22.4	42.4	4.12	373	0	306	112	33.5	.8
10S 16E 24DDD1	07-17-02	108	35.8	56.7	6.64	414	0	340	97.9	52.8	1.0
10S 16E 32DCD1	06-25-02	126	68.0	132	7.68	341	0	279	340	167	.5
10S 17E 33BAB1	09-24-02	62.5	32.5	48.3	3.90	320	0	263	86.5	35.4	.8
11S 18E 03ABA1	09-04-02	62.5	25.8	52.2	6.03	305	0	250	77.3	29.0	.4
12S 18E 13CBA1	06-27-02	27.3	4.22	14.8	5.53	116	0	95	8.6	6.30	.4

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
MINIDOKA COUNTY											
10S 23E 14CCB1	10-02-02	40.1	.64	<.008	.89	<.04	.07	10.1	87.7	.10	--
10S 24E 17AAA1	10-07-02	44.3	.55	.013	.46	<.04	.03	5.0	89.7	.04	--
ONEIDA COUNTY											
14S 32E 25BDA1	08-20-02	37.2	1.06	E.004	E.22	.23	.13	9.7	188	.22	--
14S 35E 03BCA1	06-25-02	28.9	.56	<.008	1.40	<.04	.06	2.9	102	.13	1.6
14S 36E 18ADD1	06-25-02	22.9	.43	<.008	.74	<.04	.07	6.1	60.9	E.02	.8
15S 35E 03BAA1	06-20-02	13.2	.47	<.008	1.22	<.04	<.02	2.3	44.3	<.04	.7
15S 36E 22ABA1	06-25-02	27.3	.41	<.008	.97	<.04	.03	2.2	61.6	<.04	--
15S 36E 23DCA1	06-25-02	33.4	.44	<.008	1.81	<.04	E.02	2.1	62.9	<.04	1.7
16S 32E 14DCC1	06-27-02	38.3	1.36	<.008	.29	<.04	E.01	3.5	94.7	<.04	1.2
16S 36E 14DEC1	06-25-02	44.4	.55	<.008	1.39	<.04	.03	6.9	39.7	<.04	--
POWER COUNTY											
06S 29E 32AAB1	07-22-02	31.4	.34	<.008	.91	<.04	E.01	2.0	21.0	.12	--
06S 32E 11CDB1	07-22-02	27.4	.37	<.008	.69	<.04	E.01	2.5	74.2	<.04	--
06S 32E 29DCB1	08-20-02	38.7	.39	<.008	.25	<.04	.02	4.5	96.4	<.04	--
06S 33E 18AAB1	07-22-02	26.6	.35	<.008	.68	<.04	E.01	2.1	71.0	E.02	.8
06S 34E 07BBC1	07-18-02	26.1	.41	<.008	2.42	<.04	E.01	1.8	66.0	E.02	--
07S 29E 28CAC1	07-22-02	26.7	.53	<.008	1.68	<.04	E.01	1.7	49.5	<.04	--
07S 30E 36BBB1	07-23-02	36.1	.53	<.008	1.45	<.04	E.02	2.6	75.4	<.04	.7
07S 31E 31ADA2	07-23-02	54.4	.54	<.008	.69	<.04	.02	6.3	112	<.04	--
08S 30E 14ABB2	07-23-02	41.5	.62	<.008	2.35	<.04	E.02	3.9	135	<.04	1.6
09S 34E 08DDD1	07-22-02	54.8	.53	<.008	.50	<.04	.03	5.4	155	.10	1.4
TETON COUNTY											
04N 44E 12ADD1	07-02-02	7.9	.37	<.008	1.53	<.04	<.02	.3	55.8	.04	--
05N 45E 10CCB1	08-19-02	12.1	.28	<.008	2.91	<.04	<.02	.3	20.1	<.04	.9
05N 46E 19AAB1	08-19-02	7.2	.20	<.008	.51	<.04	<.02	.2	26.3	<.04	--
06N 44E 01DBC1	08-19-02	18.2	.21	<.008	1.26	<.04	.02	.5	18.0	<.04	.5
06N 44E 23CDD1	08-19-02	12.1	.27	<.008	.55	<.04	.02	.6	35.5	.12	2.3
TWIN FALLS COUNTY											
07S 13E 16ADB1	09-17-02	19.8	--	<.008	<.05	<.04	<.02	15.2	<.9	<.04	--
08S 12E 36BAA2	06-17-02	75.1	.35	<.008	2.06	<.04	E.01	8.0	39.8	.05	.7
09S 16E 20BDD1	07-16-02	53.0	.95	<.008	5.34	<.04	E.02	21.5	34.7	<.04	--
09S 17E 34CBA1	08-23-02	52.6	1.08	<.008	6.64	<.04	E.01	12.4	61.4	<.04	8.6
10S 13E 20DAB1	07-17-02	46.1	1.05	.023	E.04	.65	<.02	.7	399	E.02	1.3
10S 13E 25DDC1	06-20-02	57.8	.78	<.008	6.13	<.04	.06	22.3	33.7	E.02	--
10S 16E 19AAD1	09-24-02	45.9	.77	<.008	2.54	<.04	.06	6.0	39.2	<.04	2.1
10S 16E 24DDD1	07-17-02	52.7	.86	<.008	4.40	<.04	.16	14.7	55.2	.22	--
10S 16E 32DCD1	06-25-02	46.2	1.47	<.008	5.74	<.04	E.01	10.8	108	E.03	--
10S 17E 33BAB1	09-24-02	48.6	.66	E.004	2.31	<.04	.02	13.1	36.8	E.02	--
11S 18E 03ABA1	09-04-02	46.5	.64	<.008	3.92	<.04	.03	7.4	41.3	<.04	--
12S 18E 13CBA1	06-27-02	57.9	.25	<.008	.39	<.04	E.01	.5	61.2	<.04	.6

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2002

STATION NAME	Date	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
MINIDOKA COUNTY						
10S 23E 14CCB1	10-02-02	E9	--	153	<.5	--
10S 24E 17AAA1	10-07-02	<10	--	130	4.4	--
ONEIDA COUNTY						
14S 32E 25BDA1	08-20-02	30	--	405	E.2	--
14S 35E 03BCA1	06-25-02	E7	.12	12.4	.6	85
14S 36E 18ADD1	06-25-02	E7	.15	5.8	E.3	38
15S 35E 03BAA1	06-20-02	<10	.13	<2.0	.9	22
15S 36E 22ABA1	06-25-02	<10	--	<2.0	.8	--
15S 36E 23DCA1	06-25-02	<10	.10	<2.0	.7	35
16S 32E 14DCC1	06-27-02	<10	<.08	<2.0	2.5	4
16S 36E 14DBC1	06-25-02	<10	--	<2.0	1.6	--
POWER COUNTY						
06S 29E 32AAB1	07-22-02	<10	--	<2.0	.5	--
06S 32E 11CDB1	07-22-02	<10	--	<2.0	.4	--
06S 32E 29DCB1	08-20-02	12	--	4.3	.8	--
06S 33E 18AAB1	07-22-02	E5	.11	E.8	.4	28
06S 34E 07BBC1	07-18-02	<10	--	<2.0	E.3	--
07S 29E 28CAC1	07-22-02	<10	--	<2.0	.7	--
07S 30E 36BBB1	07-23-02	<10	.31	<2.0	.8	32
07S 31E 31ADA2	07-23-02	E6	--	<2.0	1.2	--
08S 30E 14ABB2	07-23-02	<10	1.55	E1.0	.8	42
09S 34E 08DDD1	07-22-02	22	.30	E2.9	.7	9
TETON COUNTY						
04N 44E 12ADD1	07-02-02	<10	--	<2.0	.8	--
05N 45E 10CCB1	08-19-02	<10	.21	E1.2	<.3	41
05N 46E 19AAB1	08-19-02	<10	--	<2.0	<.3	--
06N 44E 01DBC1	08-19-02	<10	E.04	E1.7	E.3	15
06N 44E 23CDD1	08-19-02	<10	1.11	3.6	<.3	248
TWIN FALLS COUNTY						
07S 13E 16ADB1	09-17-02	<10	--	<2.0	<.3	--
08S 12E 36BAA2	06-17-02	<10	.14	<2.0	1.0	4
09S 16E 20BDD1	07-16-02	<10	--	<2.0	2.4	--
09S 17E 34CBA1	08-23-02	<10	.19	<2.0	2.7	93
10S 13E 20DAB1	07-17-02	<10	<.08	4340	.7	23
10S 13E 25DDC1	06-20-02	21	--	<2.0	1.3	--
10S 16E 19AAD1	09-24-02	<10	E.06	<2.0	1.0	4
10S 16E 24DDD1	07-17-02	<10	--	<2.0	1.6	--
10S 16E 32DCD1	06-25-02	<10	--	<2.0	6.1	--
10S 17E 33BAB1	09-24-02	<10	--	<2.0	1.3	--
11S 18E 03ABA1	09-04-02	<10	--	<2.0	1.7	--
12S 18E 13CBA1	06-27-02	<10	.45	<2.0	E.2	253

< Less than
E Estimated value
S Most probable value



Measuring bridge at Warmspring Creek near Mackay, Idaho (Dec. 8, 1938)



Dodge Roadster field vehicle from Idaho Falls Field Office (April 30, 1925)