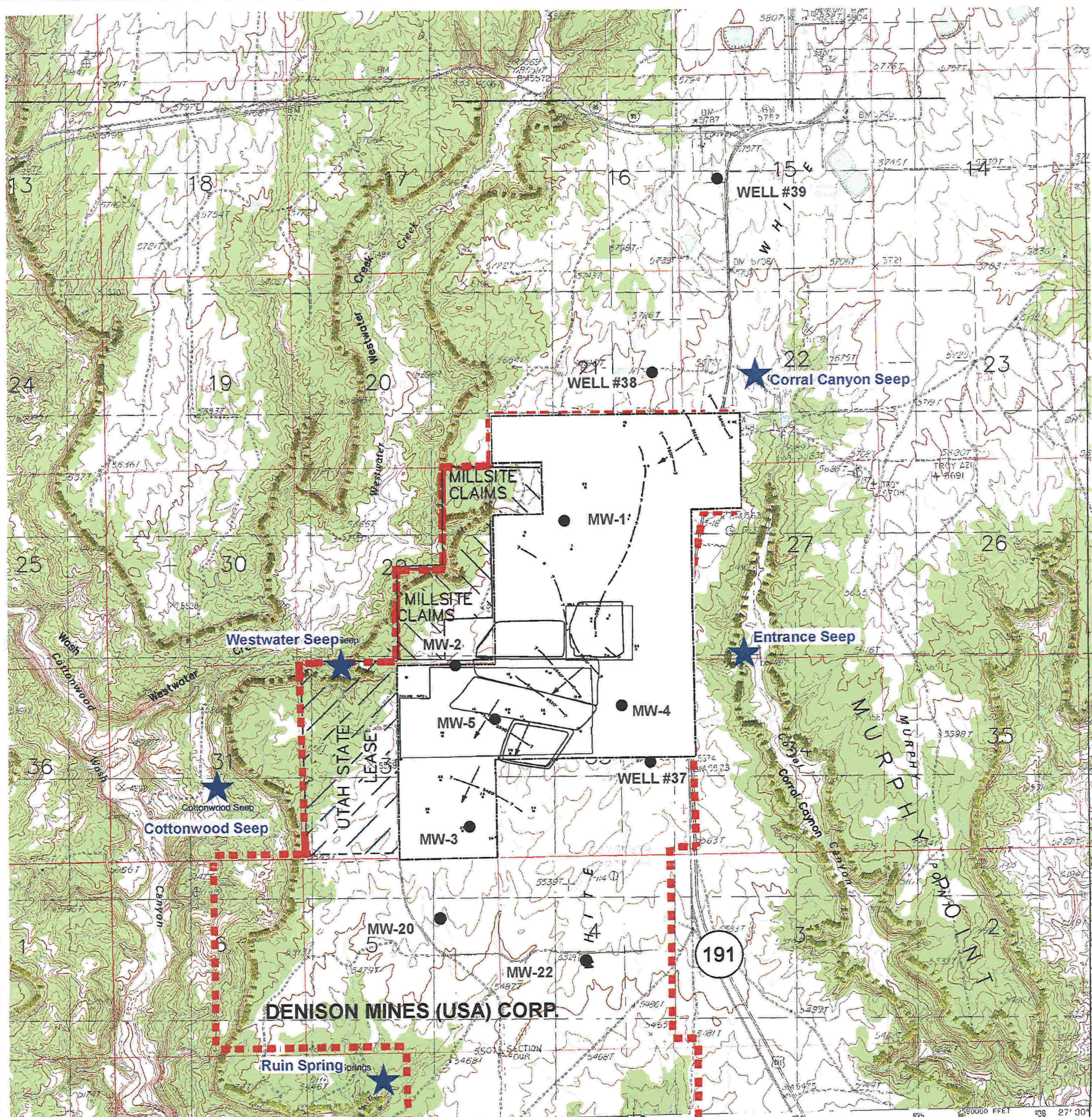


Figure 3
 2005 Groundwater Isopleth Map
 Modified from the Background Report (INTERA, 2007)





Drill Hole No.	Date	Land Surface Elevation	Depth to Water	Elevation of Water
3	9/19/1977	5634.4	56.5	5577.9
	9/22/1977		56	5578.4
	9/27/1977		56.5	5577.9
	11/4/1977		56.8	5577.6
9	9/30/1977	5679.3	100	5579.3
	11/4/1977		99.8	5579.5
12	9/30/1977	5648.1	75	5573.1
	11/4/1977		81.3	5566.8
19	9/27/1977	5600.3	110	5490.3
	11/4/1977		110	5490.3
28	9/22/1977	5547.6	75	5472.6
	9/27/1977		76	5471.6
NE	11/4/1977	5672	75.7	5471.9
	11/4/2007		34.7	5637.3
N	9/16/1977	5653	93	5560
	9/22/1977		93.5	5559.5
	9/27/1977		94	5559
	11/4/1977		94	5559
SE	9/8/1977	5595	96	5499
	9/16/1977		84	5511
	9/22/1977		84.5	5510.5
SW	9/27/1977	5595	84.5	5510.5
	9/8/1977		91	5504
	9/16/1977		90	5505
	9/22/1977		90.5	5504.5
11/4/1977	5595	90	5505	
		90.7	5504.3	

LEGEND

- Burro Canyon Wells
- ★ Springs/Seeps
- DUSA Property Boundary
- Direction of Groundwater Flow

N

0 1 mile

Figure 4
Groundwater Level Map from 1977
Modified from Dames & Moore, 1980



<u>Date</u>	<u>Activity</u>	<u>Reference</u>
Pre-mill	NW wildlife pond (former rancher's stock watering pond) installed	Harold Roberts
2/8/1978	Source Material License application for WMM was submitted to NRC by EFN	DOE, 2004
1979	Wildlife pond E of Mill installed	Harold Roberts
August-79	Construction on the tailings area began	Harold Roberts
September-79	MW-1, MW-2, MW-3, MW-4 installed	TITAN, 1994
May-80	MW-5 installed	TITAN, 1994
5/4/1980	Cell 2 was completed and put into use	DOE, 2004
5/6/1980	License issued	Harold Roberts
5/8/1980	The first low grade ore was fed to the Mill	http://www.wma-minelife.com/uranium/mill/ef.htm
May 1980-February 1983	1,511,544 tons of ore were processed	DOE, 2004
June-81	Cell 1 completed	Harold Roberts
July-81	Use of White Mesa tailings cells started	Hydro-Engineers, 1991
9/25/1981	Cells 1 commenced operating as of 9-25-81	D'Appolonia, 1981
October-82	MW-12 installed	TITAN, 1994
Summer 1982	Cell 3 was completed	Harold Roberts
September-82	Cell 3 commenced operation	Harold Roberts
1984	Union Carbide Corporation (UCC) Metals Division – which later became UMETCO Minerals Corporation became operator	DOE, 2004
8/31/1984	Original license up for first renewal	NRC, Source Material License No. SUA01358, 1979
October 1985-December 1987	1,023,393 tons of ore were processed	DOE, 2004
July 1988-November 1990	1,015,032 tons of ore were processed	DOE, 2004
September-89	MW-14 and 15 installed	TITAN, 1994
December-89	Cell 4A was completed	Harold Roberts
December-89	Solutions initially discharged to Cell 4	Hydro-Engineers, 1991
January-91	Wells 37,38,39 sampled	
January-91	Cell 4A discontinued use	Harold Roberts
9/23/1991	Renewed license up for second renewal	NRC, Source Material License No. SUA01358, 1985
December-92	MW-17 installed	Utah Division of Radiation Contrl, 2003
late 1993- early 1994	Wildlife pond SE of Mill installed	Harold Roberts
January-94	MW-20 and MW-22 Sampled	TITAN, 1994
5/26/1994	EFN resumed as operator	DOE, 2004
August 1995-January 1996	January 1996 203,317 tons of ore were processed	DOE, 2004
1990s (mid-to-late)	began processing alternate feed materials	DOE, 2004
May-97	International Uranium (USA) Corporation (IUC) – now known as Denison Mines (USA) Corp. became operator	DOE, 2004
January-06	Cell 4 A cleaned out	Harold Roberts
3/31/2007	Facility license up for third renewal	DOE, 2004

Figure 2
Time Line of Mill Operations



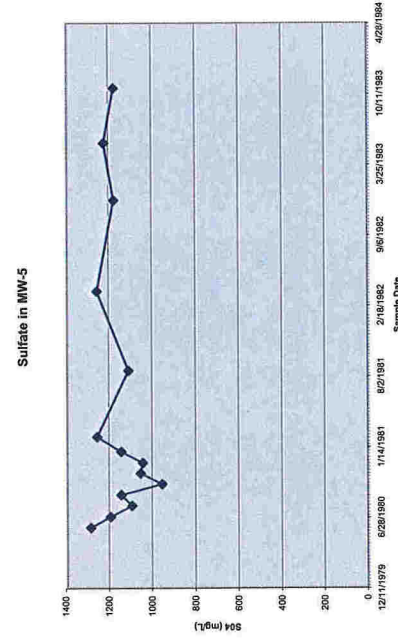
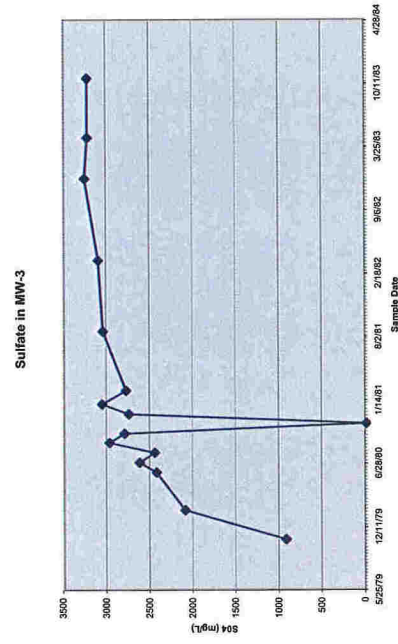
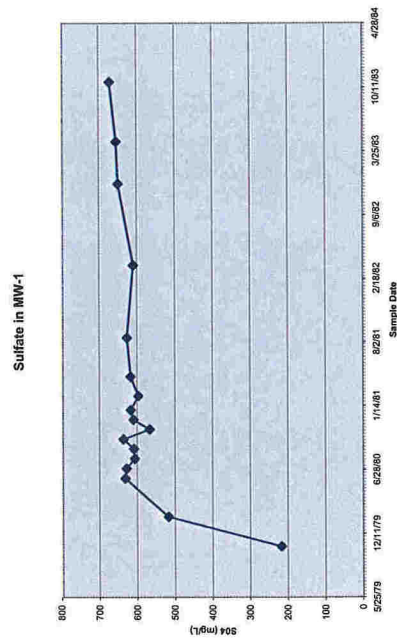
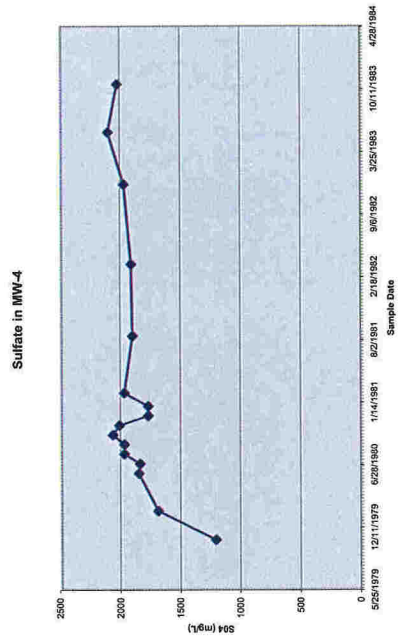
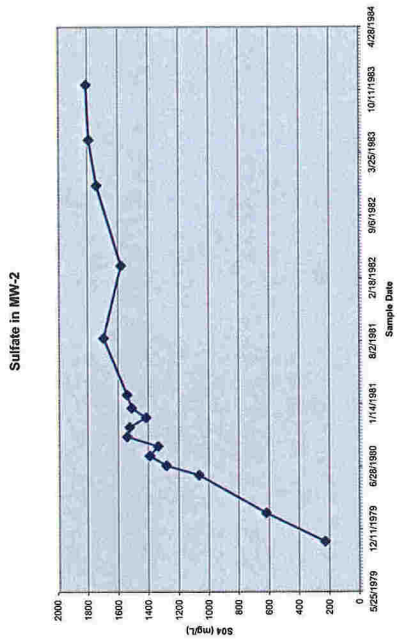
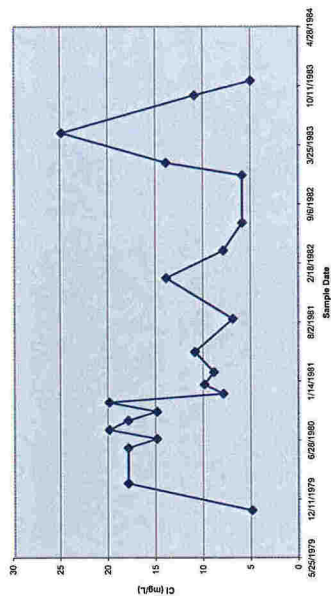
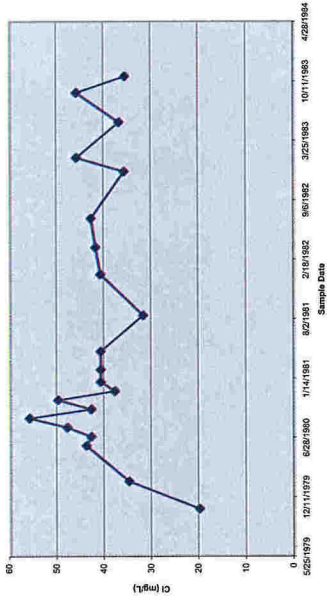


Figure 5
Effects of Fresh Water Development on Sulfate

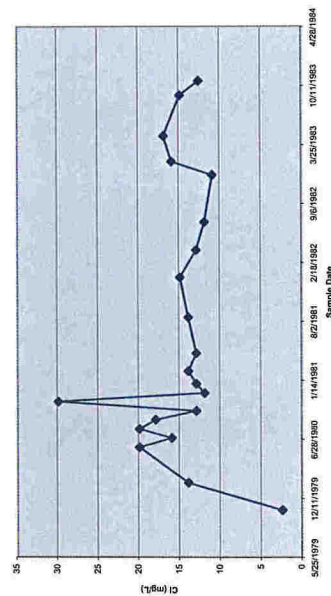
Chloride in MW-2



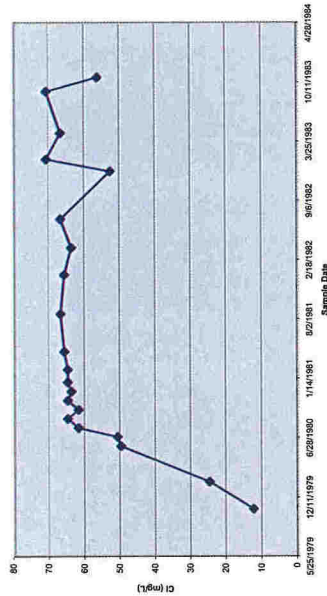
Chloride in MW-4



Chloride in MW-1



Chloride in MW-3



Chloride in MW-5

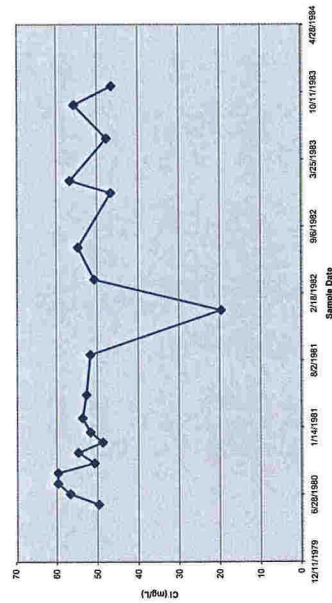
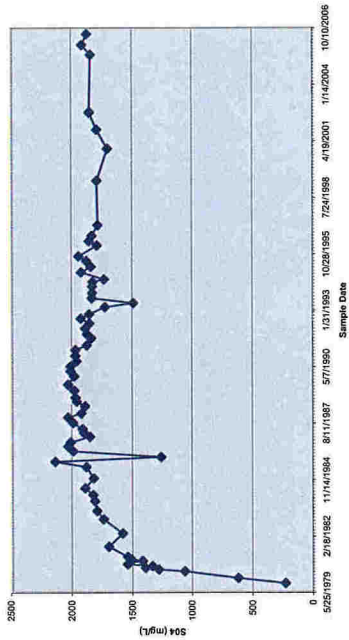
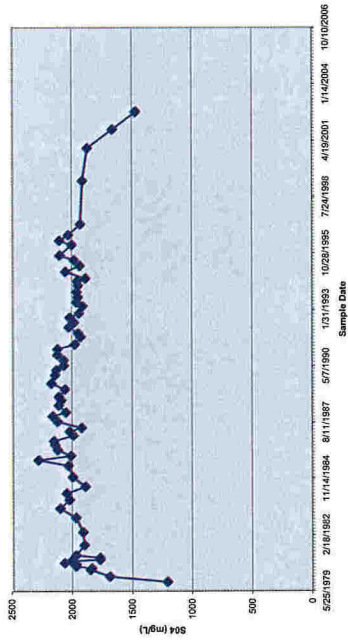


Figure 6
Effects of Fresh Water Development on Chloride

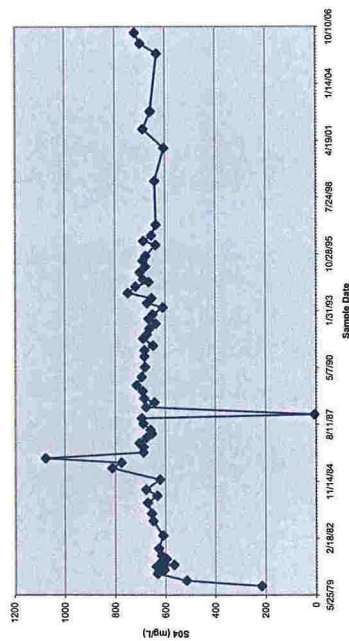
Sulfate in MW-2



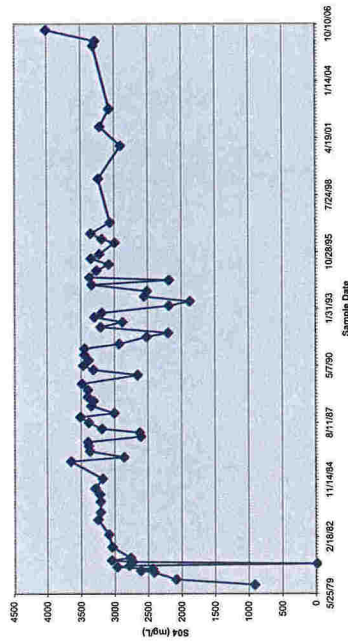
Sulfate in MW-4



Sulfate in MW-1



Sulfate in MW-3



Sulfate in MW-5

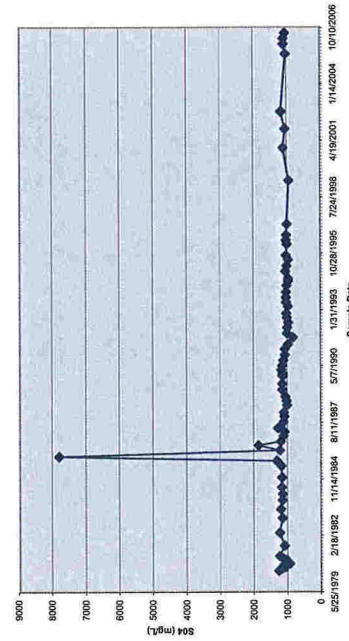
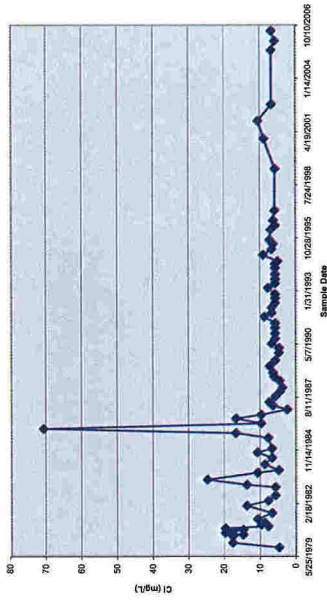
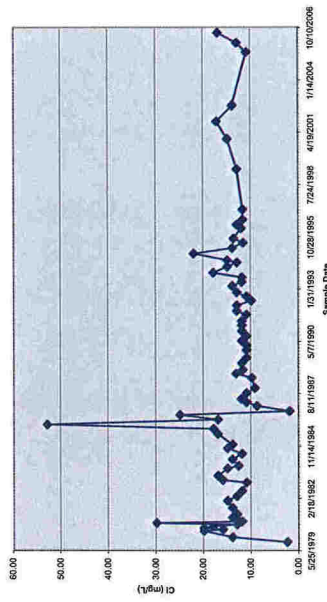


Figure 7
Behavior of Sulfate in Monitoring Wells Over Time

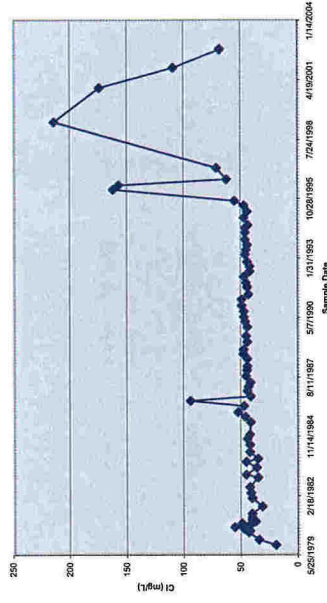
Chloride in MW-2



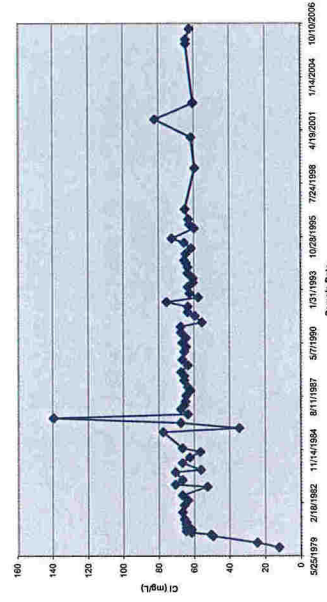
Chloride in MW-1



Chloride in MW-4



Chloride in MW-3



Chloride in MW-5

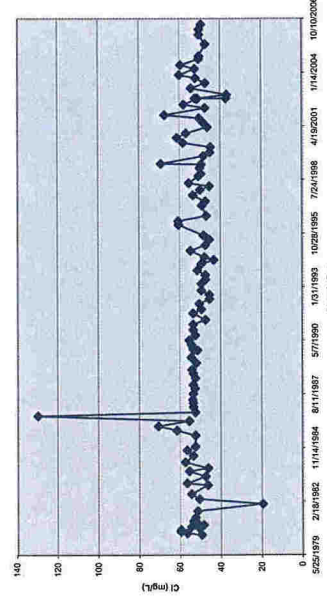
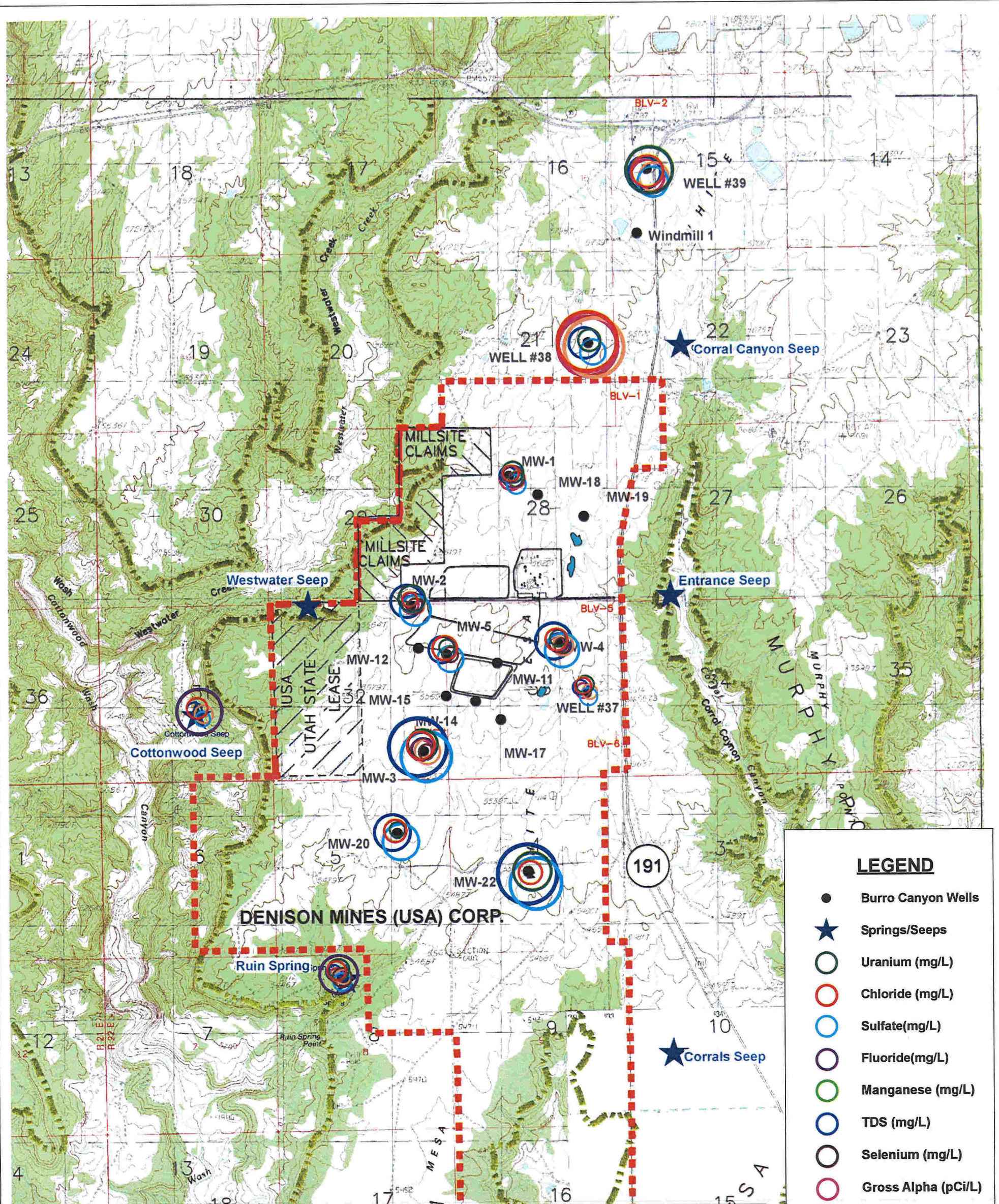


Figure 8
Behavior of Chloride in Monitoring Wells Over Time



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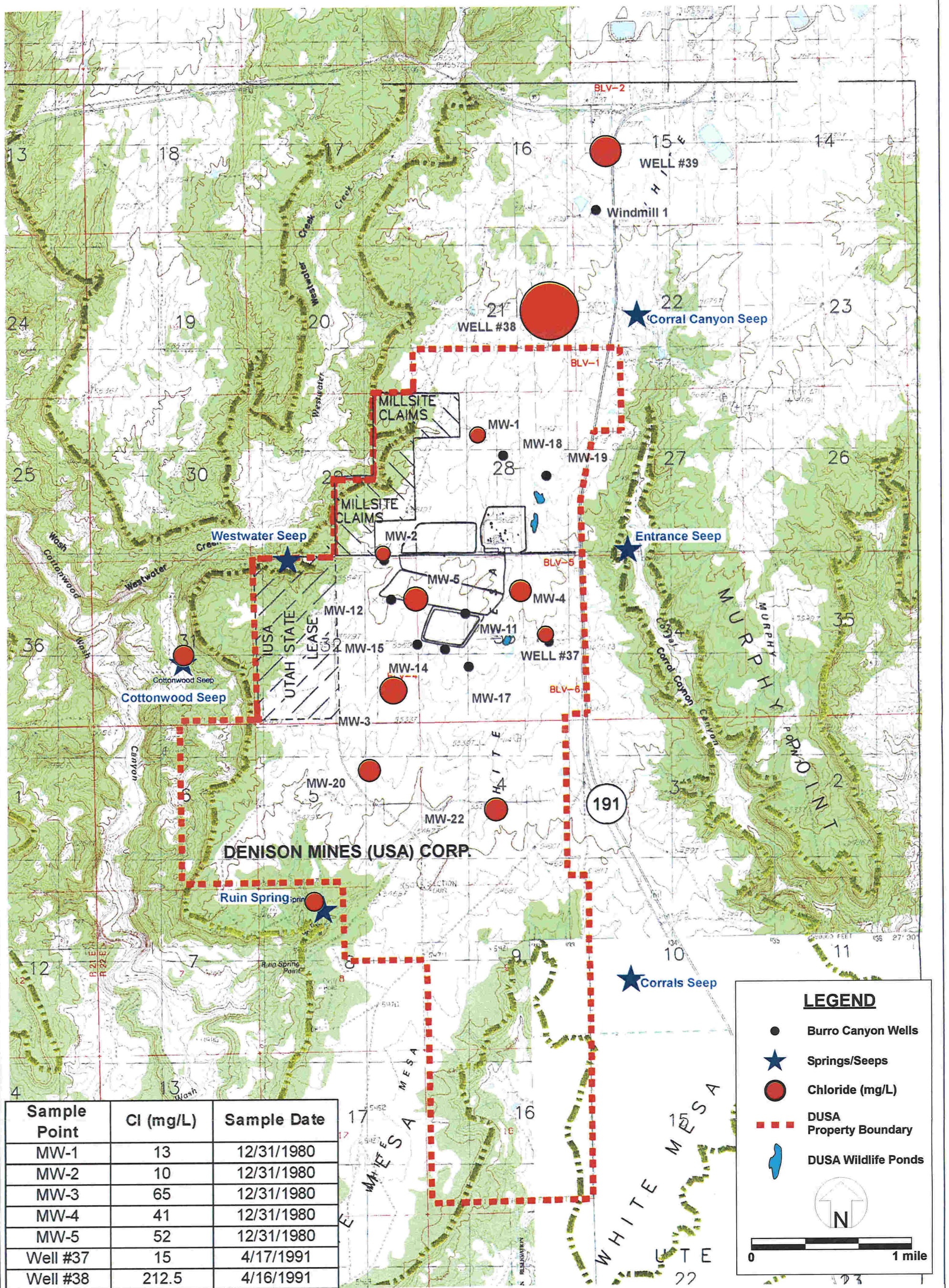
- Burro Canyon Wells
- ★ Springs/Seeps
- Uranium (mg/L)
- Chloride (mg/L)
- Sulfate(mg/L)
- Fluoride(mg/L)
- Manganese (mg/L)
- TDS (mg/L)
- Selenium (mg/L)
- Gross Alpha (pCi/L)
- DUSA Property Boundary
- DUSA Wildlife Ponds

N

0 ————— 1 mile

Sample Point	Cl (mg/L)	Fl (mg/L)	S04 (mg/L)	U (mg/L)	Mn (mg/L)	TDS (mg/L)	Se (mg/L)	Gross α (pCi/L)
MW-1	13	0.24	620	0.010	0.21	1194	0.0025	27
MW-2	10	0.23	1520	0.018	0.3	2648	0.0025	7.1
MW-3	65	0.25	3060	0.023	1.79	4982	0.0025	21
MW-4	41	0.19	1780	0.004	0.98	2998	0.0025	0.1
MW-5	52	NA	1150	0.001	NA	2105	0.0025	NA
Well #37	15	NA	500	0.005	0.04	1025	NA	1.3
Well #38	212.5	NA	1100	0.012	7.45	2505	NA	144.5
Well #39	84.5	NA	1500	0.049	2.4	2615	NA	61
Cottonwood Seep	36	0.75	288	NA	0.58	1025	NA	NA
Ruin Spring	26.725	0.6	521	0.010	0.005	1030	0.012	0.5
MW-20	42.3	NA	1943	0.001	NA	2977	NA	NA
MW-22	46.3	NA	3142	0.035	NA	5105	NA	NA

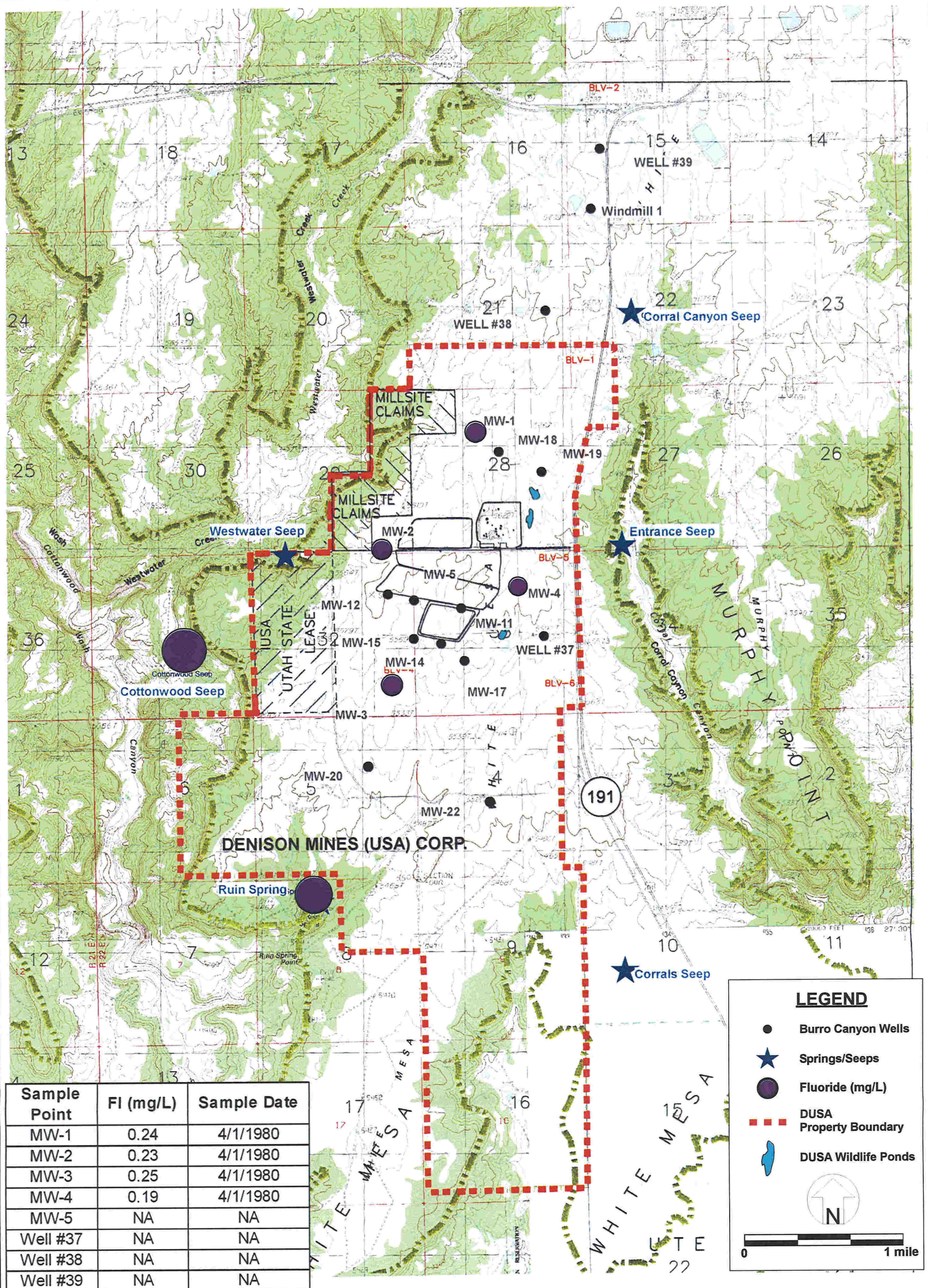
Figure 9
Pre-Operational and Background Concentration Plots - All Constituents



Sample Point	Cl (mg/L)	Sample Date
MW-1	13	12/31/1980
MW-2	10	12/31/1980
MW-3	65	12/31/1980
MW-4	41	12/31/1980
MW-5	52	12/31/1980
Well #37	15	4/17/1991
Well #38	212.5	4/16/1991
Well #39	84.5	4/16/1991
Cottonwood Seep	36	average value of 7/25/1977 and 11/10/1977 data
Ruin Spring	26.725	average value of 2003-2004 data
MW-20	42.3	12/1/1994
MW-22	46.3	12/1/1994

Figure 10
Pre-Operational and Background Concentrations - Chloride

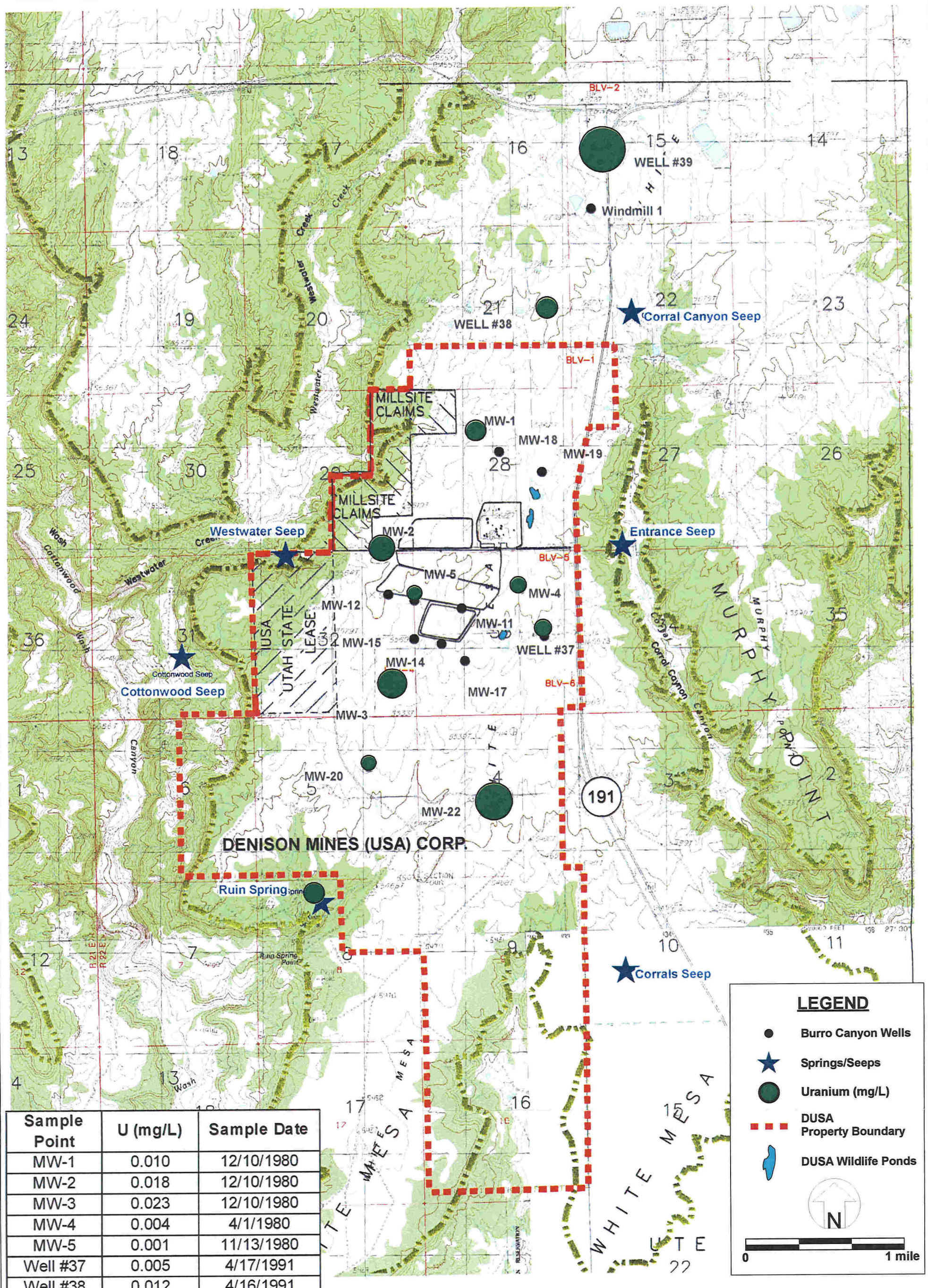




Sample Point	Fl (mg/L)	Sample Date
MW-1	0.24	4/1/1980
MW-2	0.23	4/1/1980
MW-3	0.25	4/1/1980
MW-4	0.19	4/1/1980
MW-5	NA	NA
Well #37	NA	NA
Well #38	NA	NA
Well #39	NA	NA
Cottonwood Seep	0.75	average value of 7/25/1977 and 11/10/1977 data
Ruin Spring	0.6	average value of 2003-2004 data
MW-20	NA	NA
MW-22	NA	NA

Figure 11
Pre-Operational and Background Concentration - Fluoride

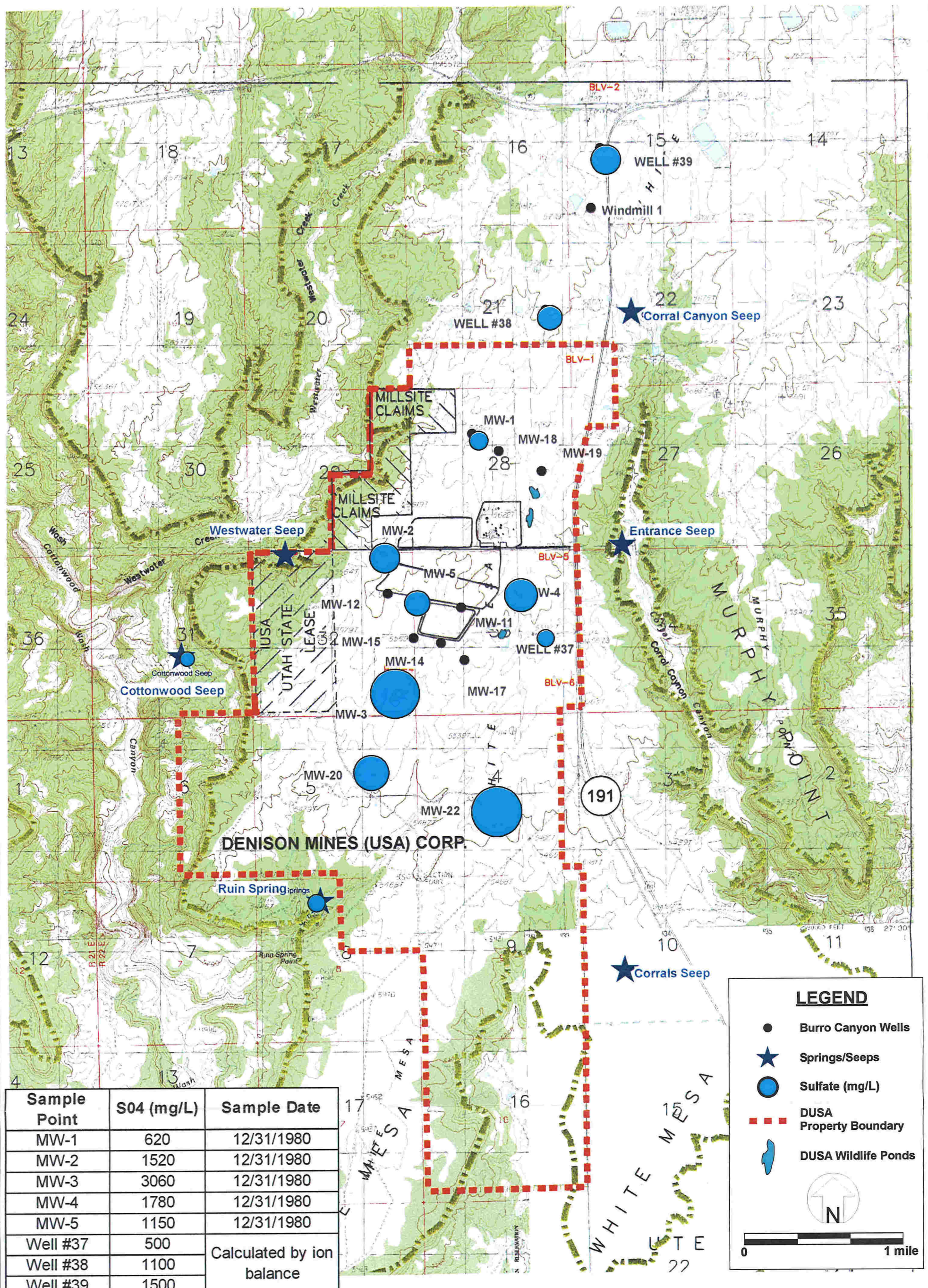




Sample Point	U (mg/L)	Sample Date
MW-1	0.010	12/10/1980
MW-2	0.018	12/10/1980
MW-3	0.023	12/10/1980
MW-4	0.004	4/1/1980
MW-5	0.001	11/13/1980
Well #37	0.005	4/17/1991
Well #38	0.012	4/16/1991
Well #39	0.049	4/16/1991
Cottonwood Seep	NA	NA
Ruin Spring	0.010	average value of 2003-2004 data
MW-20	0.001	12/13/1994
MW-22	0.035	12/13/1994

Figure 12
Pre-Operational and Background Concentrations - Uranium





Sample Point	S04 (mg/L)	Sample Date
MW-1	620	12/31/1980
MW-2	1520	12/31/1980
MW-3	3060	12/31/1980
MW-4	1780	12/31/1980
MW-5	1150	12/31/1980
Well #37	500	Calculated by ion balance
Well #38	1100	
Well #39	1500	
Cottonwood Seep	288	average value of 7/25/1977 and 11/10/1977 data
Ruin Spring	521	average value of 2003-2004 data
MW-20	1943	12/1/1994
MW-22	3142	12/1/1994

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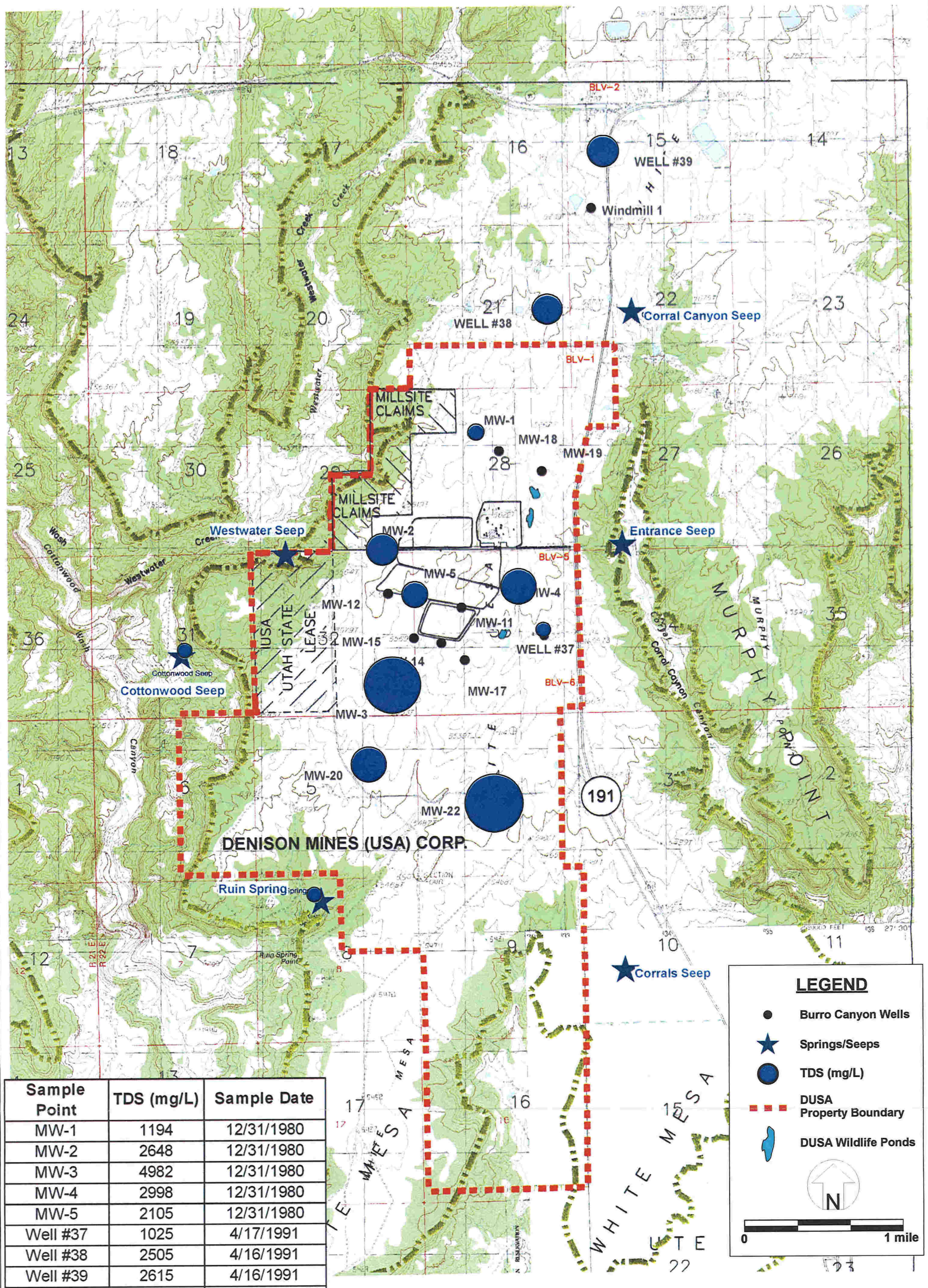
- Burro Canyon Wells
- ★ Springs/Seeps
- Sulfate (mg/L)
- DUSA Property Boundary
- DUSA Wildlife Ponds

N

0 1 mile

Figure 13
Pre-Operational and Background Concentrations - Sulfate

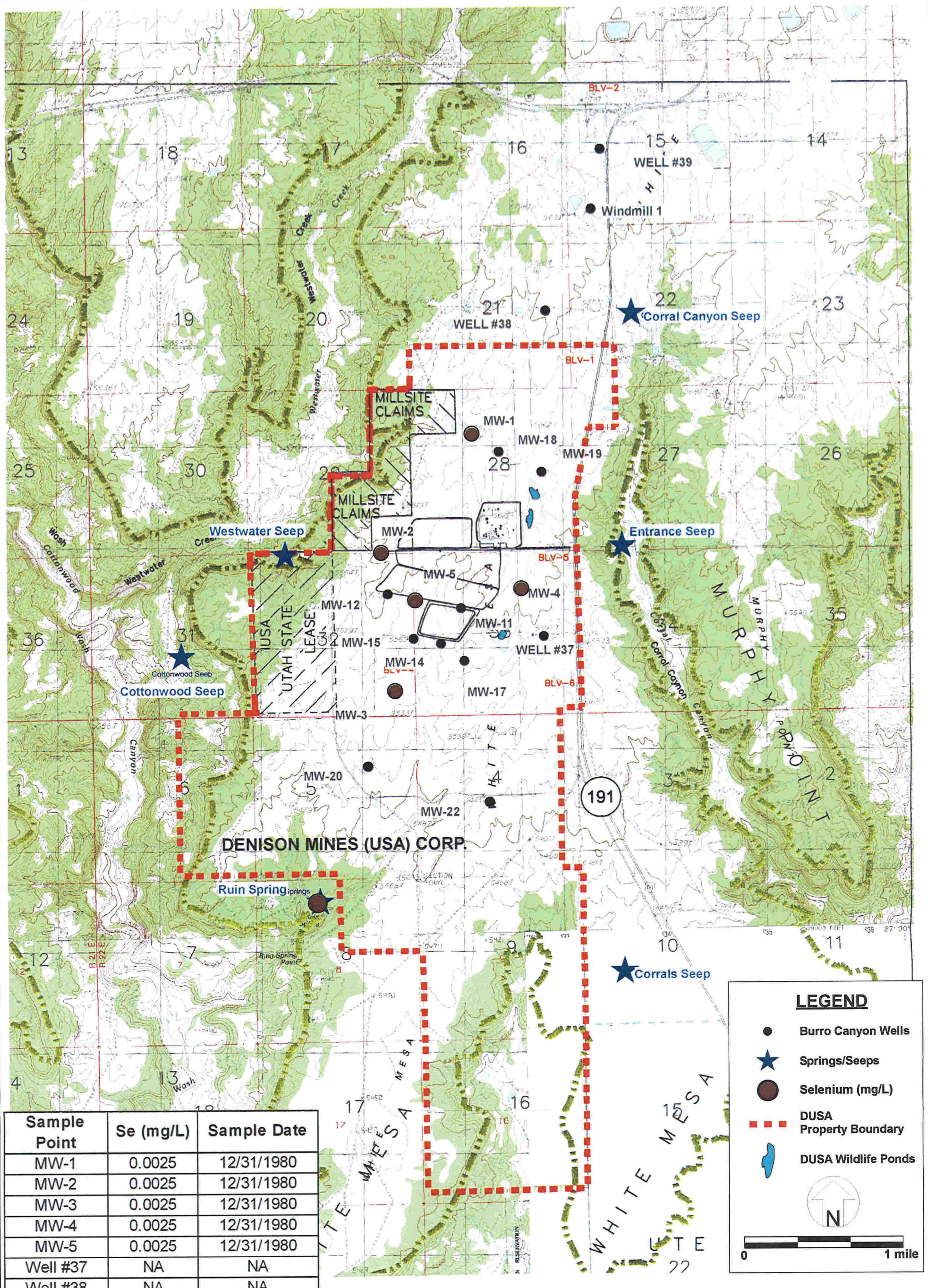




Sample Point	TDS (mg/L)	Sample Date
MW-1	1194	12/31/1980
MW-2	2648	12/31/1980
MW-3	4982	12/31/1980
MW-4	2998	12/31/1980
MW-5	2105	12/31/1980
Well #37	1025	4/17/1991
Well #38	2505	4/16/1991
Well #39	2615	4/16/1991
Cottonwood Seep	1025	average value of 7/25/1977 and 11/10/1977 data
Ruin Spring	1030	average value of 2003-2004 data
MW-20	2977	12/13/1994
MW-22	5105	12/13/1994

Figure 14
Pre-Operational and Background Concentrations - TDS

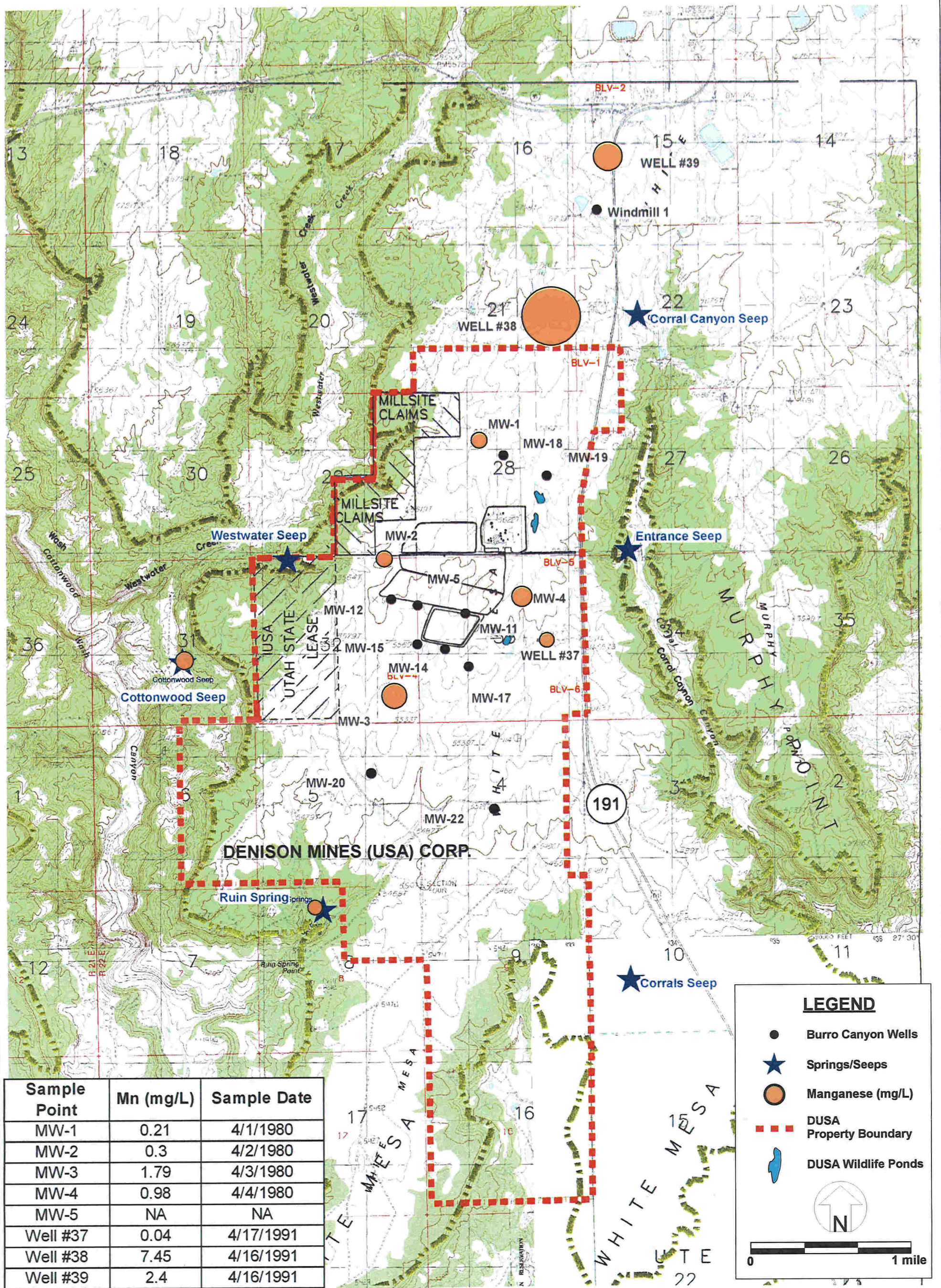




Sample Point	Se (mg/L)	Sample Date
MW-1	0.0025	12/31/1980
MW-2	0.0025	12/31/1980
MW-3	0.0025	12/31/1980
MW-4	0.0025	12/31/1980
MW-5	0.0025	12/31/1980
Well #37	NA	NA
Well #38	NA	NA
Well #39	NA	NA
Cottonwood Seep	NA	NA
Ruin Spring	0.012	average value of 2003-2004 data
MW-20	NA	NA
MW-22	NA	NA

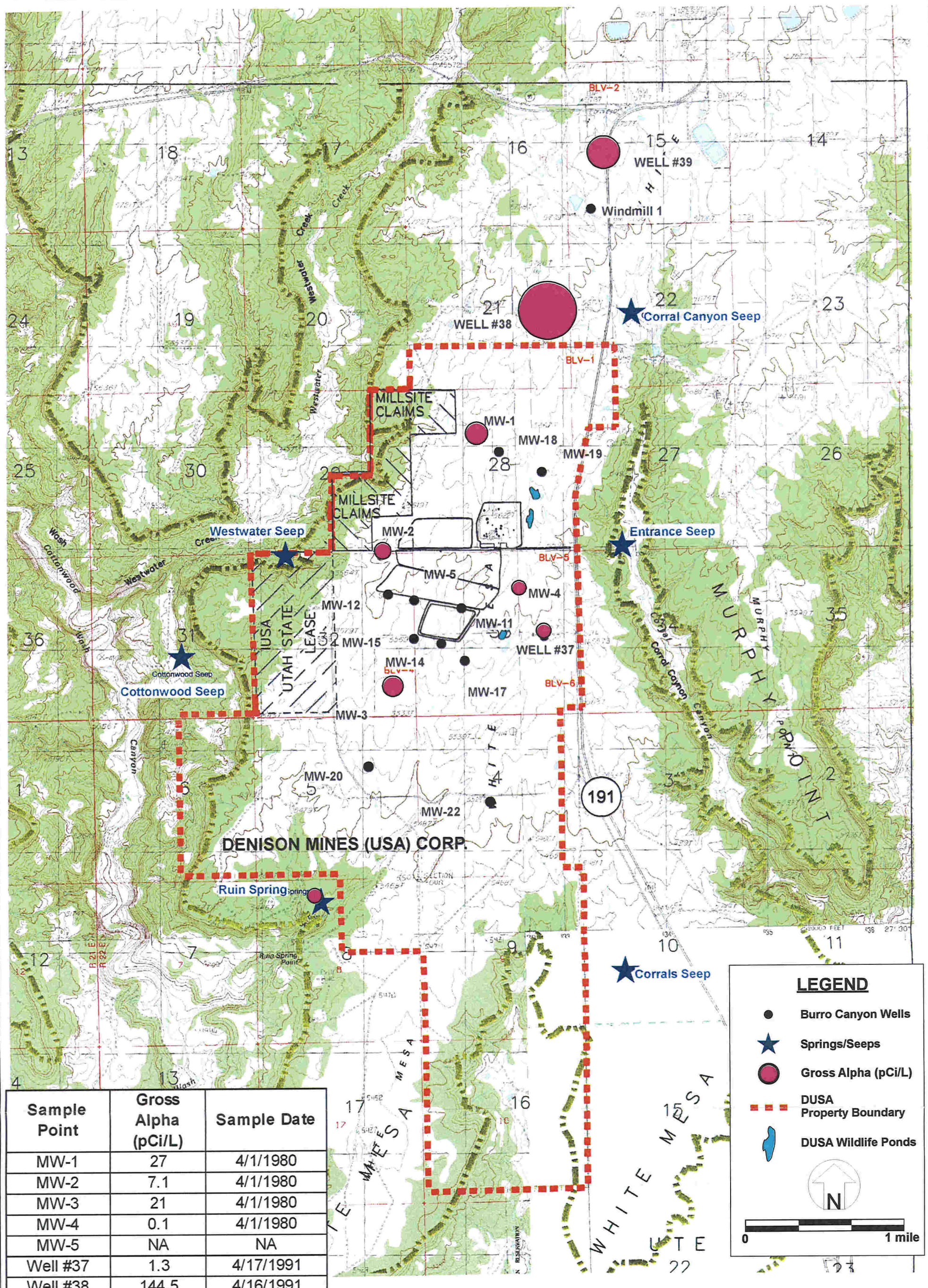
Figure 15
Pre-Operational and Background Concentrations - Selenium





Sample Point	Mn (mg/L)	Sample Date
MW-1	0.21	4/1/1980
MW-2	0.3	4/2/1980
MW-3	1.79	4/3/1980
MW-4	0.98	4/4/1980
MW-5	NA	NA
Well #37	0.04	4/17/1991
Well #38	7.45	4/16/1991
Well #39	2.4	4/16/1991
Cottonwood Seep	0.58	average value of 7/25/1977 and 11/10/1977 data
Ruin Spring	0.005	average value of 2003-2004 data
MW-20	NA	NA
MW-22	NA	NA

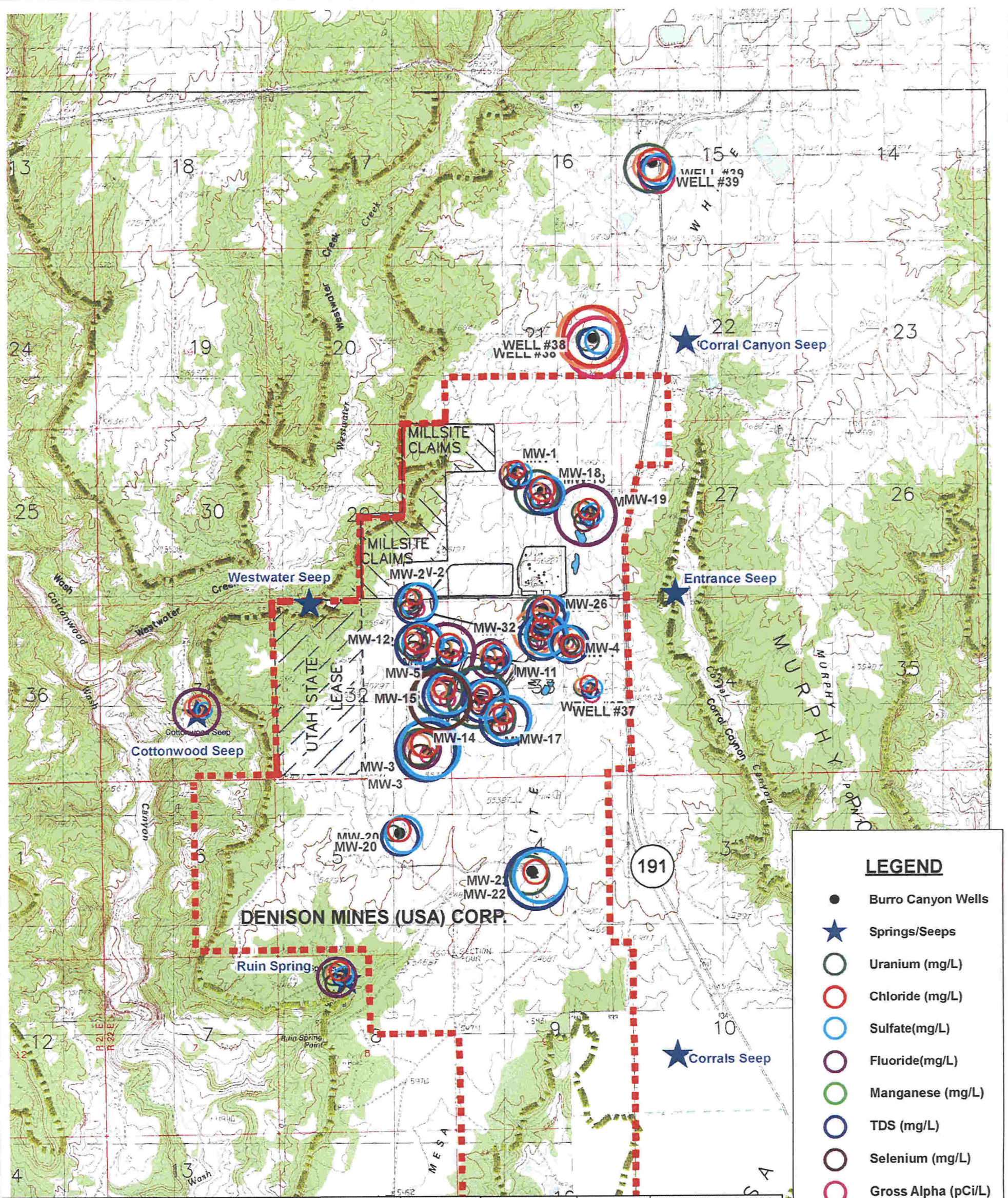
Figure 16
Pre-Operational and Background Concentrations - Manganese



Sample Point	Gross Alpha (pCi/L)	Sample Date
MW-1	27	4/1/1980
MW-2	7.1	4/1/1980
MW-3	21	4/1/1980
MW-4	0.1	4/1/1980
MW-5	NA	NA
Well #37	1.3	4/17/1991
Well #38	144.5	4/16/1991
Well #39	61	4/16/1991
Cottonwood Seep	NA	NA
Ruin Spring	0.5	average value of 2003-2004 data
MW-20	NA	NA
MW-22	NA	NA

Figure 17
Pre-Operational and Background Concentrations - Gross Alpha





LEGEND

- Burro Canyon Wells
- ★ Springs/Seeps
- Uranium (mg/L)
- Chloride (mg/L)
- Sulfate(mg/L)
- Fluoride(mg/L)
- Manganese (mg/L)
- TDS (mg/L)
- Selenium (mg/L)
- Gross Alpha (pCi/L)
- DUSA Property Boundary
- DUSA Wildlife Ponds

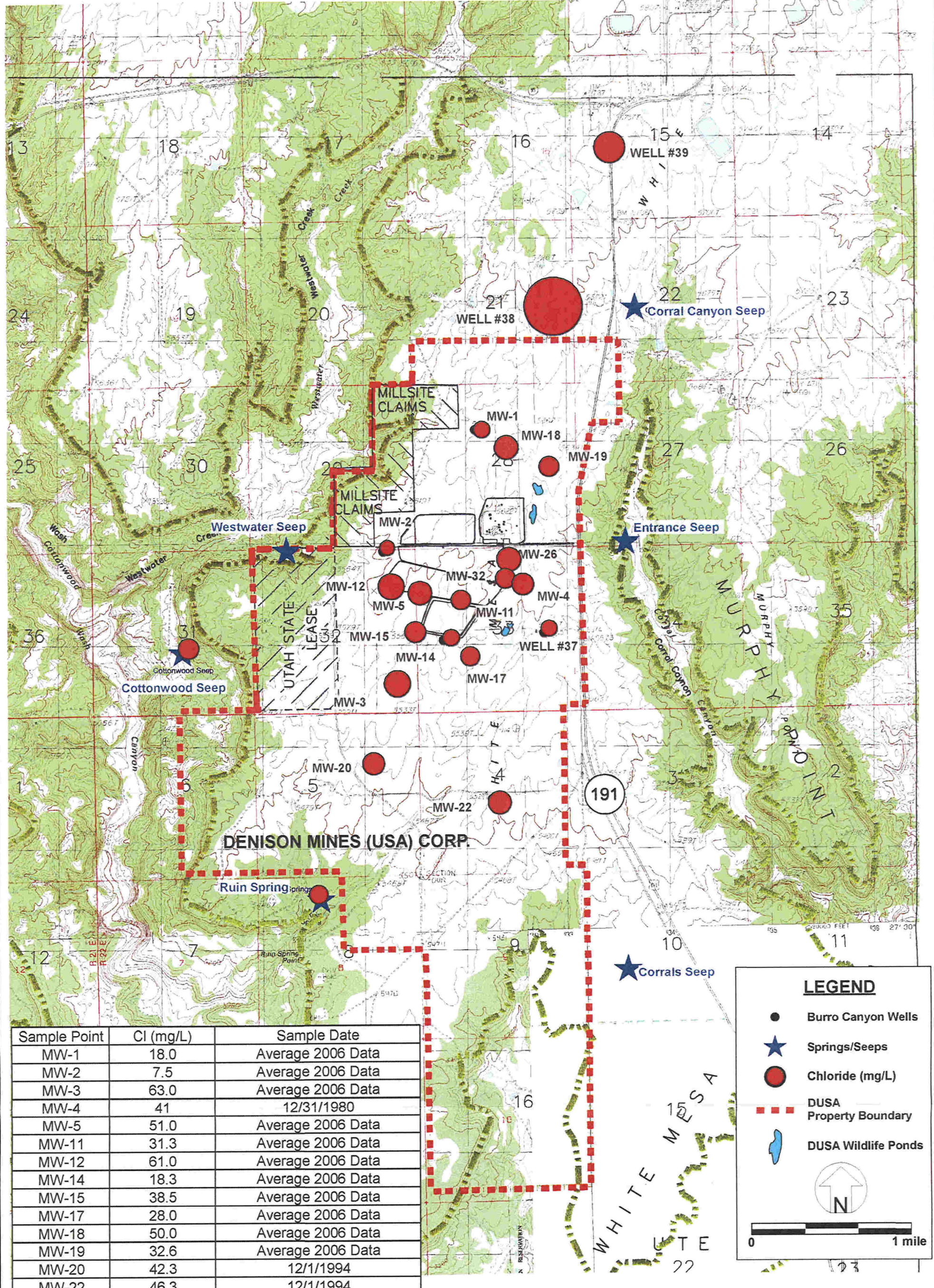
N

0 1 mile

Sample Point	Cl (mg/L)	Fl (mg/L)	S04 (mg/L)	U (mg/L)	Mn (mg/L)	TDS (mg/L)	Se (mg/L)	Gross Alpha (pCi/L)
MW-1	18.0	0.35	781	0.001	0.216	1385	0.0018	0.50
MW-2	7.5	0.25	1925	0.012	0.005	3305	0.0112	1.10
MW-3	63.0	0.55	3760	0.032	1.080	5075	0.0202	0.80
MW-4	41	0.19	1780	0.004	0.980	2998	0.0025	0.1
MW-5	51.0	0.97	1140	0.001	0.238	2033	0.0023	0.50
MW-11	31.3	0.60	1133	0.001	0.094	1923	0.0025	0.50
MW-12	61.0	0.30	2270	0.022	0.159	3860	0.0103	0.50
MW-14	18.3	0.23	2173	0.068	1.885	3578	0.0025	0.50
MW-15	38.5	0.25	2380	0.050	0.007	3695	0.1108	0.50
MW-17	28.0	0.35	2635	0.030	0.907	4060	0.0027	1.65
MW-18	50.0	0.25	1785	0.042	0.103	2985	0.0025	0.50
MW-19	32.6	1.05	668	0.011	0.024	1393	0.0124	0.50
MW-20	42.3	NA	1943	0.001	NA	2977	NA	NA
MW-22	46.3	NA	3142	0.035	NA	5105	NA	NA
MW-26	53.00	0.25	1935	0.028	1.050	3085	0.0025	2.8000
MW-32	31.50	0.25	2365	0.003	4.822	3770	0.0025	1.6500
Well #37	15.0	NA	500	0.005	0.040	1025	NA	1.30
Well #38	212.5	NA	1100	0.012	7.450	2505	NA	144.50
Well #39	84.5	NA	1500	0.049	2.400	2615	NA	61.00
Cottonwood Seep	36.0	0.75	288	NA	0.580	1025	NA	NA
Ruin Spring	26.7	0.60	521	0.010	0.005	1030	0.0120	NA

Figure 18
Average 2006 and Background Concentrations - All Constituents

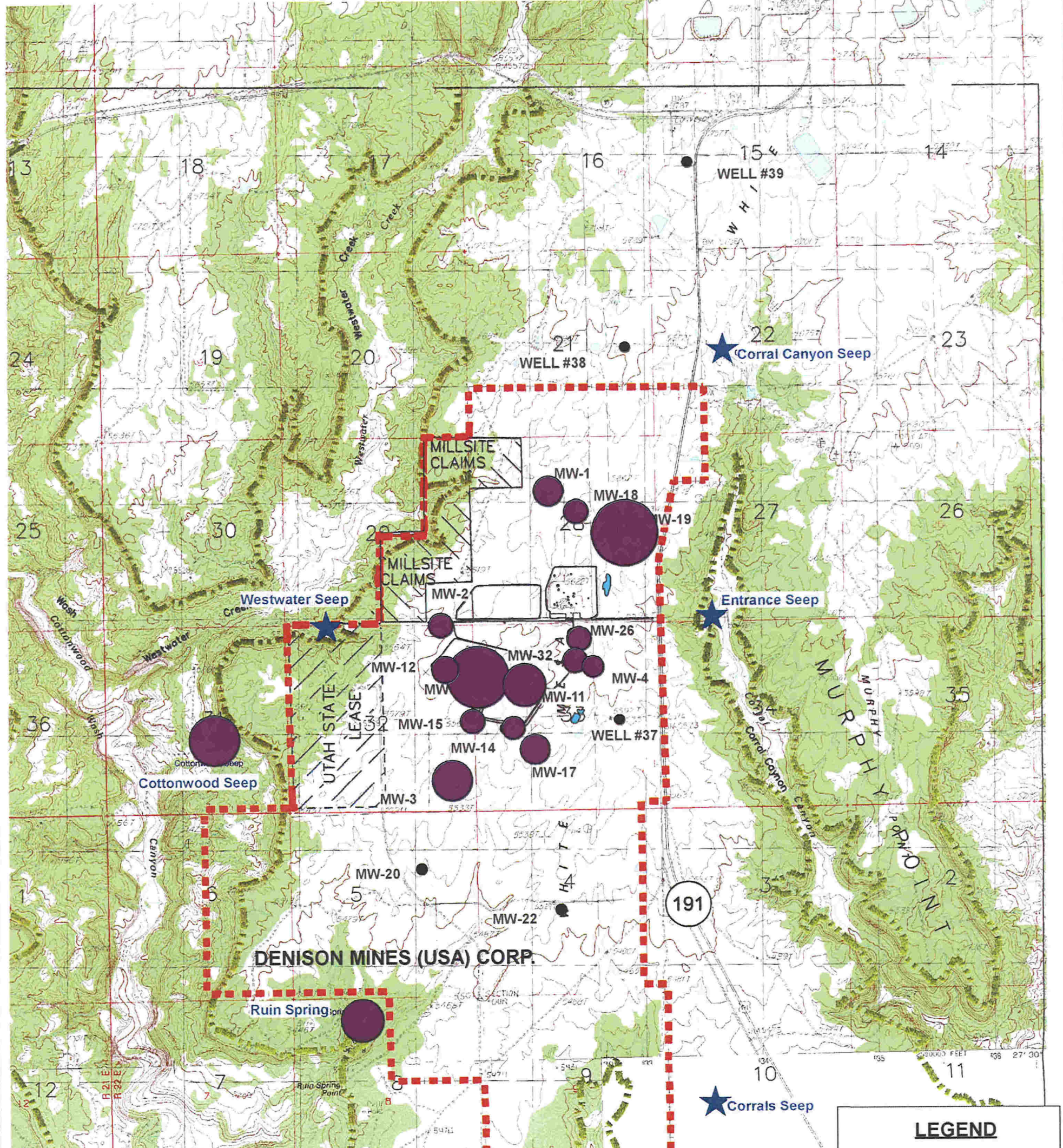




Sample Point	Cl (mg/L)	Sample Date
MW-1	18.0	Average 2006 Data
MW-2	7.5	Average 2006 Data
MW-3	63.0	Average 2006 Data
MW-4	41	12/31/1980
MW-5	51.0	Average 2006 Data
MW-11	31.3	Average 2006 Data
MW-12	61.0	Average 2006 Data
MW-14	18.3	Average 2006 Data
MW-15	38.5	Average 2006 Data
MW-17	28.0	Average 2006 Data
MW-18	50.0	Average 2006 Data
MW-19	32.6	Average 2006 Data
MW-20	42.3	12/1/1994
MW-22	46.3	12/1/1994
MW-26	53.00	Average 2006 Data
MW-32	31.50	Average 2006 Data
Well #37	15.0	4/17/1991
Well #38	212.5	4/16/1991
Well #39	84.5	4/16/1991
Cottonwood Seep	36.0	Avg of 3rd and 4th Quarter 1977 data
Ruin Spring	26.7	Avg of 2003-2004 data

Figure 19
Average 2006 and Background Concentrations - Chloride





Sample Point	Fl (mg/L)	Sample Date
MW-1	0.35	Average 2006 Data
MW-2	0.25	Average 2006 Data
MW-3	0.55	Average 2006 Data
MW-4	0.19	4/1/1980
MW-5	0.97	Average 2006 Data
MW-11	0.60	Average 2006 Data
MW-12	0.30	Average 2006 Data
MW-14	0.23	Average 2006 Data
MW-15	0.25	Average 2006 Data
MW-17	0.35	Average 2006 Data
MW-18	0.25	Average 2006 Data
MW-19	1.05	Average 2006 Data
MW-20	NA	NA
MW-22	NA	NA
MW-26	0.25	Average 2006 Data
MW-32	0.25	Average 2006 Data
Well #37	NA	NA
Well #38	NA	NA
Well #39	NA	NA
Cottonwood Seep	0.75	Avg of 3rd and 4th Quarter 1977 data
Ruin Spring	0.60	Avg of 2003-2004 data

LEGEND

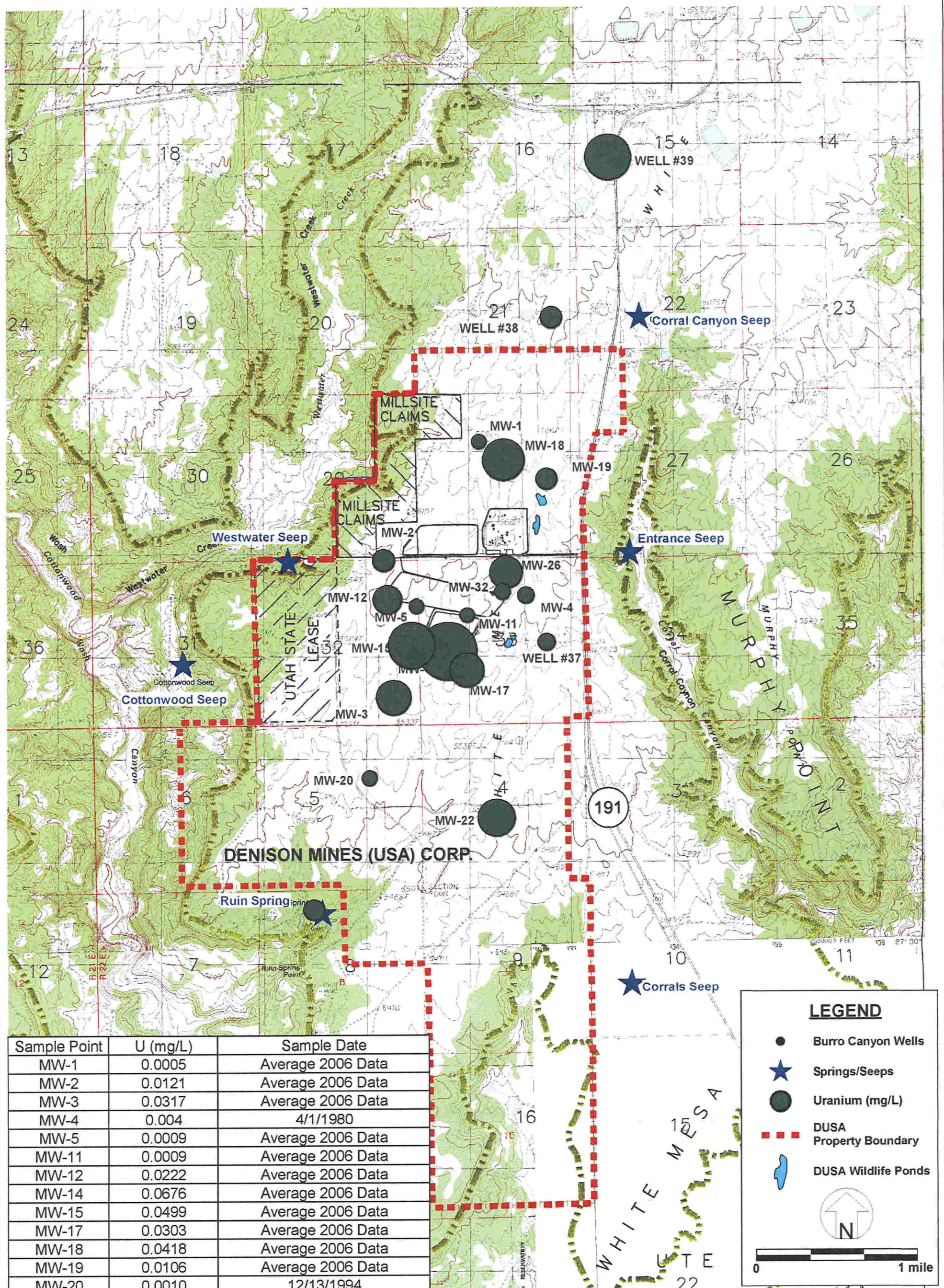
- Burro Canyon Wells
- ★ Springs/Seeps
- Fluoride (mg/L)
- - - DUSA Property Boundary
- ☪ DUSA Wildlife Ponds

N

0 1 mile

Figure 20
Average 2006 and Background Concentrations - Fluoride

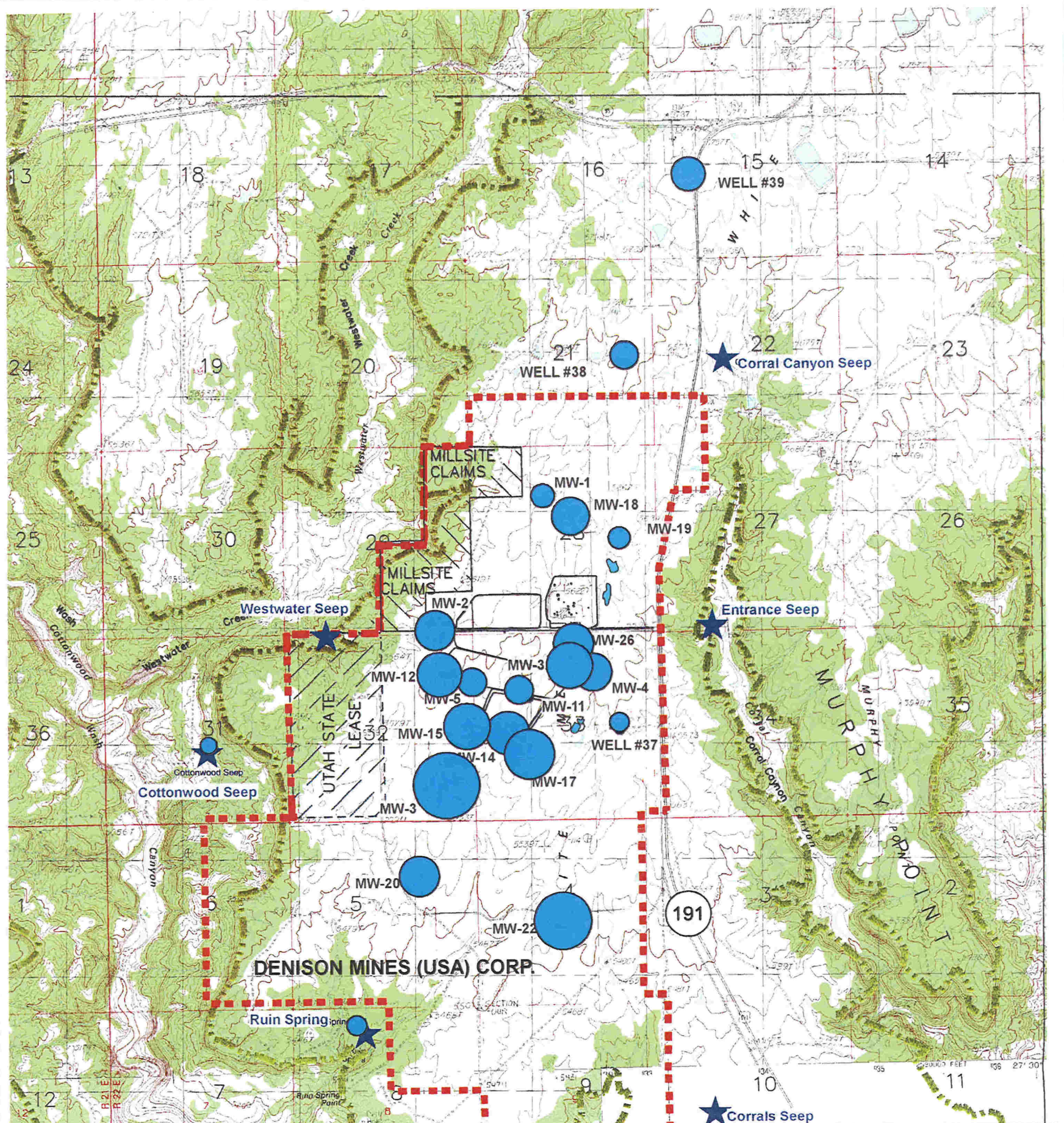




Sample Point	U (mg/L)	Sample Date
MW-1	0.0005	Average 2006 Data
MW-2	0.0121	Average 2006 Data
MW-3	0.0317	Average 2006 Data
MW-4	0.004	4/1/1980
MW-5	0.0009	Average 2006 Data
MW-11	0.0009	Average 2006 Data
MW-12	0.0222	Average 2006 Data
MW-14	0.0676	Average 2006 Data
MW-15	0.0499	Average 2006 Data
MW-17	0.0303	Average 2006 Data
MW-18	0.0418	Average 2006 Data
MW-19	0.0106	Average 2006 Data
MW-20	0.0010	12/13/1994
MW-22	0.0350	12/13/1994
MW-26	0.0279	Average 2006 Data
MW-32	0.0027	Average 2006 Data
Well #37	0.0049	4/17/1991
Well #38	0.0116	4/16/1991
Well #39	0.0485	4/16/1991
Cottonwood Seep	NA	NA
Ruin Spring	0.0100	Avg of 2003-2004 data

Figure 21
Average 2006 and Background Concentrations - Uranium





Sample Point	S04 (mg/L)	Sample Date
MW-1	781	Average 2006 Data
MW-2	1925	Average 2006 Data
MW-3	3760	Average 2006 Data
MW-4	1780	12/31/1980
MW-5	1140	Average 2006 Data
MW-11	1133	Average 2006 Data
MW-12	2270	Average 2006 Data
MW-14	2173	Average 2006 Data
MW-15	2380	Average 2006 Data
MW-17	2635	Average 2006 Data
MW-18	1785	Average 2006 Data
MW-19	668	Average 2006 Data
MW-20	1943	12/1/1994
MW-22	3142	12/1/1994
MW-26	1935	Average 2006 Data
MW-32	2365	Average 2006 Data
Well #37	500	Calculated by ion balance
Well #38	1100	
Well #39	1500	
Cottonwood Seep	288	Avg of 3rd and 4th Quarter 1977 data
Ruin Spring	521	Avg of 2003-2004 data

LEGEND

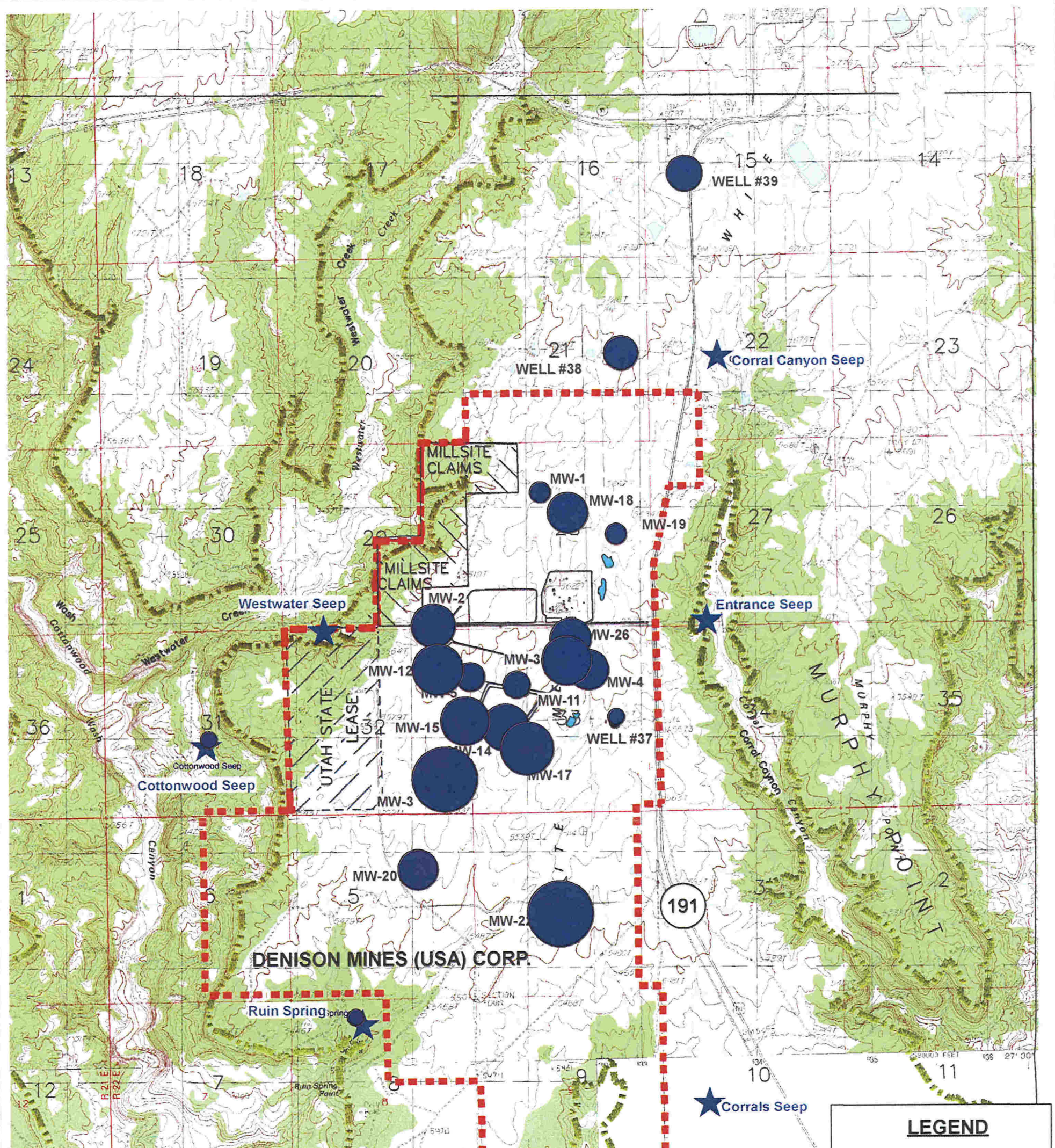
- Burro Canyon Wells
- ★ Springs/Seeps
- Sulfate (mg/L)
- - - DUSA Property Boundary
- ☪ DUSA Wildlife Ponds

N

0 1 mile

Figure 22
Average 2006 and Background Concentrations - Sulfate





Sample Point	TDS (mg/L)	Sample Date
MW-1	1385	Average 2006 Data
MW-2	3305	Average 2006 Data
MW-3	5075	Average 2006 Data
MW-4	2998	12/31/1980
MW-5	2033	Average 2006 Data
MW-11	1923	Average 2006 Data
MW-12	3860	Average 2006 Data
MW-14	3578	Average 2006 Data
MW-15	3695	Average 2006 Data
MW-17	4060	Average 2006 Data
MW-18	2985	Average 2006 Data
MW-19	1393	Average 2006 Data
MW-20	2977	12/13/1994
MW-22	5105	12/13/1994
MW-26	3085	Average 2006 Data
MW-32	3770	Average 2006 Data
Well #37	1025	4/17/1991
Well #38	2505	4/16/1991
Well #39	2615	4/16/1991
Cottonwood Seep	1025	Avg of 7/25/1977 and 11/10/1977 data
Ruin Spring	1030	Avg of 2003-2004 data

LEGEND

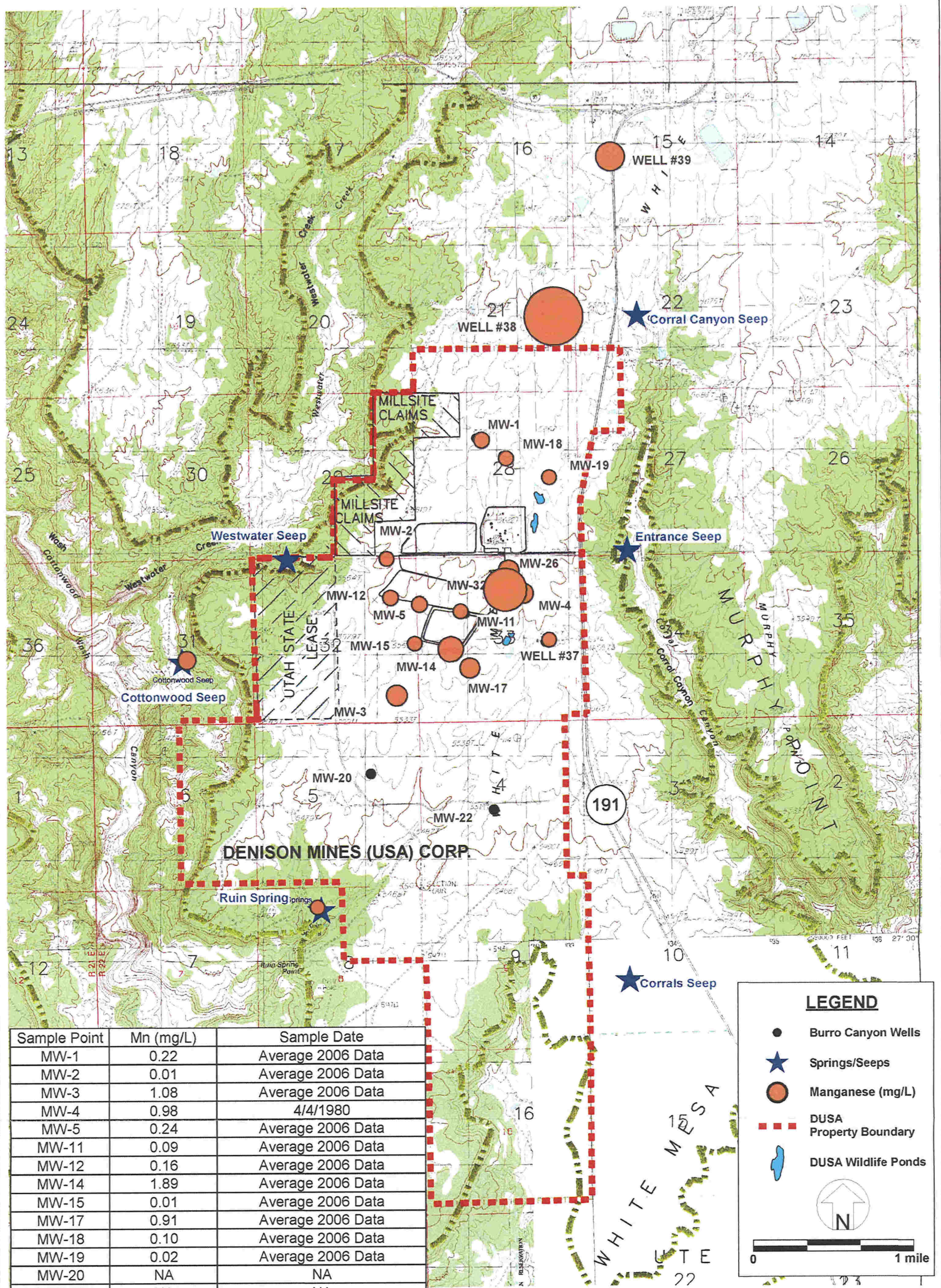
- Burro Canyon Wells
- ★ Springs/Seeps
- TDS (mg/L)
- - - DUSA Property Boundary
- ☪ DUSA Wildlife Ponds

N

0 1 mile

Figure 23
Average 2006 and Background Concentrations - TDS

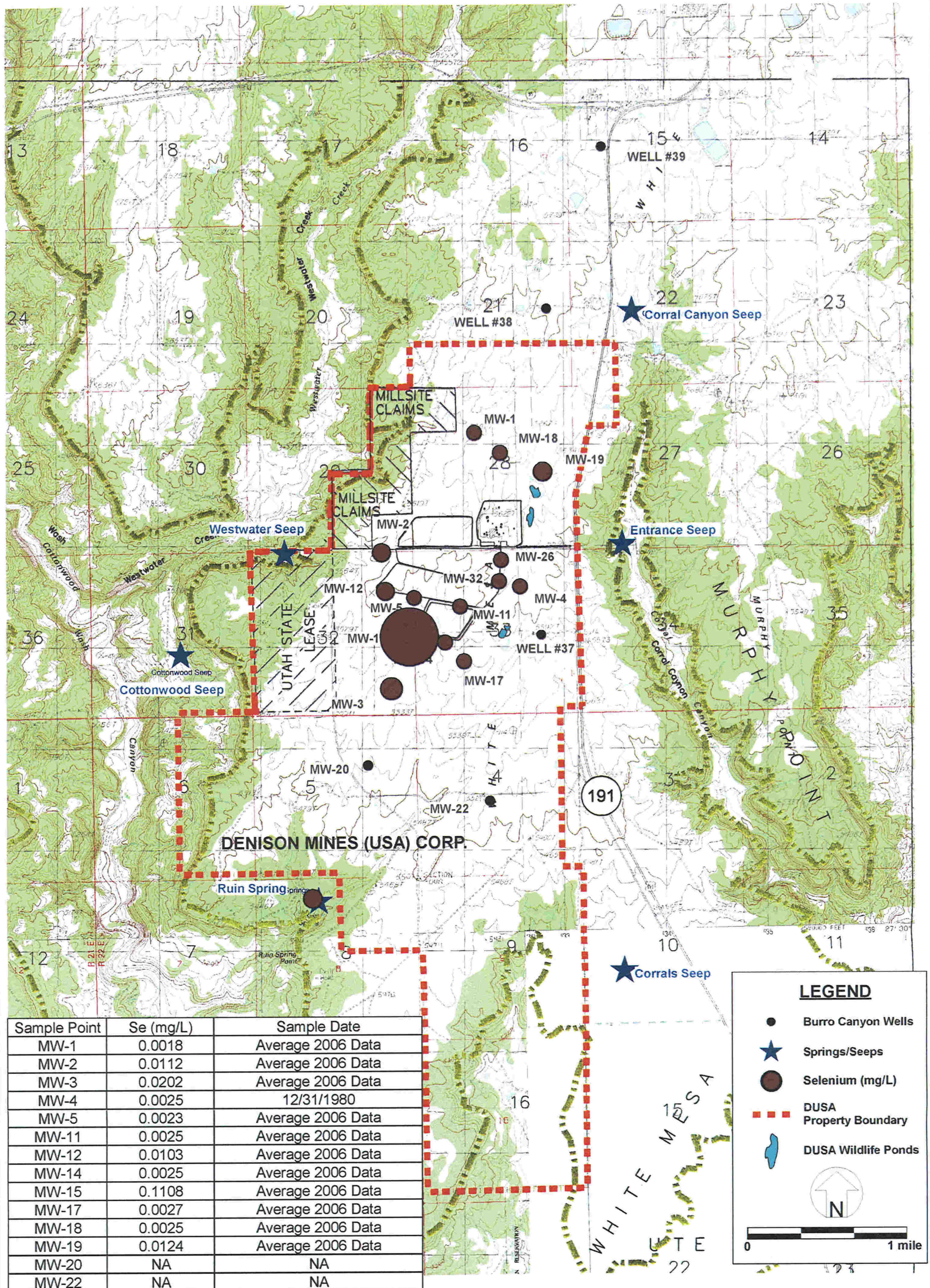




Sample Point	Mn (mg/L)	Sample Date
MW-1	0.22	Average 2006 Data
MW-2	0.01	Average 2006 Data
MW-3	1.08	Average 2006 Data
MW-4	0.98	4/4/1980
MW-5	0.24	Average 2006 Data
MW-11	0.09	Average 2006 Data
MW-12	0.16	Average 2006 Data
MW-14	1.89	Average 2006 Data
MW-15	0.01	Average 2006 Data
MW-17	0.91	Average 2006 Data
MW-18	0.10	Average 2006 Data
MW-19	0.02	Average 2006 Data
MW-20	NA	NA
MW-22	NA	NA
MW-26	1.0495	Average 2006 Data
MW-32	4.8217	Average 2006 Data
Well #37	0.04	4/17/1991
Well #38	7.45	4/16/1991
Well #39	2.40	4/16/1991
Cottonwood Seep	0.58	Avg of 7/25/1977 and 11/10/1977 data
Ruin Spring	0.01	Avg of 2003-2004 data

Figure 24
Average 2006 and Background Concentrations - Manganese

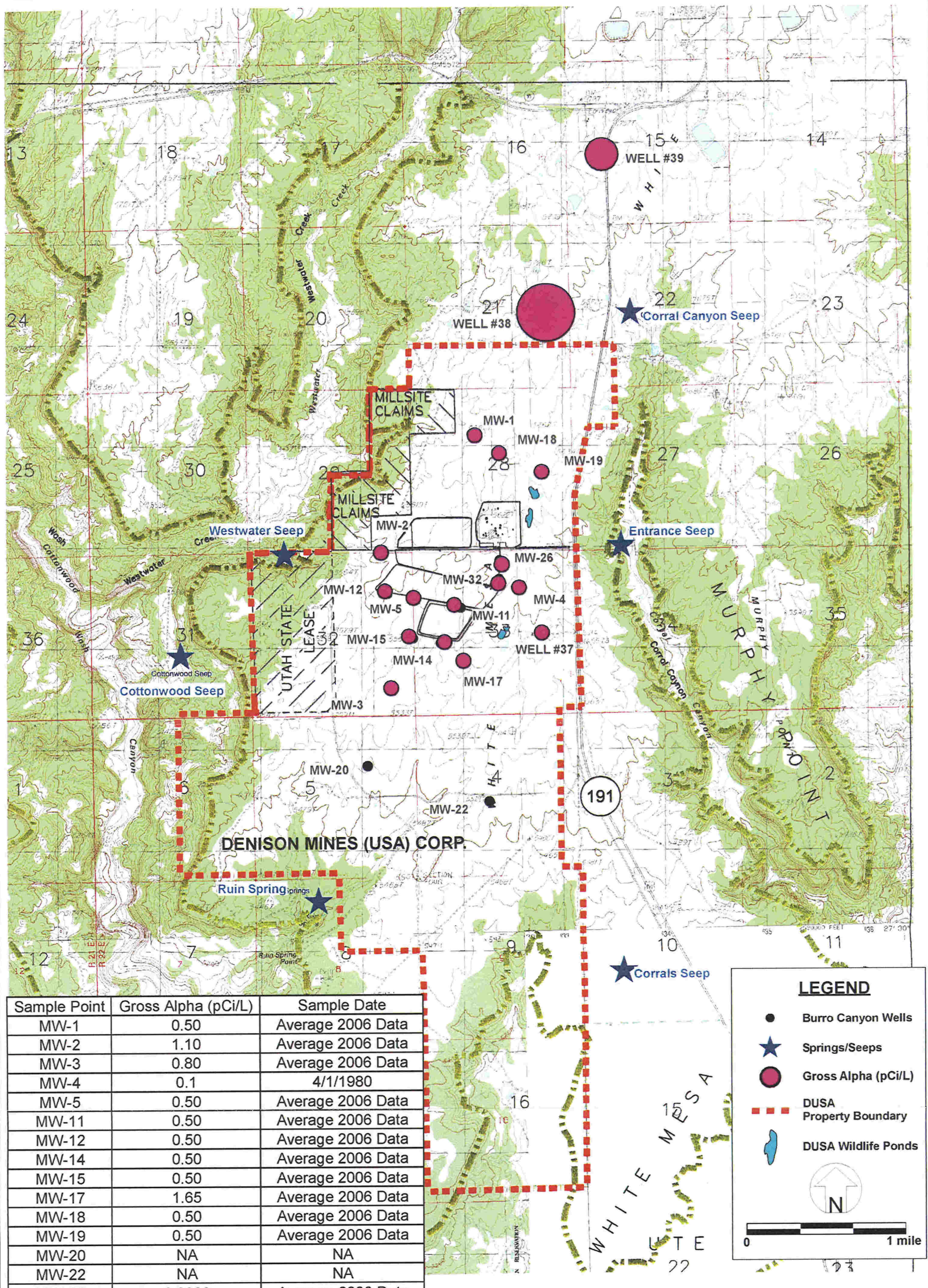




Sample Point	Se (mg/L)	Sample Date
MW-1	0.0018	Average 2006 Data
MW-2	0.0112	Average 2006 Data
MW-3	0.0202	Average 2006 Data
MW-4	0.0025	12/31/1980
MW-5	0.0023	Average 2006 Data
MW-11	0.0025	Average 2006 Data
MW-12	0.0103	Average 2006 Data
MW-14	0.0025	Average 2006 Data
MW-15	0.1108	Average 2006 Data
MW-17	0.0027	Average 2006 Data
MW-18	0.0025	Average 2006 Data
MW-19	0.0124	Average 2006 Data
MW-20	NA	NA
MW-22	NA	NA
MW-26	0.0025	Average 2006 Data
MW-32	0.0025	Average 2006 Data
Well #37	NA	NA
Well #38	NA	NA
Well #39	NA	NA
Cottonwood Seep	NA	NA
Ruin Spring	0.0120	Avg of 2003-2004 data

Figure 25
Average 2006 and Background Concentrations - Selenium

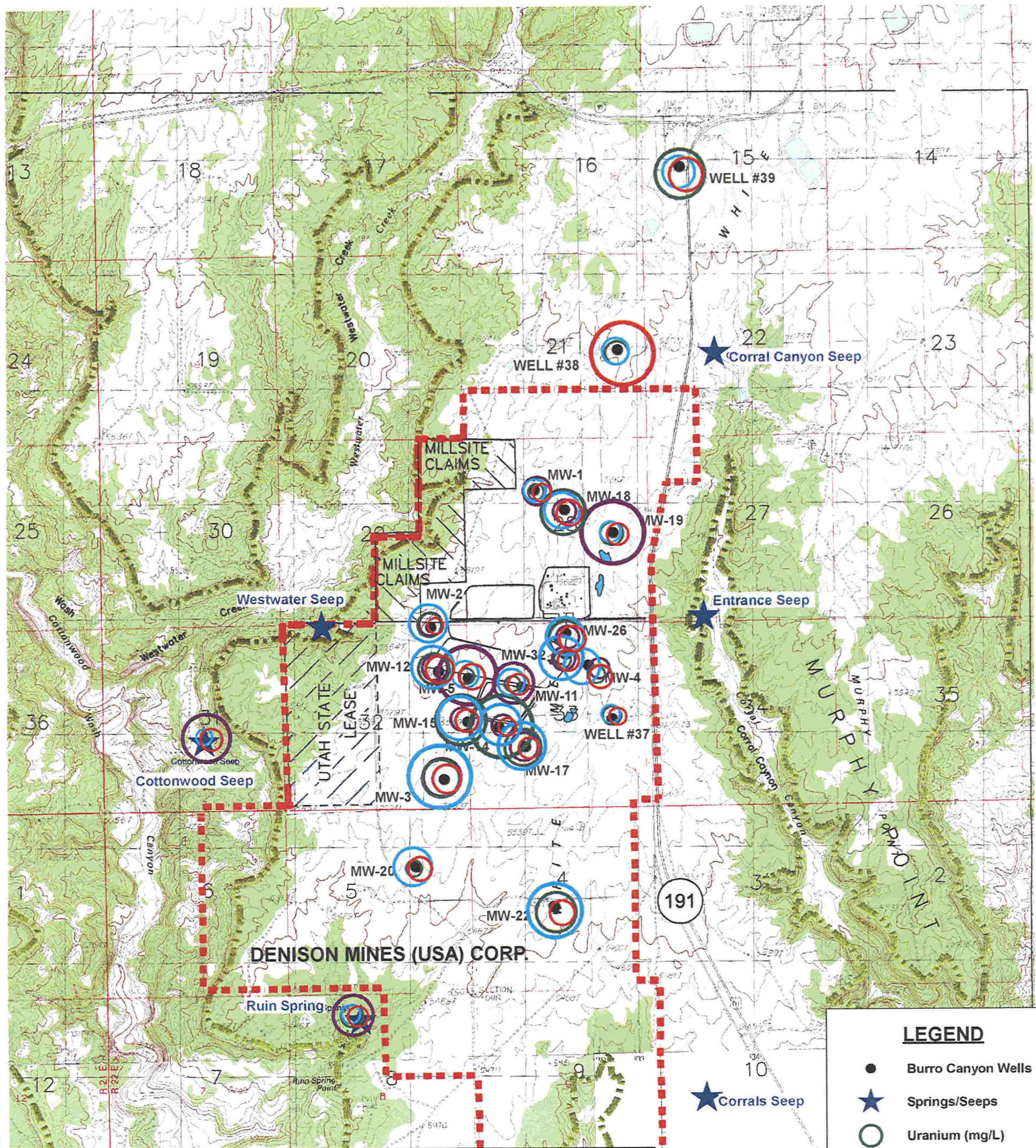




Sample Point	Gross Alpha (pCi/L)	Sample Date
MW-1	0.50	Average 2006 Data
MW-2	1.10	Average 2006 Data
MW-3	0.80	Average 2006 Data
MW-4	0.1	4/1/1980
MW-5	0.50	Average 2006 Data
MW-11	0.50	Average 2006 Data
MW-12	0.50	Average 2006 Data
MW-14	0.50	Average 2006 Data
MW-15	0.50	Average 2006 Data
MW-17	1.65	Average 2006 Data
MW-18	0.50	Average 2006 Data
MW-19	0.50	Average 2006 Data
MW-20	NA	NA
MW-22	NA	NA
MW-26	2.8000	Average 2006 Data
MW-32	1.6500	Average 2006 Data
Well #37	1.30	4/17/1991
Well #38	144.50	4/16/1991
Well #39	61.00	4/16/1991
Cottonwood Seep	NA	NA
Ruin Spring	NA	NA

Figure 26
Average 2006 and Background Concentrations - Gross Alpha





Sample Point	Cl (mg/L)	Fl (mg/L)	SO4 (mg/L)	U (mg/L)
MW-1	18.0	0.35	781	0.0005
MW-2	7.5	0.25	1925	0.0121
MW-3	63.0	0.55	3760	0.0317
MW-4	41	0.19	1780	0.004
MW-5	51.0	0.97	1140	0.0009
MW-11	31.3	0.60	1133	0.0009
MW-12	61.0	0.30	2270	0.0222
MW-14	18.3	0.23	2173	0.0676
MW-15	38.5	0.25	2380	0.0499
MW-17	28.0	0.35	2635	0.0303
MW-18	50.0	0.25	1785	0.0418
MW-19	32.6	1.05	668	0.0106
MW-20	42.3	NA	1943	0.0010
MW-22	46.3	NA	3142	0.0350
MW-26	53.00	0.25	1935	0.0279
MW-32	31.50	0.25	2365	0.0027
Well #37	15.0	NA	500	0.0049
Well #38	212.5	NA	1100	0.0116
Well #39	84.5	NA	1500	0.0485
Cottonwood Seep	36.0	0.75	288	NA
Ruin Spring	26.7	0.60	521	0.0100

LEGEND

- Burro Canyon Wells
- ★ Springs/Seeps
- Uranium (mg/L)
- Chloride (mg/L)
- Sulfate(mg/L)
- Fluoride(mg/L)
- - - DUSA Property Boundary
- DUSA Wildlife Ponds

N

0 1 mile

Figure 27
Average 2006 and Background Concentrations - Cl, F, SO4, and U



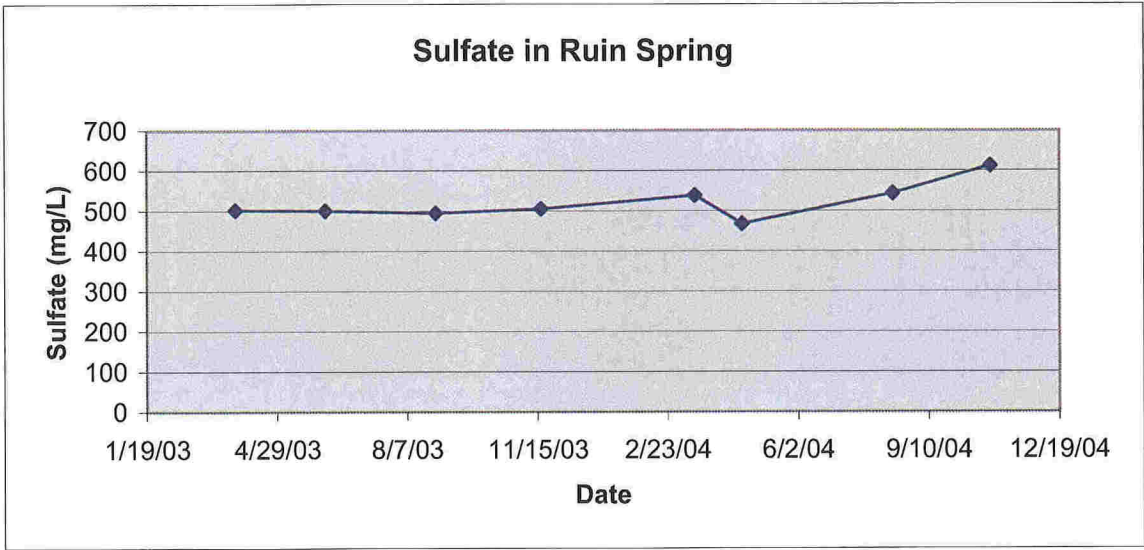


Figure 28
Ruin Spring Sulfate Concentration Over Time

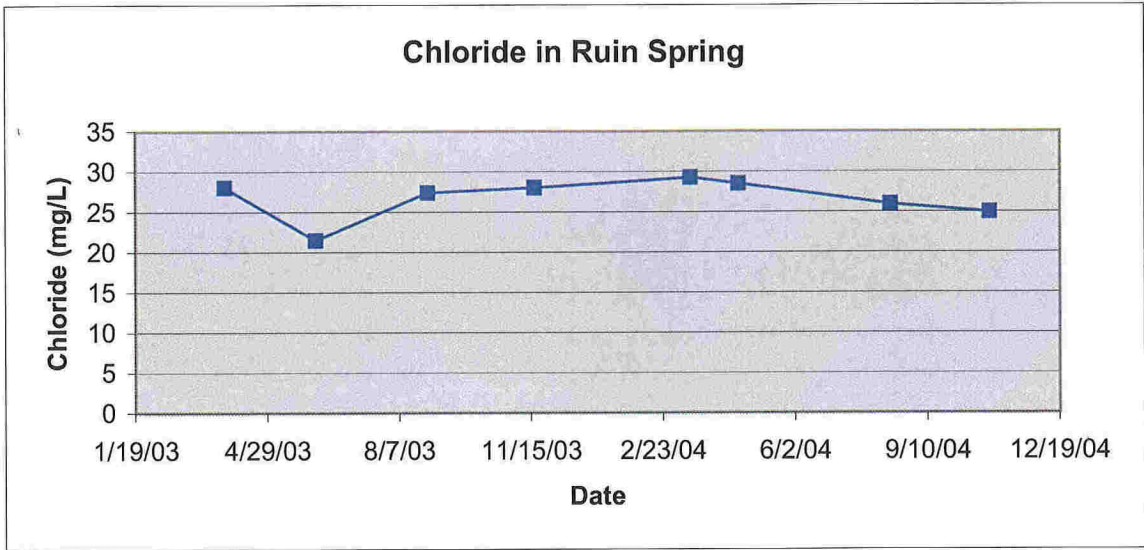


Figure 29
Ruin Spring Chloride Concentrations Over Time