

**ATTACHMENT 1**

**2019 DRASTIC INPUTS AND RESULTS**

**Listed Alphabetically by Aquifer Name**

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Aquifer Name	Depth to Water (Feet)	Score	Recharge (Inches/Year)	Score	Aquifer Media	Score	Soil Media	Score	Topography (% Slope)	Score	Impact of Vadose Zone	Score	Hydraulic Conductivity (GPD/FT <sup>2</sup> )	Score	DRASTIC	Pesticide DRASTIC
Adrian	138.56	1	1.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	3927.26	10	88	112
Antelope Creek	70.00	3	1.45	1	Sand and Gravel	8	Loam	5	9	5	Silt/Clay	3	480.00	4	85	103
Apple Creek	75.00	2	1.19	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	10000.00	10	103	125
Bantel	22.03	7	1.22	1	Sand and Gravel	8	Loam	5	4	9	Silt/Clay	3	775.00	6	115	139
Battle Creek	75.00	2	2.65	3	Sand and Gravel	8	Silty Loam	4	9	5	Sand/Gravel w/Sig. Silt/Clay	6	114.00	2	95	109
Beaver Creek N	49.50	5	2.52	3	Sand and Gravel	8	Silty Loam	4	12	3	Sand/Gravel w/Sig. Silt/Clay	6	340.00	4	114	122
Beaver Creek S	49.50	5	2.57	3	Sand and Gravel	8	Silty Loam	4	4	9	Sand/Gravel w/Sig. Silt/Clay	6	340.00	4	120	140
Beaver Lake	18.70	7	2.40	3	Sand and Gravel	8	Loam	5	7	5	Sand/Gravel w/Sig. Silt/Clay	6	570.00	4	128	143
Belmont	219.00	1	0.00	1	Sand and Gravel	8	Silty Loam	4	1	10	Confining Layer	1	1250.00	8	80	103
Bennie Peer	145.00	1	2.41	3	Sand and Gravel	8	Silty Loam	4	9	5	Sand/Gravel w/Sig. Silt/Clay	6	598.00	4	96	108
Big Bend	22.00	7	2.50	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1309.09	8	145	166
Bismarck	20.00	7	1.21	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	4600.00	10	126	145
Braddock	55.00	3	2.49	3	Sand and Gravel	8	Silty Loam	4	1	10	Sand/Gravel	8	1000.00	8	133	149
Brightwood	57.50	3	3.71	3	Sand and Gravel	8	Loam	5	4	9	Sand/Gravel	8	913.00	6	128	147
Buffalo Creek	4.50	10	2.46	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1000.00	8	160	181
Burnt Creek	15.00	7	3.74	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	600.00	4	143	166
Butte	108.33	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	1080.00	8	82	108
Carrington	40.00	5	0.90	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	2470.00	10	108	132
Central Dakota	25.00	7	5.02	6	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel	8	561.04	4	157	183
Charbonneau	33.00	5	2.37	3	Sand and Gravel	8	Silty Loam	4	9	5	Sand/Gravel w/Sig. Silt/Clay	6	288.00	2	110	124
Cherry Creek	12.00	9	2.44	3	Sand and Gravel	8	Silty Loam	4	12	3	Sand/Gravel w/Sig. Silt/Clay	6	240.00	2	128	138
Cherry Lake	2.00	10	3.47	3	Sand and Gravel	8	Loam	5	12	3	Sand/Gravel	8	1440.00	8	163	168
Colfax	125.00	1	0.00	1	Sand and Gravel	8	Sandy Loam	6	1	10	Confining Layer	1	700.00	6	78	109
Columbus	146.00	1	1.32	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	1600.00	8	92	116
Cottonwood Creek	12.00	9	4.65	6	Sand and Gravel	8	Sandy Loam	6	1	10	Silt/Clay	3	1496.00	8	154	181

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Courtenay	60.00	3	1.15	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	775.00	6	96	122
Crete	20.99	7	2.64	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	935.06	6	139	162
Crosby	286.69	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	450.00	4	70	100
Cut Bank Creek N	9.53	9	5.50	6	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel	8	1544.83	8	179	201
Cut Bank Creek S	85.00	2	0.00	1	Sand and Gravel	8	Sand	9	1	10	Confining Layer	1	1800.00	8	95	133
Dead Colt	42.31	5	2.54	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	935.06	6	129	152
Deer Lake	34.49	5	1.26	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	1500.00	8	112	136
Denbigh	10.00	9	3.84	3	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel w/Sig. Silt/Clay	6	2275.00	10	163	185
Des Lacs River	19.78	7	1.35	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	3740.25	10	128	150
Douglas	45.00	5	5.07	6	Sand and Gravel	8	Sandy Loam	6	7	5	Sand/Gravel w/Sig. Silt/Clay	6	800.00	6	138	154
Dry Fork Creek	65.00	3	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	935.00	6	86	114
Dunseith	59.04	3	2.54	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	374.02	4	113	138
East Fork Shell Creek	42.00	5	2.83	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	2000.00	10	141	160
Eastman	95.00	2	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	1180.00	8	87	113
Edgeley	10.00	9	3.78	3	Sand and Gravel	8	Loam	5	5	9	Sand/Gravel	8	1085.00	8	164	181
Elk Valley	10.00	9	3.85	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	1882.00	8	165	184
Ellendale	73.00	3	1.27	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	748.00	6	96	122
Elliot	93.00	2	1.26	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	451.00	4	85	113
Elm Creek	75.00	2	1.43	1	Sand and Gravel	8	Silty Loam	4	15	3	Silt/Clay	3	1533.00	8	88	95
Enderlin	32.00	5	2.54	3	Sand and Gravel	8	Sandy Loam	6	1	10	Silt/Clay	3	1147.00	8	122	149
Englevale	18.21	7	2.50	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	545.00	4	133	158
Esmond	17.00	7	3.65	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	538.00	4	143	166
Estevan	253.00	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	450.00	4	70	100

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Fairmount	95.00	2	0.00	1	Sand and Gravel	8	Clay Loam	3	1	10	Confining Layer	1	179.00	2	65	91
Fordville	16.00	7	3.95	3	Sand and Gravel	8	Clay Loam	3	1	10	Sand/Gravel	8	2709.00	10	157	168
Fort Mandan	21.00	7	2.47	3	Sand and Gravel	8	Loam	5	6	5	Sand/Gravel w/Sig. Silt/Clay	6	1343.00	8	140	151
Fox Haven	23.00	7	2.43	3	Sand and Gravel	8	Loam	5	4	9	Sand/Gravel w/Sig. Silt/Clay	6	600.00	4	132	155
Garrison	65.00	3	2.60	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	724.00	6	119	142
Glenburn	170.00	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	1200.00	8	82	108
Glencoe Channel	40.00	5	3.55	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	800.00	6	139	160
Glenview	30.00	5	2.56	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	600.00	4	123	148
Goodman Creek	28.00	7	1.48	1	Sand and Gravel	8	Loam	5	13	3	Silt/Clay	3	525.00	4	103	117
Grand Forks	200.00	1	0.00	1	Sand and Gravel	8	Clay Loam	3	1	10	Confining Layer	1	2244.15	10	84	102
Grenora	60.00	3	1.24	1	Sand and Gravel	8	Loam	5	6	5	Silt/Clay	3	1600.00	8	97	111
Guelph	46.00	5	1.39	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	1029.00	8	112	136
Gwinner	104.00	1	1.22	1	Sand and Gravel	8	Clay Loam	3	1	10	Silt/Clay	3	447.00	4	76	98
Hankinson	10.00	9	5.09	6	Sand and Gravel	8	Sand	9	1	10	Sand/Gravel	8	180.00	2	167	204
Heart River	7.00	9	1.33	1	Sand and Gravel	8	Silty Loam	4	20	1	Silt/Clay	3	1533.00	8	121	124
Heimdal	4.00	10	2.26	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1100.00	8	160	181
Hiddenwood Lake	80.00	2	1.31	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	990.00	6	91	117
Hillsboro	40.00	5	1.13	1	Sand and Gravel	8	Clay Loam	3	1	10	Silt/Clay	3	480.00	4	96	118
Hillsburg	8.00	9	2.42	3	Sand and Gravel	8	Loam	5	10	5	Sand/Gravel w/Sig. Silt/Clay	6	1230.00	8	150	161
Hofflund	62.00	3	1.35	1	Sand and Gravel	8	Loam	5	4	9	Silt/Clay	3	2200.00	10	107	127
Homer	109.00	1	1.29	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	1060.00	8	92	116
Horse Nose Butte	65.00	3	1.37	1	Sand and Gravel	8	Silty Loam	4	9	5	Silt/Clay	3	330.00	4	83	98
Horseshoe Valley	21.00	7	2.51	3	Sand and Gravel	8	Loam	5	10	5	Sand/Gravel w/Sig. Silt/Clay	6	2165.00	10	146	155

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Icelandic	12.00	9	5.14	6	Sand and Gravel	8	Sand	9	1	10	Sand/Gravel	8	10.00	1	164	202
Inkster	28.00	7	5.60	6	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel	8	1500.00	8	169	191
James River	4.00	10	2.43	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1000.00	8	160	181
Jamestown	15.00	7	3.87	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	1400.00	8	155	174
Juanita Lake	3.00	10	3.49	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	1230.00	8	170	189
Karlsruhe	16.00	7	3.68	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	800.00	6	149	170
Keene	117.71	1	0.00	1	Sand and Gravel	8	Sandy Loam	6	4	9	Confining Layer	1	1122.08	8	83	110
Kenmare	77.46	2	1.32	1	Sand and Gravel	8	Loam	5	2	9	Silt/Clay	3	538.00	4	84	110
Kilgore	10.00	9	3.66	3	Sand and Gravel	8	Sand	9	1	10	Sand/Gravel w/Sig. Silt/Clay	6	681.00	4	151	188
Killdeer	20.00	7	1.38	1	Sand and Gravel	8	Silty Loam	4	9	5	Silt/Clay	3	935.00	6	109	122
Knife River	18.00	7	1.40	1	Sand and Gravel	8	Silty Loam	4	1	10	Sand/Gravel w/Sig. Silt/Clay	6	2060.00	10	141	157
Koble	28.00	7	3.71	3	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel w/Sig. Silt/Clay	6	374.02	4	135	163
Lake Ilo	33.00	5	2.55	3	Sand and Gravel	8	Sandy Loam	6	1	10	Silt/Clay	3	411.43	4	110	141
Lake Nettie	11.00	9	3.57	3	Sand and Gravel	8	Loam	5	12	3	Sand/Gravel	8	1287.00	8	158	163
Lake Souris	8.00	9	5.06	6	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel	8	2275.00	10	185	205
LaMoure	22.00	7	3.93	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	650.00	4	143	166
LaMoure North	32.86	5	5.25	6	Sand and Gravel	8	Sand	9	4	9	Sand/Gravel	8	650.00	4	152	185
Landa	17.19	7	1.35	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	1008.38	8	122	146
Leeds	75.00	2	1.27	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	130.00	2	79	109
Lignite City	28.00	7	1.35	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	1500.00	8	120	141
Little Heart	42.00	5	1.33	1	Sand and Gravel	8	Silty Loam	4	12	3	Silt/Clay	3	1907.00	8	103	110
Little Knife River Valley	10.00	9	2.81	3	Sand and Gravel	8	Silty Loam	4	7	5	Sand/Gravel w/Sig. Silt/Clay	6	1400.00	8	148	156
Little Missouri River	22.00	7	1.18	1	Sand and Gravel	8	Silty Loam	4	3	9	Silt/Clay	3	1080.00	8	119	138

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Little Muddy	58.00	3	2.56	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1122.00	8	125	146
Long Lake	120.00	1	1.26	1	Sand and Gravel	8	Silty Loam	4	8	5	Silt/Clay	3	800.00	6	79	92
Lost Lake	52.00	3	1.16	1	Sand and Gravel	8	Loam	5	4	9	Silt/Clay	3	1830.00	8	101	123
Maddock	21.00	7	2.35	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1406.00	8	145	166
Manfred	6.00	9	2.22	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	650.00	4	143	168
Martin	55.00	3	3.43	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	1080.00	8	135	154
McIntosh	50.00	3	2.44	3	Sand and Gravel	8	Thin or Absent	10	9	5	Silt/Clay	3	1085.00	8	115	144
McKenzie	90.00	2	1.23	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	800.00	6	89	112
McVile	60.00	3	2.26	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	236.00	2	107	134
Medford	10.00	9	5.42	6	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel	8	660.00	4	167	193
Medina North	7.00	9	3.72	3	Sand and Gravel	8	Loam	5	2	9	Sand/Gravel	8	2056.00	10	170	185
Medina South	7.00	9	3.73	3	Sand and Gravel	8	Loam	5	2	9	Sand/Gravel	8	2056.00	10	170	185
Middle James	13.00	9	1.36	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	5	561.04	4	128	151
Midway	24.00	7	2.52	1	Sand and Gravel	8	Loam	4	1	10	Sand/Gravel w/Sig. Silt/Clay	6	655.00	4	123	145
Milnor Channel	18.00	7	3.69	1	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	333.00	4	135	158
Missouri River	22.00	7	2.50	3	Sand and Gravel	8	Sand	9	4	9	Silt/Clay	3	2218.00	10	143	175
Missouri River - Lake Sakakawea	15.56	7	1.32	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	1028.57	8	120	141
Missouri River-Oahe	12.21	9	1.27	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	746.95	6	124	147
Montpelier	167.63	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	2992.20	10	88	112
Munich	38.00	5	1.26	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	785.00	6	106	132
Napoleon	48.00	5	3.73	3	Sand and Gravel	8	Loam	5	3	9	Sand/Gravel	8	1015.00	8	144	161
New Rockford	90.00	2	1.17	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	2465.00	10	103	125
New Town	130.00	1	1.41	3	Sand and Gravel	8	Clay Loam	4	4	9	Silt/Clay	3	2200.00	10	103	120

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North Burleigh	49.00	5	3.49	3	Sand and Gravel	8	Loam	5	9	5	Sand/Gravel	8	740.00	6	134	145
Northwest Buried Channel	184.42	1	0.00	3	Sand and Gravel	8	Loam	5	3	9	Confining Layer	1	2618.18	10	95	117
Oakes	12.00	9	5.44	1	Sand and Gravel	8	Sandy Loam	5	1	10	Sand/Gravel	8	800.00	6	151	172
Otter Creek	43.59	5	1.32	1	Sand and Gravel	8	Silty Loam	3	4	9	Silt/Clay	3	935.00	6	101	119
Page	15.00	7	2.39	1	Sand and Gravel	8	Loam	4	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1100.00	8	135	153
Painted Woods Creek	10.00	9	3.55	3	Sand and Gravel	8	Loam	5	5	9	Sand/Gravel	8	1040.00	8	164	181
Painted Woods Lake	21.00	7	1.27	3	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	778.00	6	124	150
Pembina Delta	80.00	2	2.50	1	Sand and Gravel	8	Clay Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	360.00	4	100	125
Pembina River	20.00	7	1.23	3	Sand and Gravel	8	Silty Loam	3	1	10	Silt/Clay	3	935.00	6	120	140
Pipestem Creek	9.00	9	2.52	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1543.00	8	155	176
Pleasant Lake	40.00	5	1.30	3	Sand and Gravel	8	Loam	5	10	5	Silt/Clay	3	778.00	6	109	125
Pony Gulch	40.00	5	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	3740.25	10	108	132
Random Creek	10.00	9	2.62	3	Sand and Gravel	8	Clay Loam	3	5	9	Sand/Gravel w/Sig. Silt/Clay	6	1300.00	8	150	163
Ray	127.00	1	1.34	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	2000.00	10	96	115
Renner	247.60	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	1832.50	8	82	108
Riverdale	6.00	9	4.00	1	Sand and Gravel	8	Loam	5	11	5	Sand/Gravel	8	1120.00	8	152	161
Rocky Run	3.00	10	4.80	3	Sand and Gravel	8	Sandy Loam	5	1	10	Sand/Gravel	8	900.00	6	164	185
Rolla	17.00	7	1.29	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	650.00	4	110	138
Rosefield	79.38	2	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	432.00	4	75	105
Rugby Aquifer	42.00	5	1.28	1	Sand and Gravel	8	Clay Loam	3	4	9	Silt/Clay	3	1120.43	8	107	123
Rusland	5.00	9	2.20	3	Sand and Gravel	8	Loam	6	1	10	Sand/Gravel w/Sig. Silt/Clay	6	730.00	6	151	177
Russell Lake	23.00	7	3.86	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	1000.00	8	155	174
Ryder	17.00	7	1.32	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	700.00	6	116	142

**ATTACHMENT 1: 2019 DRASTIC INPUTS AND RESULTS**

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Aquifer Name	Depth to Water (Feet)	Score	Recharge (Inches/Year)	Score	Aquifer Media	Score	Soil Media	Score	Topography (% Slope)	Score	Impact of Vadose Zone	Score	Hydraulic Conductivity (GPD/FT <sup>2</sup> )	Score	DRASTIC	Pesticide DRASTIC
Ryder Ridge	75.00	2	1.34	3	Sand and Gravel	8	Loam	4	1	10	Silt/Clay	3	850.00	6	97	120
Sand Prairie	12.00	9	3.60	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	485.00	4	153	176
Sanish	41.00	5	0.00	1	Sand and Gravel	8	Loam	5	4	9	Confining Layer	1	2393.76	10	107	129
Seven Mile Coulee	20.00	7	3.79	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	980.00	6	149	170
Sheldon	17.45	7	3.77	3	Sand and Gravel	8	Sandy Loam	6	1	10	Sand/Gravel	8	748.05	6	151	175
Shell Creek-Central	78.20	2	2.75	3	Sand and Gravel	8	Loam	5	4	9	Sand/Gravel w/Sig. Silt/Clay	6	950.00	6	113	134
Shell Creek-East Branch	73.23	3	2.68	1	Sand and Gravel	8	Loam	5	5	9	Sand/Gravel w/Sig. Silt/Clay	6	1000.00	8	116	135
Shell Creek-White Lake	24.00	7	2.75	3	Sand and Gravel	8	Silty Loam	4	4	9	Sand/Gravel w/Sig. Silt/Clay	6	2300.00	10	148	162
Shell Valley	18.00	7	3.77	1	Sand and Gravel	8	Sandy Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1502.00	8	137	158
Sheyenne Delta	10.00	9	4.97	1	Sand and Gravel	8	Sandy Loam	5	1	10	Sand/Gravel	8	750.00	6	151	172
Shields	50.00	3	1.39	1	Sand and Gravel	8	Silty Loam	4	12	3	Silt/Clay	3	524.00	4	81	92
Skjermo Lake	30.00	5	2.30	1	Sand and Gravel	8	Loam	10	10	5	Sand/Gravel w/Sig. Silt/Clay	6	2100.00	10	138	162
Smoky Butte	99.82	2	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	2244.00	10	93	117
Snake Creek	58.00	3	1.36	1	Sand and Gravel	8	Loam	5	4	9	Silt/Clay	3	1080.00	8	101	123
Soo Channel	37.00	5	2.41	3	Sand and Gravel	8	Loam	5	2	9	Sand/Gravel w/Sig. Silt/Clay	6	600.00	4	122	145
Souris River	15.00	7	1.30	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	500.00	4	110	138
South Branch Beaver Creek	42.36	5	2.72	3	Sand and Gravel	8	Silty Loam	4	1	10	Sand/Gravel w/Sig. Silt/Clay	6	600.00	4	121	143
South Fessenden	11.00	9	2.31	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	800.00	6	149	172
Spiritwood N	150.00	1	1.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	950.00	6	76	104
Spiritwood S	147.00	1	1.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	950.00	6	76	104
Spiritwood-Berlin	215.00	1	1.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	748.00	6	76	104
Spiritwood-Devils Lake	129.50	1	1.00	1	Sand and Gravel	8	Silty Loam	4	6	5	Confining Layer	1	950.00	6	69	84



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Spiritwood-Grand Rapids	166.00	1	1.00	1	Sand and Gravel	8	Loam	5	7	5	Confining Layer	1	1000.00	8	77	93
Spiritwood-Griggs	179.00	1	1.00	1	Sand and Gravel	8	Silty Loam	4	1	10	Confining Layer	1	1000.00	8	80	103
Spiritwood-LaMoure SE	203.00	1	1.00	3	Sand and Gravel	8	Silty Loam	5	4	9	Confining Layer	1	950.00	6	83	109
Spiritwood-Oakes	162.00	1	1.00	3	Sand and Gravel	8	Sandy Loam	4	1	10	Confining Layer	1	800.00	6	82	107
Spiritwood-Rogers	159.00	1	1.00	1	Sand and Gravel	8	Silty Loam	5	1	10	Confining Layer	1	600.00	4	70	100
Spiritwood-Sheyenne River	181.00	1	1.00	3	Sand and Gravel	8	Sandy Loam	5	1	10	Confining Layer	1	800.00	6	84	112
Spiritwood-Stutsman	179.00	1	1.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	800.00	6	76	104
Spiritwood-Warwick	193.00	1	1.00	1	Sand and Gravel	8	Silty Loam	4	1	10	Confining Layer	1	700.00	6	74	99
Spring Creek	61.00	3	2.58	3	Sand and Gravel	8	Thin or Absent	10	1	10	Silt/Clay	3	1084.00	8	120	159
Square Butte Creek	30.00	5	2.58	3	Sand and Gravel	8	Silty Loam	4	10	5	Sand/Gravel w/Sig. Silt/Clay	6	1080.00	8	128	136
Squaw Creek	128.00	1	0.00	1	Sand and Gravel	8	Loam	5	4	9	Confining Layer	1	748.05	6	75	101
St. James	54.00	3	1.25	1	Sand and Gravel	8	Silty Loam	3	4	9	Silt/Clay	3	1907.00	8	97	113
Starkweather	118.00	1	1.29	3	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	610.00	4	88	116
Stoney Creek	10.00	9	3.31	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	800.00	6	159	180
Strasburg	6.00	9	3.96	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	1800.00	8	165	184
Strawberry Lake	38.00	5	1.28	1	Sand and Gravel	8	Loam	5	12	3	Silt/Clay	3	1080.00	8	105	115
Streeter	57.00	3	1.19	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	1295.00	8	102	126
Sundre	90.00	2	2.76	3	Sand and Gravel	8	Loam	5	4	9	Sand/Gravel w/Sig. Silt/Clay	6	1700.00	8	119	138
Sydney	196.00	1	0.00	3	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	1000.00	8	90	116
Thompson	117.00	1	0.00	1	Sand and Gravel	8	Clay Loam	3	1	10	Confining Layer	1	640.00	4	66	90
Tobacco Garden	44.00	5	1.19	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	3740.00	10	118	140
Tokio	24.00	7	3.20	3	Sand and Gravel	8	Loam	5	11	5	Sand/Gravel	8	1130.00	8	150	159
Tolgen	6.00	9	2.62	3	Sand and Gravel	8	Loam	5	10	5	Sand/Gravel w/Sig. Silt/Clay	6	650.00	4	138	153

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Tower City	11.00	9	3.47	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	856.00	6	159	180
Trappers Coulee	11.00	9	2.43	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	2244.15	10	161	180
Trenton	54.00	3	1.18	1	Sand and Gravel	8	Silty Loam	4	1	10	Silt/Clay	3	1700.00	8	100	121
Turtle Lake	29.00	7	2.55	1	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	267.00	2	119	146
Upper Apple Creek	12.50	9	3.94	3	Sand and Gravel	8	Loam	5	7	5	Sand/Gravel	8	960.00	6	154	165
Upper Buffalo Creek	12.67	9	1.19	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	500.00	4	120	148
Vang	13.00	9	5.26	3	Sand and Gravel	8	Sandy Loam	5	10	5	Sand/Gravel	8	1500.00	8	160	169
Voltaire	14.00	9	2.49	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1533.00	8	155	176
Wagonsport	8.00	9	3.73	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel	8	900.00	6	159	180
Wahpeton Buried Valley	125.00	1	0.00	3	Sand and Gravel	8	Sandy Loam	5	1	10	Confining Layer	1	561.04	4	78	108
Warwick Aquifer	17.00	7	4.50	6	Sand and Gravel	8	Sand	9	1	10	Sand/Gravel	8	881.00	6	169	202
Weller Slough	142.00	1	0.00	1	Sand and Gravel	8	Loam	5	1	10	Confining Layer	1	1200.00	8	82	108
West Fargo	125.00	1	0.00	1	Sand and Gravel	8	Clay Loam	3	1	10	Confining Layer	1	1454.00	8	78	98
West Wildrose	107.00	1	1.31	1	Sand and Gravel	8	Loam	5	9	5	Silt/Clay	3	1700.00	8	87	101
White Earth	14.00	9	4.10	1	Sand and Gravel	8	Loam	5	18	1	Sand/Gravel	8	2200.00	10	154	153
White Shield	100.00	1	0.00	3	Sand and Gravel	8	Loam	9	1	10	Confining Layer	1	830.00	6	92	132
Wildrose	34.00	5	2.45	1	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1000.00	8	127	148
Wimbledon	35.00	5	2.34	3	Sand and Gravel	8	Loam	5	1	10	Sand/Gravel w/Sig. Silt/Clay	6	1000.00	8	135	156
Windsor	250.00	1	1.22	1	Sand and Gravel	8	Loam	5	6	5	Silt/Clay	3	1000.00	8	87	101
Wing Channel	108.00	1	1.35	1	Sand and Gravel	8	Loam	5	7	5	Silt/Clay	3	640.00	4	75	93
Winona	134.00	1	1.35	1	Sand and Gravel	8	Silty Loam	4	13	3	Silt/Clay	3	860.00	6	77	86
Wishek	14.00	9	2.50	3	Sand and Gravel	8	Loam	5	5	9	Sand/Gravel w/Sig. Silt/Clay	6	1300.00	8	154	173
Wolf Creek	21.00	7	1.32	1	Sand and Gravel	8	Loam	5	1	10	Silt/Clay	3	880.00	6	116	142

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Yellowstone	20.00	7	2.35	3	Sand and Gravel	8	Sand	9	1	10	Silt/Clay	3	1496.00	8	138	174
Yellowstone River Channel	120.00	1	1.19	1	Sand and Gravel	8	Loam	5	5	9	Silt/Clay	3	1200.00	8	91	113
Ypsilanti	10.93	9	3.73	3	Sand and Gravel	8	Loam	5	4	9	Sand/Gravel	8	1496.10	8	164	181
Zap	27.00	7	1.55	1	Sand and Gravel	8	Loam	5	4	9	Silt/Clay	3	486.00	4	109	135
Zeeland	77.00	2	1.32	1	Sand and Gravel	8	Clay Loam	3	1	10	Silt/Clay	3	1100.00	8	93	111