

# EPA ID#: 0011 System Name: High Meadows Ranchettes

Sampler- Mr Ed Striebel Work Phone-(605)787-5653  
Title- Clearwater Consultin  
Address- 7005 Timberline Road  
Black Hawk SD 57718

Location- City: Rapid City County: Pennington  
Service Area- Homeowners Association  
PWS Owner Type- Private Ownership  
Water Supply Type- Groundwater Supply

Population Served- 58 Service Connections- 23

## Sources for High Meadows Ranchettes

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - WELL #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	WELL #1	1977	905	6	Permanent	Groundwater	Vulnerable	Treatment At Plant

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**Common Ion Data**

*(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)*

*Please refer to Private Well Data for more information about these test results.*

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
01	Raw	05/17/94	182	460	7.55	190	0	2	2.0	27.0	35.0	0.05	0.03	17.0	10	232	0	262	-0.16	0.2	0.20

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
01	Treated	05/15/97	260	500	7.65	262	0	3	1.6	46.4	36.7	0.06	0.02	2.3	10	320	0	267	+0.24	0.3	0.21
01	Treated	09/14/99	254	436	7.59	274	0	1	2.0	42.0	32.0	0.02	0.01	2.0	6	334	1	233	+0.11	0.2	0.20
01	Treated	03/12/03	260	479	8.03	261	0	2	1.4	40.9	34.1	0.05	0.05	1.8	10	318	0	14	+0.55	0.6	0.21
01	Treated	05/17/06	253	480	7.53	265	0	3	1.6	49.8	35.6	0.03	0.02	15.0	10	323	0	271	+0.16	0.2	0.22
01	Treated	04/17/12	248	492	7.98	258	0	4	1.8	47.6	35.4	0.05	0.01	2.8	10	315	0	265	+0.57	0.2	0.21
Averages			255	477	7.76	264	0	3	1.7	45.3	34.8	0.04	0.02	4.8	9	322	0	210		0.3	0.21