

EPA ID#: 2295 System Name: Cedar Gulch #2

Sampler- Mr Al Sage Work Phone-(605)391-7483
Title- Contract Operator
Address- 5310 Ebony Place
Piedmont SD 57769

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

Population Served- 27 Service Connections- 10

Sources for Cedar Gulch II

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
03	#2	2005	2471	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
05	#1-CATTLE ONLY	2004	47	16		Groundwater	Non-Vulnerable	Treatment At Plant
06	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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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	11/16/09	2140	2680	7.62	409	0	172	17.9	312.0	87.4	9.13	0.04	110.0	1100	499	0	1140	+1.22	6.2	0.48

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
06	Treated	11/30/11	860	1340	8.15	300	0	193	8.0	97.0	29.0	4.92	0.15	149.0	233	366	0	360	+1.10	0.3	0.50
06	Treated	09/29/15	591	881	7.66	218	0	43	7.0	98.0	29.5	0.31	0.18	5.0	256	266	0	366	+0.42	0.0	0.50
Averages			726	1111	7.91	259	0	118	7.5	97.5	29.3	2.62	0.17	77.0	245	316	0	363		0.2	0.50