

**EPA ID#: 0547 System Name: Laughing Water Restaurant at Crazy Horse**

Sampler- Mr August Heyne Work Phone-(605)673-4681  
 Title- Crazy Horse Memorial  
 Address- 12151 Avenue of the Chiefs  
 Crazy Horse SD 57730-9506

Location- City: Custer County: Custer  
 Service Area- School  
 PWS Owner Type- Private Ownership  
 Water Supply Type- Groundwater Supply

Population Served- 2,055 Service Connections- 46

Months that System is Open to Public-Season Opening Date- January 1st Season Closing Date- December 31st

**Sources for Laughing Water Restaurant at Crazy Horse**

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#2 LIVESTOCK ONLY	1948	105	8		Groundwater	Non-Vulnerable	No Treatment
05	#3/DUFF WELL	1989	130	6	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
06	#1	1954	90	8		Groundwater	Non-Vulnerable	Treatment At Plant
08	TREAT SITE-#3/DUFF WELL				Permanent	Treatment Plant	Non-Vulnerable	Coagulation, Softening - Disinfection - Hypochlorites Filtration - Mixed Media Corrosion Control - Caustic Soda Mixing Device
09	#4/HAMM WELL	2009	125	8	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
10	TREAT SITE-#4/HAMM WELL				Permanent	Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - Disinfection - Hypochlorites Filtration - Mixed Media Corrosion Control - Caustic Soda Mixing Device
11	HERITAGE VILLAGE WELL	1994	140	6		Groundwater	Non-Vulnerable	No Treatment

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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	06/15/94	0	0	0.00	0	0	0	0.0	0.0	0.0	0.00	0.00	0.0	18	0	0	0	0.00	0.1	0.00

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
08	Treated	07/24/13	153	235	6.91	79	0	25	2.6	13.7	4.5	0.84	0.20	13.0	18	96	0	53	-1.51	0.2	0.26
10	Treated	07/24/13	224	351	7.91	91	0	26	7.2	23.5	11.6	0.15	0.31	13.0	62	11	0	106	-0.34	0.2	1.33
08	Treated	05/02/17	174	303	7.95	128	0	47	2.7	14.1	4.8	0.06	0.00	5.6	18	156	0	55	-0.30	0.0	0.22
10	Treated	05/02/17	186	325	7.84	81	0	20	6.8	24.5	12.2	0.06	0.08	6.5	66	99	0	111	+0.37	0.0	1.24
Averages			184	304	7.65	95	0	29	4.8	19.0	8.3	0.28	0.15	9.5	41	90	0	81		0.1	0.76