

EPA ID#: 2314 System Name: Butte-Meade SWD-Vale Well

Sampler- Mr Mike Wolff Work Phone-(605)456-2288
Title- Manager
Address- PO Box 5
Newell SD 57760

Location- City: Newell County: Butte, Meade
Service Area- Other residential areas
PWS Owner Type- Private Ownership
Water Supply Type- Groundwater Supply

Population Served- 325 Service Connections- 130

Sources for Butte-Meade SWD-Vale Well

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	VALE WELL	1996	2395	10	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
03	TREAT SITE - VALE WELL				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine Corrosion Control - Phosphates
05	BEAN WELL	1978	3200	10	Emergency	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
03	Treated	10/18/11	514	836	7.80	180	0	169	4.0	9.3	2.6	0.21	0.01	9.6	206	220	0	34	-0.48	0.2	1.02
03	Treated	05/27/15	498	845	7.77	187	0	161	4.0	7.5	2.8	0.08	0.01	9.0	205	228	0	30	-0.59	0.0	0.45
Averages			506	841	7.79	184	0	165	4.0	8.4	2.7	0.15	0.01	9.3	206	224	0	32		0.1	0.73