

EPA ID#: 0521 System Name: Westfield Addition

Sampler- Mr Mark Weglin Work Phone-
Title- Water Manager
Address- 108 Ponderosa Drive
Spearfish SD 57783-2439

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

Population Served- 104 Service Connections- 36

Sources for Westfield Addition

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1977	180	6	Permanent	Groundwater	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	10/20/93	216	430	7.44	238	0	1	1.0	66.0	17.0	0.05	0.03	1.0	2	290	0	235	+0.21	0.0	0.00
01	Raw	11/19/96	255	382	7.66	236	0	1	1.0	65.4	17.5	0.90	0.04	1.0	10	288	0	235	+0.36	0.1	0.11
01	Raw	05/30/00	226	457	7.90	240	0	1	1.0	62.0	15.0	0.03	0.01	1.0	4	293	1	220	+0.54	0.1	0.10
01	Raw	06/26/03	238	437	8.09	238	0	2	0.9	69.8	17.5	0.05	0.05	1.5	16	290	0	246	+0.81	0.1	0.11
01	Raw	06/13/06	235	448	7.62	237	0	1	1.0	60.4	16.9	0.05	0.01	0.5	16	289	0	13	+0.27	0.1	0.11
01	Raw	11/18/08	229	446	7.71	235	0	4	0.8	51.5	16.3	0.05	0.01	0.5	10	287	0	196	+0.29	0.1	0.14
01	Raw	06/18/12	240	425	7.69	236	0	0	1.0	72.0	17.0	0.00	0.00	4.0	6	288	0	250	+0.70	0.3	0.30
Averages			234	432	7.73	237	0	2	0.9	63.9	16.7	0.16	0.02	1.4	9	289	0	199		0.1	0.12