

**EPA ID#: 0863 System Name: Ponderosa Ridge**

Sampler- Mr Mike Powell      Work Phone-  
Title- President  
Address- 6444 Sun Ridge  
Rapid City SD 57702

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

Population Served- 90 Service Connections- 33

**Sources for Ponderosa Ridge**

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1 EAST	1977	800	10	Permanent	Groundwater	Vulnerable	No Treatment
02	#2-BY RESERVOIR	1974	1040	7	Emergency	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	11/10/93	192	330	7.87	164	0	3	1.6	39.6	17.0	0.36	0.02	3.1	12	200	0	169	+0.25	0.5	0.20
01	Raw	03/17/88	224	345	7.17	161	0	3	3.0	41.0	20.0	0.03	0.03	5.0	16	196	0	185	-0.79	0.2	0.20
02	Raw	05/18/82	198	345	7.53	175	0	2	2.0	42.0	19.0	0.05	0.05	0.5	10	214	0	166	-0.78	0.6	0.28
01	Raw	06/11/96	150	340	7.70	160	0	3	2.0	41.0	18.0	0.05	0.03	1.0	11	195	0	177	+0.10	0.3	0.20
01	Raw	12/16/98	179	331	7.87	161	0	3	1.5	37.1	17.7	0.06	0.02	2.0	13	196	0	165	+0.18	0.3	0.23
01	Raw	05/24/02	183	339	7.97	165	0	4	1.4	37.4	18.8	0.05	0.05	2.5	18	201	0	171	+0.26	0.3	0.20
01	Raw	09/21/04	189	333	8.08	162	0	3	1.4	33.6	18.7	0.05	0.01	3.0	13	197	0	161	+0.31	0.3	0.19
01	Raw	03/28/11	182	341	7.85	161	0	6	1.8	33.0	17.7	0.05	0.01	3.3	12	196	0	155	+0.07	0.3	0.20
01	Raw	01/13/14	167	342	7.78	162	0	3	1.6	38.8	18.3	0.00	0.00	3.0	12	198	0	172	+0.08	0.3	0.20
01	Raw	05/01/17	171	343	8.16	164	0	4	1.8	39.0	19.0	0.00	0.00	3.2	12	200	0	175	+0.46	0.3	0.20
Averages			184	339	7.80	164	0	3	1.8	38.3	18.4	0.07	0.02	2.7	13	199	0	170		0.3	0.21