

EPA ID#: 2086 System Name: Pleasant Valley Colony

Sampler- Mr Andrew Tschetter Work Phone-(605)997-3162
Title- Water Manager
Address- 22941 487th Avenue
Flandreau SD 57028

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

Population Served- 104 Service Connections- 11

Sources for Pleasant Valley Colony

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1985	28	14		Groundwater	Vulnerable	No Treatment
02	#2	1976	28	14	Emergency	Groundwater	Vulnerable	No Treatment
03	#3	1985	20	6		Groundwater	Vulnerable	No Treatment
06	ENTRY PT FOR #1/#2						Non-Vulnerable	No Treatment
07	ENTRY POINT #1/#3						Non-Vulnerable	No Treatment
08	#4	1999	25	6	Permanent	Groundwater	Non-Vulnerable	No Treatment
09	#5	2007	30	6	Permanent	Groundwater	Non-Vulnerable	No Treatment
10	ENTRY POINT #4/#5				Permanent		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	05/05/93	642	856	7.28	320	0	19	4.4	111.0	45.8	0.09	0.10	15.0	157	390	0	466	+0.35	0.5	0.34
01	Raw	04/18/00	725	1000	7.40	319	0	19	5.1	131.0	49.6	0.53	0.03	19.5	230	389	0	531	+0.43	0.9	0.32
10	Raw	09/14/11	675	964	7.25	335	0	20	3.9	130.0	53.8	0.10	0.14	18.0	207	409	0	546	+0.30	2.1	0.37
Averages			681	940	7.31	325	0	19	4.5	124.0	49.7	0.24	0.09	17.5	198	396	0	514		1.2	0.34