

EPA ID#: 2151 System Name: Oak Mountain Country Estates

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 Title- Clearwater Consultin
 Address- 7005 Timberline Road
 Black Hawk SD 57718

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

Population Served- 70 Service Connections- 29

Sources for Oak Mountain Country Estates

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Emergency	Treatment Plant	Non-Vulnerable	Coagulation, Softening - KMnO4 Disinfection - Hypochlorites Filtration - Cartridge Corrosion Control - Mixing Device Taste and Order Control
03	#1	1988	975	7	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
05	#2 CEMETERY	1998	1060	9	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
06	TREAT SITE-#2 CEMETERY				Permanent	Treatment Plant	Non-Vulnerable	Coagulation, Softening - KMnO4 Disinfection - Hypochlorites Filtration - Carbon Filter Corrosion Control - Mixing Device Presedimentation

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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	Treated	12/29/94	221	475	8.00	212	0	78	5.0	25.0	14.0	0.07	0.03	13.0	35	259	0	120	+0.30	0.2	2.83
01	Treated	06/10/98	260	550	8.20	210	0	72	4.8	15.0	11.0	0.13	0.03	18.0	35	260	0	130	+0.30	0.1	3.00
01	Treated	05/15/01	300	550	8.33	226	0	75	6.0	23.0	13.0	0.11	0.01	15.0	31	276	0	111	+0.50	0.1	3.20
01	Treated	05/25/04	308	549	8.04	225	0	78	4.3	24.9	13.7	0.82	0.02	17.5	36	274	0	119	+0.34	0.5	2.82
01	Treated	09/26/06	311	537	8.02	229	0	80	4.4	21.6	13.5	0.14	0.02	16.0	22	279	0	109	+0.21	0.1	3.03
01	Treated	03/18/10	280	525	8.04	224	0	78	4.8	25.0	11.6	0.07	0.01	11.5	34	273	0	110	+0.29	0.1	2.95
06	Treated	05/20/13	353	585	7.88	244	0	106	3.0	23.0	8.0	0.13	0.28	18.0	31	297	0	89	+0.19	0.0	3.50
Averages			290	539	8.07	224	0	81	4.6	22.5	12.1	0.21	0.06	15.6	32	274	0	113		0.2	3.05