

EPA ID#: 2226 System Name: Deer Run Estates

Sampler- Mr Greg Merrigan Work Phone-(605)267-2088
 Title- Water Manager
 Address- 220 Pinewood Park
 Jefferson SD 57038

Location- City: Jefferson County: Union
 Service Area- Homeowners Association
 PWS Owner Type- Private Ownership
 Water Supply Type- Purchased Groundwater Supply

Population Served- 60 Service Connections- 29

Sources for Deer Run Estates

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1998	300	8	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
02	#2	1998	300	8	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
04	TREATMENT PLANT	1998			Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
05	CLAY RWS/SOUTH UNION	2006			Permanent	Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only

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Common Ion Data

(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO4	CO3	Hardness	Langlier	NO3	F
04	Treated	02/24/03	990	1380	7.19	350	0	76	15.7	178.0	42.7	2.24	0.32	25.0	391	427	0	620	+0.35	0.1	1.02