

EPA ID#: 0224 System Name: City of New Underwood

Sampler- Mr Tim Hall Work Phone-(605)754-6777
 Title- Utilities Manager
 Address- PO Box 278
 New Underwood SD 57761-0278

Location- City: New Underwood County: Pennington
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Groundwater Supply

Population Served- 750 Service Connections- 269

Sources for New Underwood

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
02	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Filtration - Corrosion Control - Phosphates Presedimentation
05	#1	1961	2762	5	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
06	#2	1988	2960	5	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant

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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
06	Raw	06/19/13	679	1060	8.17	212	0	204	3.6	16.0	3.3	0.23	0.06	5.0	288	259	0	54	+0.11	0.0	1.65

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	07/11/91	600	1030	8.05	203	0	187	4.0	18.0	3.0	0.06	0.06	7.0	280	248	0	58	-0.18	0.3	1.59
02	Treated	08/17/95	714	1070	8.09	211	0	227	4.0	15.6	3.3	0.04	0.08	31.0	296	257	0	53	+0.02	0.3	1.73
02	Treated	03/05/98	714	1140	8.11	220	2	234	3.6	16.2	3.2	0.54	0.06	25.0	291	264	2	54	+0.07	0.1	1.65
02	Treated	06/18/01	650	935	8.14	210	0	207	3.0	18.0	3.0	0.18	0.06	6.0	339	256	1	57	+0.13	0.1	1.70
02	Treated	12/03/03	631	1035	8.09	216	0	200	3.4	16.7	2.8	0.26	0.05	8.0	259	264	0	53	+0.14	0.5	1.53
08	Treated	04/24/07	610	1010	7.90	209	0	183	4.8	18.7	3.2	0.25	0.05	5.3	248	255	0	60	-0.01	0.1	1.41
01	Treated	04/24/07	423	738	7.80	203	0	133	5.1	12.7	2.9	0.49	0.13	4.0	150	248	0	44	-0.29	0.1	0.69
02	Treated	05/25/10	638	1030	8.13	214	0	222	6.4	15.3	2.7	0.23	0.05	6.8	274	262	0	49	+0.14	0.1	1.46
02	Treated	06/19/13	657	1030	7.97	211	0	201	3.5	14.6	3.1	0.29	0.09	8.0	285	257	0	49	-0.12	0.0	1.49
08	Treated	04/05/16	608	1030	8.09	215	0	206	3.7	16.4	3.6	0.00	0.03	6.4	277	262	0	56	+0.14	0.0	1.47
Averages			625	1005	8.04	211	0	200	4.1	16.2	3.1	0.24	0.07	10.7	270	257	0	53		0.1	1.47