

EPA ID#: 0165 System Name: City of Howard

Sampler- Mr Jerry Adler Work Phone-(605)772-4391
Title- Water Superintendent
Address- PO Box 705
Howard SD 57349-0705

Location- City: Howard County: Miner
Service Area- Municipality
PWS Owner Type- Local Government
Water Supply Type- Purchased Groundwater Supply

Population Served- 858 Service Connections- 510

Sources for Howard

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	GOLF COURSE	1955	645	8		Groundwater	Non-Vulnerable	No Treatment
02	#5	1968	200	10	Emergency	Groundwater	Non-Vulnerable	No Treatment
03	RESERVOIR WELL	1978	400	10		Groundwater	Non-Vulnerable	No Treatment
04	TREAT SITE - #6				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine
05	KINGBROOK II RWS	1991			Permanent	Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
07	#6	1990	193	5	Emergency	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 Langelier 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	Langelier	NO3	F
01	Raw	06/04/85	1932	2600	7.51	190	0	354	15.8	178.0	48.6	0.12	0.26	123.0	1019	232	0	644	+0.16	0.1	2.43
01	Raw	12/26/90	2010	2539	7.28	190	0	348	21.3	186.0	39.4	1.08	0.11	130.0	1058	232	0	627	-0.07	0.2	2.74
02	Raw	12/26/90	1916	2332	7.14	320	0	345	18.7	180.0	38.5	8.52	1.42	23.4	1000	390	0	608	+0.01	1.4	0.63
03	Raw	12/26/90	1967	2544	7.34	221	0	350	21.0	180.0	42.9	2.87	0.08	106.0	1017	270	0	626	0.04	0.1	2.68
04	Raw	12/26/90	1957	2438	7.17	331	0	347	20.5	183.0	37.8	0.22	2.04	21.1	1018	0	4040	612	+0.05	0.1	0.42
Averages			1956	2491	7.29	250	0	349	19.5	181.4	41.4	2.56	0.78	80.7	1022	225	808	623		0.4	1.78

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langelier	NO3	F
05	Treated	05/13/13	809	1110	7.61	293	0	24	6.8	160.0	59.2	0.06	0.02	11.0	332	357	0	643	+0.67	0.2	1.25