

Water-Data Report 2012

**411234106424601 Local number 14-083-03cab01 Helmer South**

Wyoming Tertiary aquifers  
North Park Formation

Carbon County, WY

LOCATION.--Lat 41°12'34", long 106°42'46" referenced to North American Datum of 1927, in NW ¼ NE ¼ SW ¼ sec.3, T.14 N., R.83 W., Carbon County, WY, Hydrologic Unit 10180002.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 58 ft.

DATUM.--Land-surface datum is 7,245 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 5.4 ft below land-surface datum.

PERIOD OF RECORD.--1980 to current year (discontinued).

REMARKS.--Data collected by U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.01 ft below land surface, May 28, 29, 2011; lowest, 17.47 ft below land surface, August 13, 1992.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**  
**DAILY MINIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.62	9.34	9.01	9.21	9.07	8.93	8.10	8.35	9.30	10.18	---	---
2	9.63	9.36	8.99	9.18	9.06	8.94	8.14	8.35	9.34	10.20	---	---
3	9.64	9.31	8.99	9.17	9.06	8.97	8.12	8.35	9.37	10.20	---	---
4	9.63	9.24	9.00	9.18	9.08	8.98	8.11	8.39	9.41	10.22	---	---
5	9.58	9.20	9.01	9.12	9.07	8.92	8.11	8.43	9.42	10.26	---	---
6	9.57	9.22	9.01	9.11	9.07	8.86	8.11	8.48	9.48	10.29	---	---
7	9.60	9.23	9.02	9.11	9.07	8.86	8.19	8.50	9.50	10.30	---	---
8	9.62	9.23	9.02	9.11	9.07	8.96	8.19	8.54	9.53	10.31	---	---
9	9.55	9.27	9.02	9.13	9.07	8.89	8.18	8.56	9.54	10.32	---	---
10	9.53	9.25	9.05	9.10	9.08	8.80	8.17	8.56	9.61	---	---	---
11	9.52	9.21	9.03	9.10	9.07	8.78	8.14	8.63	9.65	---	---	---
12	9.52	9.18	9.03	9.12	9.05	8.75	8.14	8.67	9.66	---	---	---
13	9.52	9.19	9.03	9.12	9.05	8.71	8.15	8.69	9.65	---	---	---
14	9.52	9.18	9.03	9.14	9.05	8.67	8.14	8.71	9.68	---	---	---
15	9.52	9.18	9.05	9.13	9.05	8.60	8.15	8.73	9.74	---	---	---
16	9.52	9.20	9.07	9.12	9.06	8.49	8.16	8.77	9.79	---	---	---
17	9.52	9.18	9.10	9.16	9.06	8.42	8.16	8.82	9.80	---	---	---
18	9.51	9.14	9.06	9.16	9.04	8.35	8.13	8.85	9.82	---	---	---
19	9.46	9.14	9.06	9.16	9.00	8.35	8.12	8.93	9.86	---	---	---
20	9.46	9.16	9.07	9.16	9.00	8.35	8.15	8.94	9.90	---	---	---
21	9.47	9.15	9.07	9.11	9.00	8.31	8.17	8.98	9.94	---	---	---
22	9.47	9.14	9.10	9.11	8.95	8.25	8.21	8.99	9.95	---	---	---
23	9.47	9.09	9.15	9.14	8.95	8.23	8.22	9.00	9.97	---	---	---
24	9.45	9.07	9.17	9.14	8.99	8.21	8.23	9.01	10.02	---	---	---
25	9.45	9.03	9.18	9.15	8.93	8.16	8.23	9.05	10.04	---	---	---
26	9.43	9.06	9.18	9.07	8.96	8.12	8.24	9.10	10.05	---	---	---
27	9.40	9.08	9.19	9.07	8.94	8.17	8.24	9.18	10.07	---	---	---
28	9.38	9.06	9.21	9.11	8.91	8.15	8.31	9.18	10.12	---	---	---
29	9.37	9.03	9.16	9.08	8.94	8.15	8.33	9.19	10.14	---	---	---
30	9.37	9.01	9.14	9.06	---	8.14	8.35	9.21	10.16	---	---	---
31	9.36	---	9.12	9.06	---	8.11	---	9.28	---	---	---	---
<b>Max</b>	9.64	9.36	9.21	9.21	9.08	8.98	8.35	9.28	10.16	---	---	---
<b>Min</b>	9.36	9.01	8.99	9.06	8.91	8.11	8.10	8.35	9.30	---	---	---

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