

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

ANDERSON COUNTY

WELL NUMBER.--343714082285600. Local number, AND-326.

LOCATION.--Lat 34°37'14'', long 82°28'56'', Hydrologic Unit 03060103, Williamston City water treatment plant at College and Minor Street, well 2. Owner: City of Williamston.

AQUIFER.--Biotite plagioclase-quartz gneiss of the Lower Cambrian Six Mile thrust sheet.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8.25 in, depth 398 ft, cased to 75 ft, open hole from 75 to 398 ft.

INSTRUMENTATION.--Data Collection Platform--60 minute collection interval.

DATUM.--Land-surface datum is 785 ft above sea level. Measuring point: Top of casing at land-surface datum.

REMARKS.--Geophysical logs available in District files. Water level affected by nearby pumpage.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.86 ft below land-surface datum, Apr. 23, 1998; lowest water level, 5.98 ft below land-surface datum, June 25, 2002.

Depth to water level, feet below land surface  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.24	3.34	3.25	3.37	3.23	2.96	2.78	2.87	2.94	3.01	2.97	3.31
2	3.26	3.34	3.25	3.37	3.23	2.98	2.78	2.87	2.81	3.02	2.99	3.32
3	3.27	3.32	3.25	3.36	3.15	2.98	2.82	2.90	2.81	3.04	3.01	3.32
4	3.28	3.29	3.26	3.36	3.15	2.99	2.83	2.91	2.83	3.03	3.03	3.33
5	3.29	3.28	3.26	3.34	3.15	2.99	2.85	2.91	2.86	3.04	3.05	3.34
6	3.30	3.29	3.24	3.34	3.16	3.00	2.85	2.91	2.88	3.05	3.06	3.35
7	3.30	3.29	3.20	3.34	3.15	2.98	---	2.92	2.90	2.88	3.06	3.35
8	3.30	3.31	3.22	3.34	3.15	2.95	---	2.93	2.91	2.84	3.05	3.36
9	3.31	3.32	3.16	3.34	3.14	2.96	2.80	2.94	2.91	2.88	3.06	3.36
10	3.33	3.32	2.99	3.33	3.15	2.96	2.82	2.95	2.93	2.91	3.06	3.37
11	3.33	3.31	3.04	3.33	3.16	2.96	---	2.96	2.94	2.92	3.06	3.37
12	3.33	3.28	3.07	3.33	3.16	2.97	---	2.97	2.94	2.93	3.07	3.38
13	3.32	3.28	3.10	3.31	3.17	2.98	2.78	2.98	2.93	2.91	3.08	3.38
14	3.33	3.29	3.16	3.28	3.15	2.97	2.79	2.97	2.97	2.91	3.10	3.39
15	3.33	3.30	3.29	3.28	3.15	2.97	2.81	2.94	3.04	2.94	3.12	3.40
16	3.35	3.30	3.28	3.27	3.14	2.92	2.82	2.95	3.06	2.95	3.13	3.41
17	3.35	3.30	3.28	3.28	3.15	2.90	2.82	2.96	3.08	2.97	3.13	3.42
18	3.35	3.30	3.28	3.28	3.16	2.91	2.82	2.97	3.10	2.98	3.14	3.43
19	3.35	3.31	3.28	3.27	3.17	2.92	2.83	2.98	3.10	3.00	3.14	3.44
20	3.35	3.31	3.29	3.26	3.15	2.92	2.84	2.84	3.08	3.01	3.15	3.44
21	3.35	3.31	3.29	3.27	3.07	2.93	2.84	2.82	3.02	3.01	3.15	3.45
22	3.35	3.30	3.28	3.26	3.00	2.92	2.83	2.85	3.03	3.00	3.16	3.45
23	3.35	3.27	3.20	3.28	3.01	2.84	2.82	2.87	3.06	3.02	3.17	3.46
24	3.34	3.24	3.18	3.27	2.97	2.86	2.84	2.91	3.08	3.04	3.19	3.47
25	3.35	3.23	3.20	3.26	2.98	2.87	2.85	2.95	3.09	3.04	3.27	3.47
26	3.35	3.25	3.37	3.26	3.00	2.88	2.85	2.96	3.09	3.05	3.27	3.47
27	3.35	3.25	3.39	3.28	2.99	2.84	2.85	2.98	3.02	3.07	3.28	3.48
28	3.35	3.24	3.38	3.28	2.94	2.73	2.87	2.99	2.98	3.07	3.28	3.49
29	3.35	3.26	3.37	3.26	---	2.83	2.86	3.00	2.99	3.00	3.29	3.49
30	3.35	3.26	3.37	3.23	---	2.87	2.86	2.99	3.00	2.96	3.29	3.50
31	3.35	---	3.37	3.23	---	2.85	---	2.99	---	2.96	3.30	---
MEAN	3.33	3.29	3.24	3.30	3.11	2.92	---	2.93	2.98	2.98	3.13	3.41
MAX	3.35	3.34	3.39	3.37	3.23	3.00	---	3.00	3.10	3.07	3.30	3.50
MIN	3.24	3.23	2.99	3.23	2.94	2.73	---	2.82	2.81	2.84	2.97	3.31

