

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

CHESTER COUNTY

WELL NUMBER.--344000081250011. Local number, CTR-21.

LOCATION.--Lat 34°40'27'', long 81°24'55'', Hydrologic Unit 03050106, Northeast of Leeds, Leeds Fire Tower, 85 ft from center of fire tower. Owner: U.S. Forest Service.

AQUIFER.--Paleozoic Metaigneous Rocks.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 4 in, depth 98 ft, cased to 72 ft, open hole from 72 to 98 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 665 ft above sea level. Measuring point: Top of casing, 0.63 ft above land-surface datum.

REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--January 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 85.00 ft below land-surface datum, Mar. 31, 2004; lowest, 94.01 ft below land-surface datum, Dec. 26, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	87.05	86.40	85.94	85.59	85.42	85.22	85.09	85.10	85.20	85.35	85.55	85.83
2	87.05	86.36	85.96	85.54	85.37	85.22	85.12	85.08	85.23	85.33	85.53	85.84
3	87.01	86.33	85.94	85.53	85.31	85.23	85.10	85.14	85.23	85.33	85.54	85.84
4	86.96	86.31	85.84	85.50	85.39	85.20	85.13	85.17	85.21	85.34	85.56	85.83
5	86.97	86.29	85.79	85.49	85.36	85.18	85.18	85.14	85.22	85.37	85.54	85.84
6	86.95	86.26	85.85	85.60	85.19	85.17	85.17	85.17	85.23	85.37	85.61	85.82
7	86.94	86.28	85.84	85.60	85.32	85.18	85.09	85.17	85.26	85.34	85.64	85.74
8	86.91	86.31	85.82	85.52	85.47	85.21	85.07	85.17	85.28	85.38	85.66	85.75
9	86.87	86.32	85.80	85.47	85.35	85.20	85.14	85.17	85.25	85.41	85.65	85.91
10	86.84	86.23	85.66	85.54	85.26	85.26	85.14	85.18	85.21	85.42	85.62	85.93
11	86.83	86.18	85.80	85.53	85.30	85.20	85.13	85.18	85.21	85.41	85.61	85.92
12	86.80	86.13	85.84	85.45	85.29	85.19	85.09	85.18	85.26	85.39	85.60	85.92
13	86.77	86.19	85.80	85.45	85.29	85.27	85.07	85.18	85.28	85.37	85.65	85.93
14	86.69	86.19	85.68	85.40	85.22	85.22	85.15	85.18	85.26	85.35	85.69	85.93
15	86.80	86.14	85.78	85.44	85.25	85.16	85.22	85.18	85.27	85.40	85.71	85.93
16	86.79	86.12	85.71	85.49	85.42	85.09	85.22	85.20	85.29	85.42	85.70	85.88
17	86.70	86.11	85.65	85.43	85.32	85.19	85.22	85.20	85.27	85.40	85.68	85.82
18	86.67	86.04	85.66	85.31	85.27	85.21	85.21	85.18	85.26	85.41	85.68	85.95
19	86.66	85.99	85.68	85.45	85.22	85.26	85.16	85.17	85.26	85.44	85.72	86.00
20	86.65	86.11	85.76	85.49	85.18	85.21	85.11	85.18	85.28	85.48	85.71	86.02
21	86.52	86.08	85.76	85.44	85.22	85.15	85.12	85.16	85.27	85.49	85.69	86.00
22	86.52	86.05	85.67	85.37	85.30	85.24	85.15	85.14	85.28	85.47	85.73	86.00
23	86.56	86.03	85.58	85.39	85.28	85.27	85.14	85.15	85.30	85.48	85.73	85.98
24	86.64	85.97	85.58	85.34	85.19	85.25	85.15	85.15	85.33	85.54	85.77	85.98
25	86.60	86.03	85.68	85.41	85.26	85.24	85.14	85.15	85.30	85.54	85.78	85.98
26	86.47	86.00	85.68	85.35	85.25	85.20	85.09	85.14	85.31	85.51	85.78	85.96
27	86.40	85.95	85.64	85.30	85.28	85.15	85.11	85.14	85.34	85.50	85.77	85.90
28	86.41	85.89	85.63	85.41	85.31	85.15	85.22	85.16	85.33	85.52	85.74	85.94
29	86.45	86.02	85.56	85.34	85.27	85.16	85.20	85.20	85.36	85.55	85.74	86.02
30	86.51	85.94	85.61	85.28	---	85.11	85.15	85.17	85.36	85.56	85.78	86.04
31	86.47	---	85.63	85.40	---	85.07	---	85.14	---	85.55	85.83	---
MEAN	86.72	86.14	85.74	85.45	85.30	85.20	85.14	85.16	85.27	85.43	85.68	85.91
MAX	87.05	86.40	85.96	85.60	85.47	85.27	85.22	85.20	85.36	85.56	85.83	86.04
MIN	86.40	85.89	85.56	85.28	85.18	85.07	85.07	85.08	85.20	85.33	85.53	85.74

