

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

FLORENCE COUNTY

WELL NUMBER.--340806079563100. Local number, FLO-85.

LOCATION.--Lat 34°08'06'', long 79°56'31'', Hydrologic Unit 03040202, 136 ft off East Main Street, behind the town hall in Timmonsville. Owner: Town of Timmonsville.

AQUIFER.--Black Creek/Middendorf.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 535 ft, screened intervals 235-240, 260-270, 410-415, 480-485, 505-515 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 145 ft above sea level. Measuring point: Top of casing, 0.71 ft above land-surface datum.

REMARKS.--Geophysical logs available and water-quality data are on file in District office. Water levels are affected by nearby pumpage.

PERIOD OF RECORD.--June 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 13.14 ft below land-surface datum, Apr. 10, 1983; lowest, 40.69 ft below land-surface datum, Sep. 17, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39.65	39.54	39.43	39.50	39.94	39.56	38.87	38.59	39.35	40.25	40.09	40.54
2	39.52	39.73	39.30	39.08	40.01	39.73	38.87	39.02	39.44	40.28	40.21	40.56
3	39.78	39.90	39.61	39.12	39.98	39.52	38.59	38.72	39.51	39.96	40.29	40.42
4	39.44	39.69	39.35	39.13	39.98	39.59	38.79	38.77	38.94	40.01	40.29	40.17
5	39.71	39.55	39.37	39.23	40.05	39.65	39.21	39.14	39.04	39.94	40.23	40.23
6	39.58	39.81	39.14	39.50	40.10	39.40	38.79	38.78	39.33	40.11	40.15	40.37
7	39.53	39.19	39.33	39.42	40.09	39.73	39.23	38.80	39.51	39.94	40.03	40.52
8	39.57	39.57	39.72	39.27	40.10	39.45	38.63	38.75	39.61	40.02	40.27	40.39
9	39.43	39.83	39.43	39.48	40.12	39.72	38.87	39.14	39.67	40.20	40.26	40.45
10	39.51	39.56	39.72	38.92	40.11	39.32	38.99	38.70	39.70	39.77	40.23	40.33
11	39.25	39.67	39.24	39.42	40.11	39.69	39.31	39.20	39.73	40.09	40.25	40.45
12	39.69	39.57	39.33	39.31	40.14	39.41	39.43	38.85	39.60	40.21	40.28	40.45
13	39.77	39.49	39.23	39.23	40.16	39.41	39.52	38.97	39.64	40.18	40.38	40.51
14	39.39	39.39	39.36	39.35	40.07	39.69	39.54	38.94	40.07	39.73	40.39	40.57
15	39.72	39.30	39.67	39.78	40.12	39.36	39.51	39.04	40.12	40.05	40.35	40.55
16	39.51	39.40	39.82	39.19	40.11	39.62	39.52	38.95	40.10	39.76	40.17	40.64
17	39.32	39.78	39.95	39.37	40.13	39.20	39.51	39.10	40.10	40.10	40.24	40.69
18	39.19	39.32	39.74	39.44	40.11	39.13	39.20	39.33	40.11	39.89	40.33	40.64
19	39.58	39.83	39.39	39.68	39.65	39.12	39.36	39.11	40.10	40.09	40.40	40.63
20	39.50	39.31	39.28	38.91	39.96	38.84	38.65	39.12	40.10	39.95	40.36	40.57
21	39.73	39.59	39.16	39.47	39.67	38.90	38.89	39.16	40.12	40.21	40.34	40.55
22	39.78	39.63	39.24	39.81	39.98	39.30	38.83	39.02	40.13	40.15	40.44	40.58
23	39.86	39.28	39.20	39.38	40.06	38.92	39.23	39.05	40.13	39.98	40.44	40.32
24	39.96	39.47	39.02	39.19	39.81	39.21	39.28	38.92	40.04	39.60	40.30	40.28
25	40.03	39.47	39.04	39.15	39.74	38.96	38.65	39.00	40.11	39.99	40.43	40.14
26	40.03	39.20	38.84	39.52	39.93	38.92	39.24	39.12	40.16	40.12	40.44	40.23
27	40.04	39.26	38.95	39.33	39.63	38.60	38.86	39.02	40.20	39.93	40.33	40.32
28	39.62	39.29	39.00	39.65	39.48	38.86	38.72	38.89	40.20	40.15	40.20	40.28
29	39.95	39.28	39.13	39.82	39.80	38.68	39.18	38.74	40.20	39.93	40.43	40.36
30	39.46	39.48	39.45	39.85	---	39.10	38.70	38.64	40.23	39.90	40.47	40.37
31	39.66	---	38.84	39.88	---	39.07	---	39.17	---	39.81	40.49	---
MEAN	39.64	39.51	39.33	39.40	39.97	39.28	39.07	38.96	39.84	40.01	40.31	40.44
MAX	40.04	39.90	39.95	39.88	40.16	39.73	39.54	39.33	40.23	40.28	40.49	40.69
MIN	39.19	39.19	38.84	38.91	39.48	38.60	38.59	38.59	38.94	39.60	40.03	40.14



