

SULLIVAN COUNTY

413026076352901. Local number, SU 34.

LOCATION.--Lat 41°30'26", long 76°35'29", Hydrologic Unit 02050206, near Forksville.

Owner: U.S. Geological Survey.

AQUIFER.--Catskill Formation, Late Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 50 ft, cased to 34 ft, open hole.

INSTRUMENTATION.--Data collection platform with 60-minute recording interval. Satellite telemetry at station.

DATUM.--Elevation of land surface is 1,060 ft above sea level, from topographic map. Measuring point: Top of casing, 1.7 ft above land-surface datum.

REMARKS.--In addition to the daily maximum water level table shown below, daily minimum and mean water levels, since October 1994, are also available from the District Office.

PERIOD OF RECORD.--April 1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the daily maximum depth below land surface for the period of record indicated above.

Highest water level, 7.42 ft below land-surface datum, June 23, 1972; lowest, 31.12 ft below land-surface datum, Sept. 4, 1966.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29.89	29.62	29.53	29.42	25.40	27.11	25.76	26.75	28.97	---	30.09	29.71
2	29.93	29.64	29.55	29.60	25.46	26.99	25.76	26.91	29.00	28.29	30.09	29.79
3	29.99	29.68	29.57	29.68	24.48	26.97	25.68	27.04	29.00	28.39	30.04	29.89
4	30.01	29.70	29.57	29.02	24.37	26.86	25.68	27.16	29.06	28.56	30.10	29.95
5	30.01	29.72	29.59	28.64	24.74	22.49	25.70	27.23	29.14	28.73	30.14	30.01
6	29.98	29.74	29.59	28.70	25.13	22.38	25.80	27.32	29.22	28.92	30.18	30.03
7	29.96	29.76	29.59	28.84	25.42	23.06	25.94	27.45	29.24	29.04	30.22	30.01
8	29.95	29.76	29.60	28.92	25.68	23.64	26.06	27.46	29.24	29.21	30.30	29.08
9	29.59	29.76	29.60	28.94	25.85	24.10	26.14	27.42	29.18	29.33	30.32	28.87
10	28.62	29.76	29.62	28.42	25.92	24.59	26.06	27.39	29.26	29.33	30.34	28.98
11	28.22	29.76	29.66	28.40	25.92	25.00	25.66	27.54	29.26	29.27	30.38	29.12
12	28.50	29.45	29.69	28.50	25.81	25.34	25.37	27.62	29.34	29.38	30.44	29.32
13	28.72	29.26	29.72	28.58	25.50	25.61	25.07	27.73	29.38	29.45	30.50	29.46
14	28.77	29.28	29.72	28.58	25.38	25.81	25.04	27.88	29.40	29.54	30.52	---
15	28.85	29.34	29.76	28.59	25.45	25.99	25.14	28.02	29.40	29.59	30.49	29.47
16	28.96	29.38	29.78	28.23	25.52	26.07	25.26	28.13	29.44	29.63	30.12	29.25
17	29.09	29.44	29.78	28.07	25.66	26.09	25.26	28.22	29.46	29.69	30.06	26.07
18	29.19	29.48	29.78	28.03	25.83	25.89	25.29	28.28	29.30	29.73	30.14	23.76
19	29.27	29.52	29.77	25.95	25.96	25.77	25.40	28.30	28.91	29.77	30.23	24.66
20	29.35	29.54	29.77	25.05	26.08	25.72	25.57	28.22	29.06	29.81	30.28	25.30
21	29.41	29.54	29.77	25.17	26.22	25.74	25.76	28.33	29.23	29.83	29.73	25.53
22	29.45	29.43	29.75	25.19	26.42	25.69	25.95	28.40	29.32	29.85	28.79	25.53
23	29.49	29.40	29.34	25.13	26.64	25.38	26.06	28.44	29.42	29.85	29.00	25.35
24	29.53	29.42	28.93	22.77	26.82	24.97	26.06	28.43	29.47	29.79	29.22	25.60
25	29.57	29.46	28.96	18.77	26.97	24.64	26.00	28.40	29.54	29.78	29.36	26.03
26	29.60	29.49	29.05	21.33	27.10	24.79	26.07	28.40	29.56	29.79	29.40	26.31
27	29.60	29.49	29.15	22.54	27.20	25.00	26.18	28.54	29.60	29.81	29.37	26.68
28	29.62	29.47	29.19	23.05	27.21	25.16	26.28	28.64	29.60	29.88	29.21	26.97
29	29.62	29.49	29.21	23.57	---	25.34	26.43	28.74	---	29.95	29.32	27.10
30	29.56	29.51	29.27	24.34	---	25.51	26.58	28.76	---	30.01	29.47	27.14
31	29.58	---	29.32	24.98	---	25.64	---	28.92	---	30.07	29.59	---
MEAN	29.42	29.54	29.52	26.61	25.86	25.27	25.77	27.94	29.29	29.48	29.92	27.76
MAX	30.01	29.76	29.78	29.68	27.21	27.11	26.58	28.92	29.60	30.07	30.52	30.03
MIN	28.22	29.26	28.93	18.77	24.37	22.38	25.04	26.75	28.91	28.29	28.79	23.76

WTR YR 1999: HIGHEST 18.77, JANUARY 25; LOWEST 30.52, AUGUST 14.

