

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

SALUDA COUNTY

WELL NUMBER.--340517081401300. Local number, SAL-69.

LOCATION.--Lat 34°05'17'', long 81°40'13'', Hydrologic Unit 03050109, Northeast of Saluda, Hollywood Elementary School, along tree line of playground. Owner: Saluda County School District One.

AQUIFER.--Paleozoic Argillite.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 480 ft, cased depth 92 ft, open hole from 92 to 480 ft.

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

DATUM.--Land-surface datum is 445 ft above sea level. Measuring point: Top of casing, 2.30 ft above land-surface datum.

REMARKS.--Geophysical logs available in U.S. Geological Survey District files.

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

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 7.26 ft below land-surface datum, Apr. 15, 16, 1998; lowest, 25.89 ft below land-surface datum, Oct. 30, 1993.

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	22.13	19.71	21.20	21.57	15.83	13.74	13.17	14.18	17.49	20.57	23.01	24.20
2	22.14	19.59	21.19	21.58	15.74	13.70	13.11	14.19	17.57	20.69	23.00	24.15
3	22.14	19.84	21.20	21.55	15.45	13.74	13.01	14.33	17.67	20.80	23.02	24.09
4	21.97	19.99	21.25	21.46	15.29	13.69	13.00	14.46	17.80	20.86	23.04	24.03
5	21.47	20.03	21.22	21.64	15.38	13.83	13.22	14.53	17.89	20.90	23.05	23.99
6	21.36	19.99	21.21	21.71	15.31	13.92	13.18	14.57	18.01	20.97	23.08	23.97
7	21.30	19.96	21.39	21.66	15.17	13.97	13.22	14.61	18.23	21.09	23.12	23.82
8	21.22	19.99	21.49	21.67	15.16	13.88	13.18	14.68	18.34	21.25	23.14	23.68
9	21.09	20.05	21.51	21.58	15.05	13.82	13.44	14.74	18.44	21.32	23.16	23.56
10	20.98	20.06	21.44	21.12	14.89	13.84	13.49	14.81	18.57	21.37	23.18	23.47
11	20.92	20.08	21.55	20.44	14.84	13.66	13.52	15.00	18.68	21.44	23.20	23.38
12	20.94	20.22	21.58	20.17	14.89	13.60	13.53	15.08	18.79	21.54	23.25	23.29
13	20.71	20.22	21.57	19.91	14.91	13.71	13.64	15.18	18.90	21.64	23.30	23.22
14	20.32	20.17	21.60	19.98	14.49	13.65	13.61	15.36	18.99	21.68	23.38	23.15
15	20.23	20.21	21.70	19.82	14.42	13.60	13.44	15.52	19.09	21.73	23.43	23.08
16	20.07	20.29	21.77	19.58	14.24	13.46	13.37	15.63	19.25	21.85	23.45	23.11
17	19.86	20.46	21.84	19.45	14.21	13.42	13.25	15.72	19.41	21.98	23.48	23.12
18	19.90	20.57	21.84	19.28	14.08	13.65	13.28	15.84	19.52	22.07	23.51	23.05
19	19.96	20.62	21.83	19.19	13.89	13.50	13.43	15.90	19.55	22.11	23.58	22.96
20	19.86	20.60	21.87	18.99	14.04	13.18	13.47	15.98	19.62	22.18	23.63	22.86
21	19.79	20.63	21.86	19.10	14.05	13.11	13.36	16.08	19.67	22.26	23.71	22.74
22	19.64	20.71	21.82	19.04	14.02	13.05	13.46	16.17	19.73	22.35	23.75	22.66
23	19.64	20.79	21.78	18.76	13.97	13.00	13.59	16.29	19.84	22.43	23.80	22.19
24	19.75	20.84	21.65	18.11	13.89	12.94	13.58	16.38	19.96	22.48	23.82	21.79
25	19.80	20.84	21.70	17.58	13.85	12.87	13.62	16.53	20.04	22.57	23.85	21.51
26	19.73	20.82	21.52	17.37	13.85	12.78	13.83	16.73	20.14	22.63	23.90	21.38
27	19.72	20.93	21.44	17.24	13.79	12.65	13.83	16.85	20.23	22.68	23.94	21.29
28	19.78	21.03	21.39	17.07	13.81	12.69	13.80	16.89	20.30	22.73	23.99	21.09
29	19.78	21.10	21.46	16.80	13.85	12.97	13.98	17.03	20.33	22.80	24.05	20.98
30	19.79	21.19	21.50	16.38	---	12.97	14.15	17.27	20.44	22.87	24.12	20.86
31	19.78	---	21.52	16.02	---	13.06	---	17.41	---	22.95	24.16	---
MEAN	20.51	20.38	21.54	19.54	14.56	13.41	13.46	15.61	19.08	21.83	23.49	22.89
MAX	22.14	21.19	21.87	21.71	15.83	13.97	14.15	17.41	20.44	22.95	24.16	24.20
MIN	19.64	19.59	21.19	16.02	13.79	12.65	13.00	14.18	17.49	20.57	23.00	20.86



