

IDENTIFICATION NUMBER.—37Q186.

COUNTY.—Chatham

LOCATION.—Lat 32°06'22", long 81°06'37", Hydrologic Unit 03060109.

SITE NAME.—U.S. Geological Survey, Hutchinson Island, test well 2.

INSTRUMENTATION.—Electronic data recorder.

AQUIFER.—Paleocene and Cretaceous aquifer systems equivalents of low permeability.

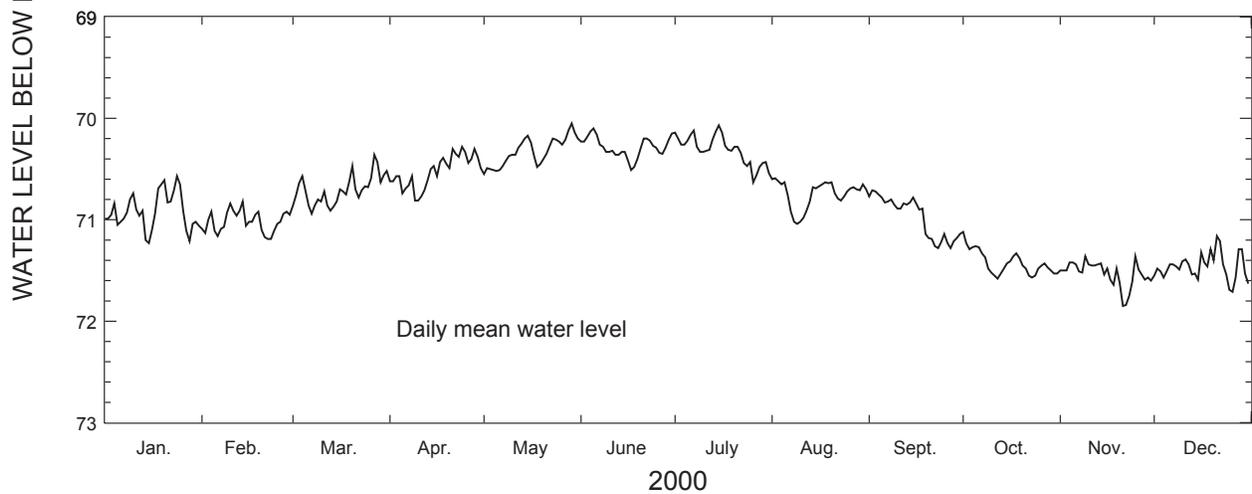
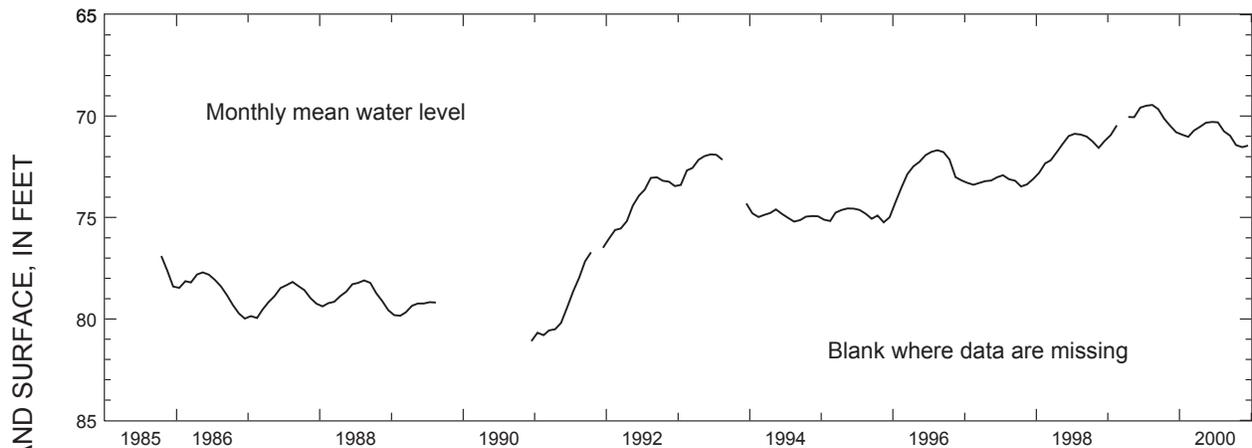
WELL CHARACTERISTICS.—Drilled observation well, diameter 6 and 4 in., depth 1,520 ft, 6 in. casing to 792 ft and 4 in. from 792 to 1,380 ft, open hole.

DATUM.—Altitude of land-surface datum is 6 ft.

REMARKS.—Well pumped and sampled, July 26 and November 17, 2000, for analysis of chloride concentration.

PERIOD OF RECORD.—October 1985 to current year. Continuous record since October 1985.

EXTREMES FOR PERIOD OF RECORD.—Highest water level, 69.27 ft below land-surface datum, August 29, 1999; lowest, 81.88 ft below land-surface datum, December 14, 1990.



2000	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
HIGH	70.57	70.82	70.36	70.28	70.05	70.10	70.07	70.59	70.71	71.12	71.36	71.16
MEAN	70.92	71.02	70.71	70.52	70.33	70.29	70.31	70.75	70.97	71.43	71.53	71.46
LOW	71.23	71.19	70.94	70.81	70.55	70.51	70.63	71.04	71.28	71.58	71.85	71.71
SUMMARY FOR 2000	HIGH 70.05 (May 29, 2000)					MEAN 70.85		LOW 71.85 (Nov. 21, 2000)				