WASHINGTON COUNTY—Continued

WELL NUMBER.--WA Bk 25. SITE ID.--393851077343001. PERMIT NUMBER.--WA-70-0235.

LOCATION.--Lat 39°38'51", long 77°34'30", Hydrologic Unit 02070004, 0.5 mi south of Smithsburg, at William M. Breichner Water Treatment Plant. Owner: U.S. Geological Survey.

AQUIFER.--Tomstown Formation of Lower Cambrian age. Aquifer code: 377TMSN.

WELL CHARACTERISTICS.--Drilled, unused, water-table well, depth 200 ft; casing diameter 6 in., to 128 ft; open hole.

INSTRUMENTATION.--Monthly water level measurements with chalked steel tape by U.S. Geological Survey personnel. Equipped with graphic water-level recorder from April 27, 1970 to current year.

DATUM.--Elevation of land surface is 790 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of shelter platform, 3.50 ft above land surface.

REMARKS.--Maryland Ground-Water-Level Monitoring Network observation well.

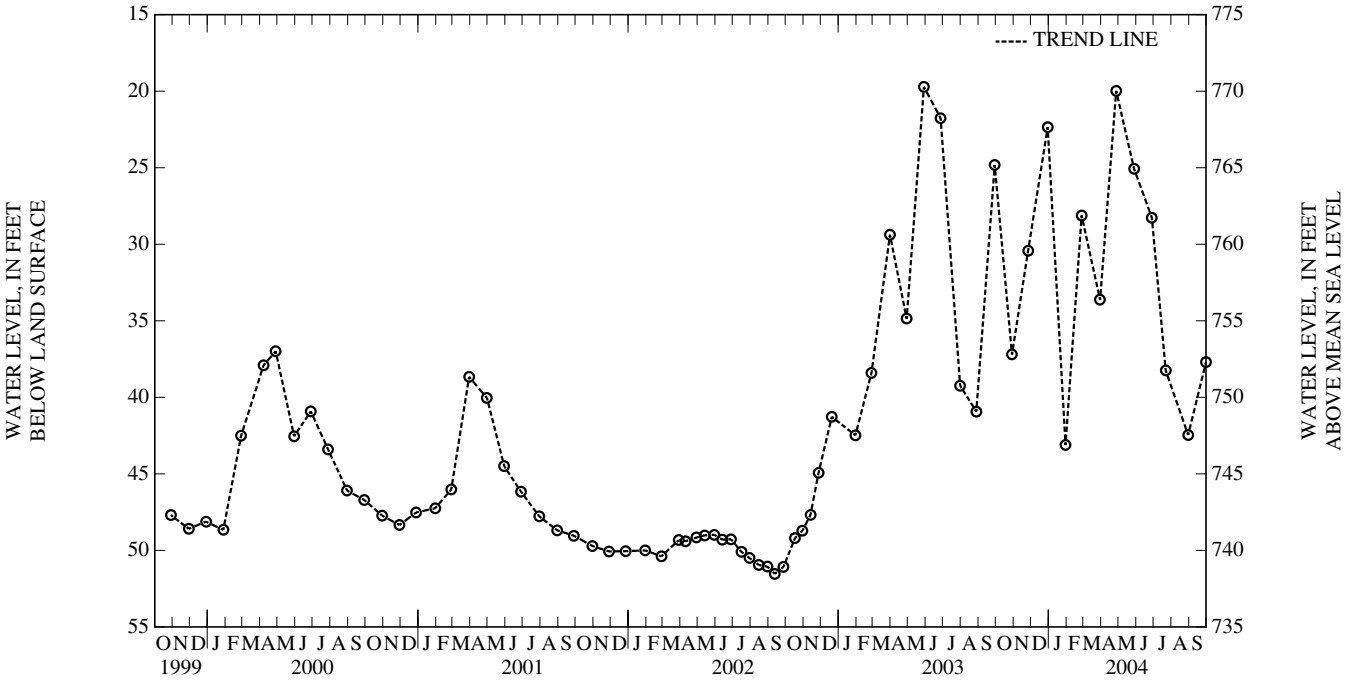
PERIOD OF RECORD.--April 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.74 ft below land surface, April 6, 1993; lowest measured, 51.53 ft below land surface September 12, 2002.

WATER LEVELS, IN FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 29, 2003	37.20	JAN 30, 2004	43.12	APR 27, 2004	19.98	JUL 22, 2004	38.25
NOV 26	30.42	FEB 27	28.12	MAY 28	25.07	AUG 30	42.46
DEC 30	22.35	MAR 30	33.63	JUN 28	28.26	SEP 30	37.70

HIGHEST 19.98 APR 27, 2004
LOWEST 43.12 JAN 30, 2004



5 YEAR HYDROGRAPH

OCTOBER 1, 1999 THROUGH SEPTEMBER 30, 2004