## GROUND-WATER LEVELS

## BUNCOMBE COUNTY-Continued

352854082380502. County number, BU-072; DENR Bent Creek Research Station MW-2I (Transition Zone well).

LOCATION.--Lat 35°28'54.1", long 82°38'05.5", Hydrologic Unit 06010105, 1.2 mi north of Blue Ridge Parkway, 3.1 mi west of Brevard Road in Bent Creek Research Forest. Owner: DENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

AQUIFER.--Regolith (saprolitic Biotite Gneiss).

WELL CHARACTERISTICS.--Drilled observation well, depth 36 ft, diameter 4 in., cased to 21 ft, screened interval from 21 ft to 36 ft, sand filter packed from 18 ft to 36 ft.

INSTRUMENTATION .-- Measured periodically with steel tape.

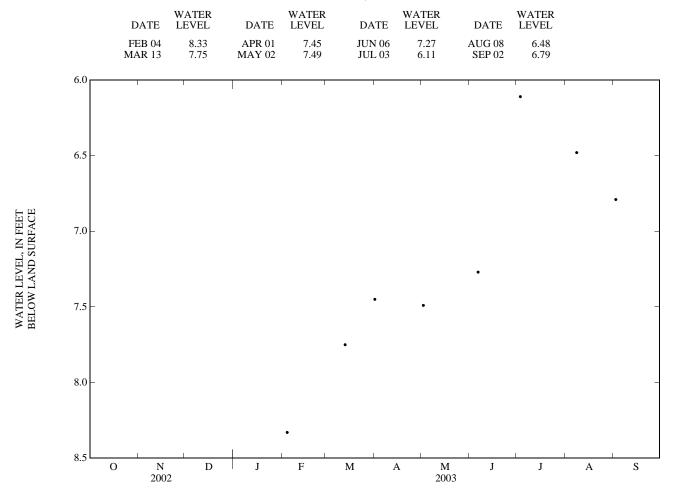
DATUM.--Land-surface datum is 2,180 ft above NGVD of 1929. Measuring point: Top of protective steel casing, 2.89 ft above land-surface datum.

REMARKS .-- Well is part of Piedmont/Mountains groundwater project.

PERIOD OF RECORD .-- February 2003 to September 2003.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.11 ft below land-surface datum, July 3, 2003; lowest water level measured 8.33 ft below land-surface datum, Feb. 4, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, FOR PERIOD FEBRUARY TO SEPTEMBER 2003



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