

RICHLAND COUNTY

WELL NUMBER:

RIC-40

GRID NUMBER: 30O-q5

LATITUDE:

34°03'35"

LONGITUDE: 80°58'35"

LOCATION:

Shakespeare Manufacturing Company in Dentsville, north of Columbia.

AQUIFER:

Middendorf.

CHARACTERISTICS:

6-inch diameter observation well. Depth: 245 ft. Open interval: 98-245 ft.

DATUM:

Land surface datum is 390 ft above National Geodetic Vertical Datum of 1929.

MEASURING POINT:

Top of casing, 0.37 ft above land surface datum.

PERIOD OF RECORD:

1949-1990.

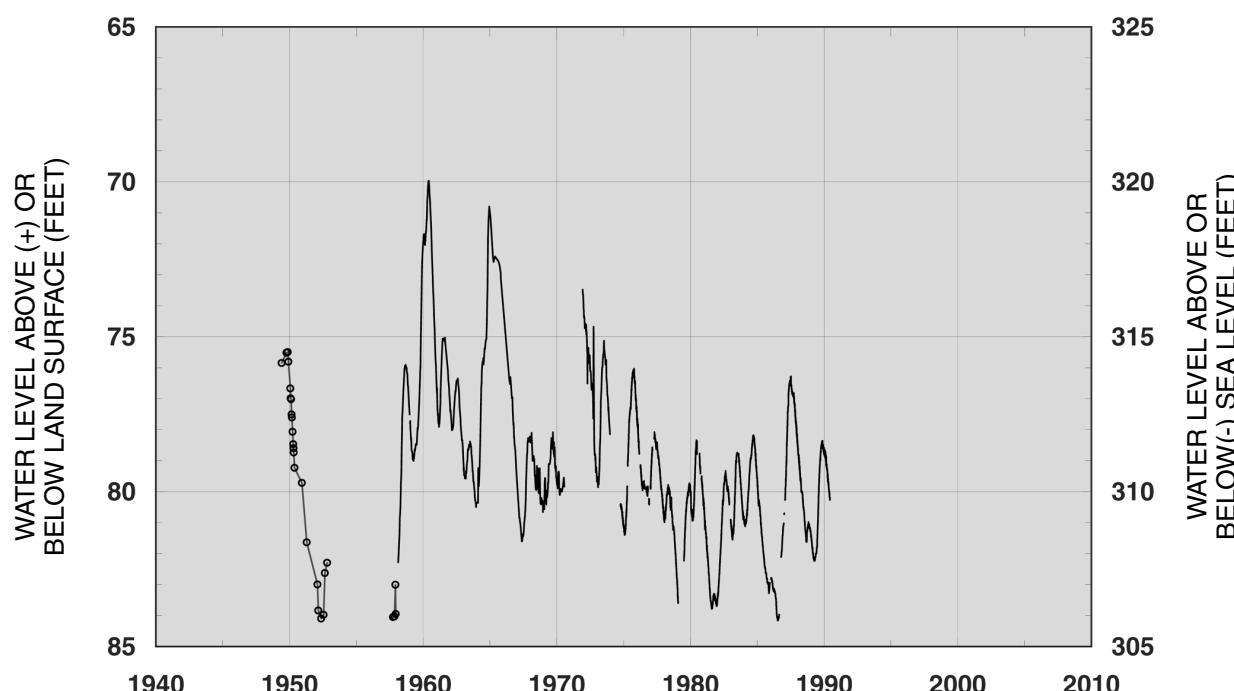
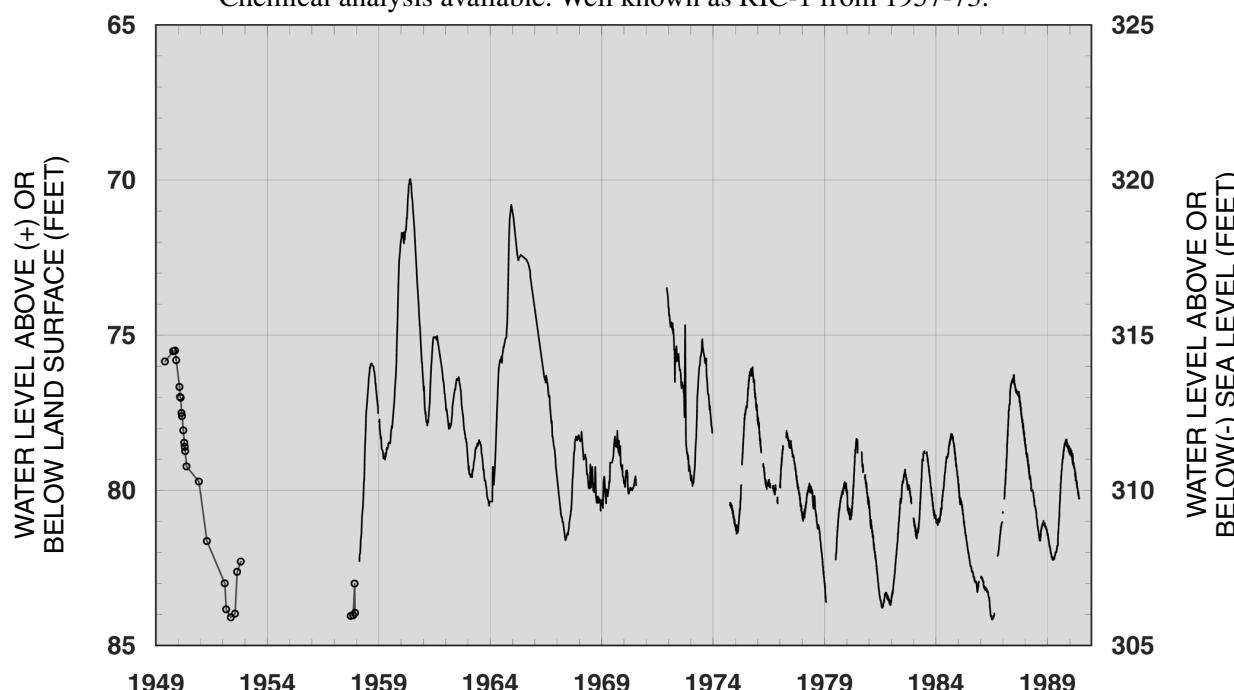
EXTREMES:

Highest water level: 69.97 ft below land surface datum, June 5, 1960.

Lowest water level: 84.16 ft below land surface datum, several days in July, 1986.

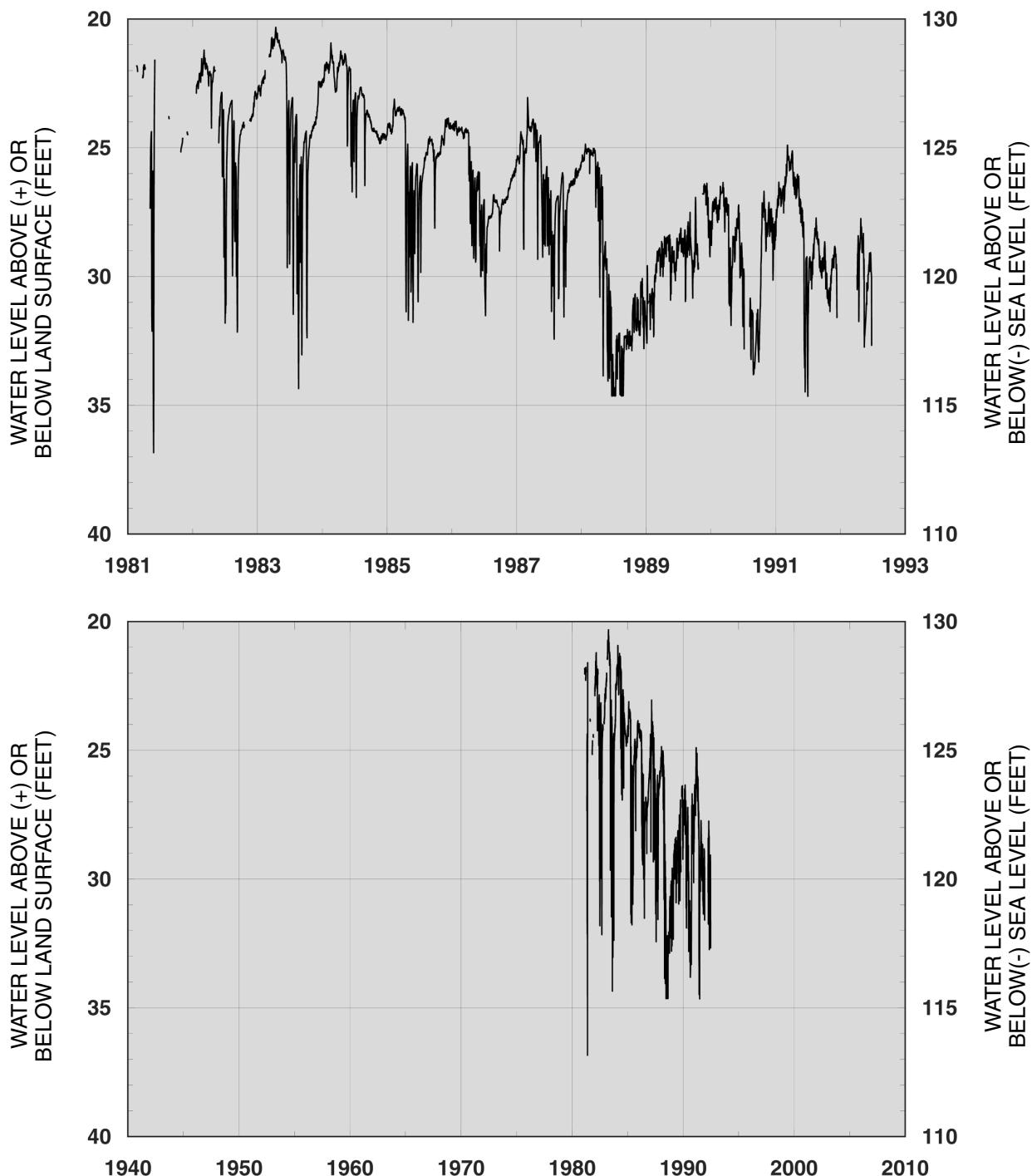
REMARKS: 1949-1952, 1957, intermittent measurements; 1958-1968, low water levels every 5th

day; 1969-1973, water levels at noon every 5th day; 1973-1990, daily mean water levels. Chemical analysis available. Well known as RIC-1 from 1957-73.



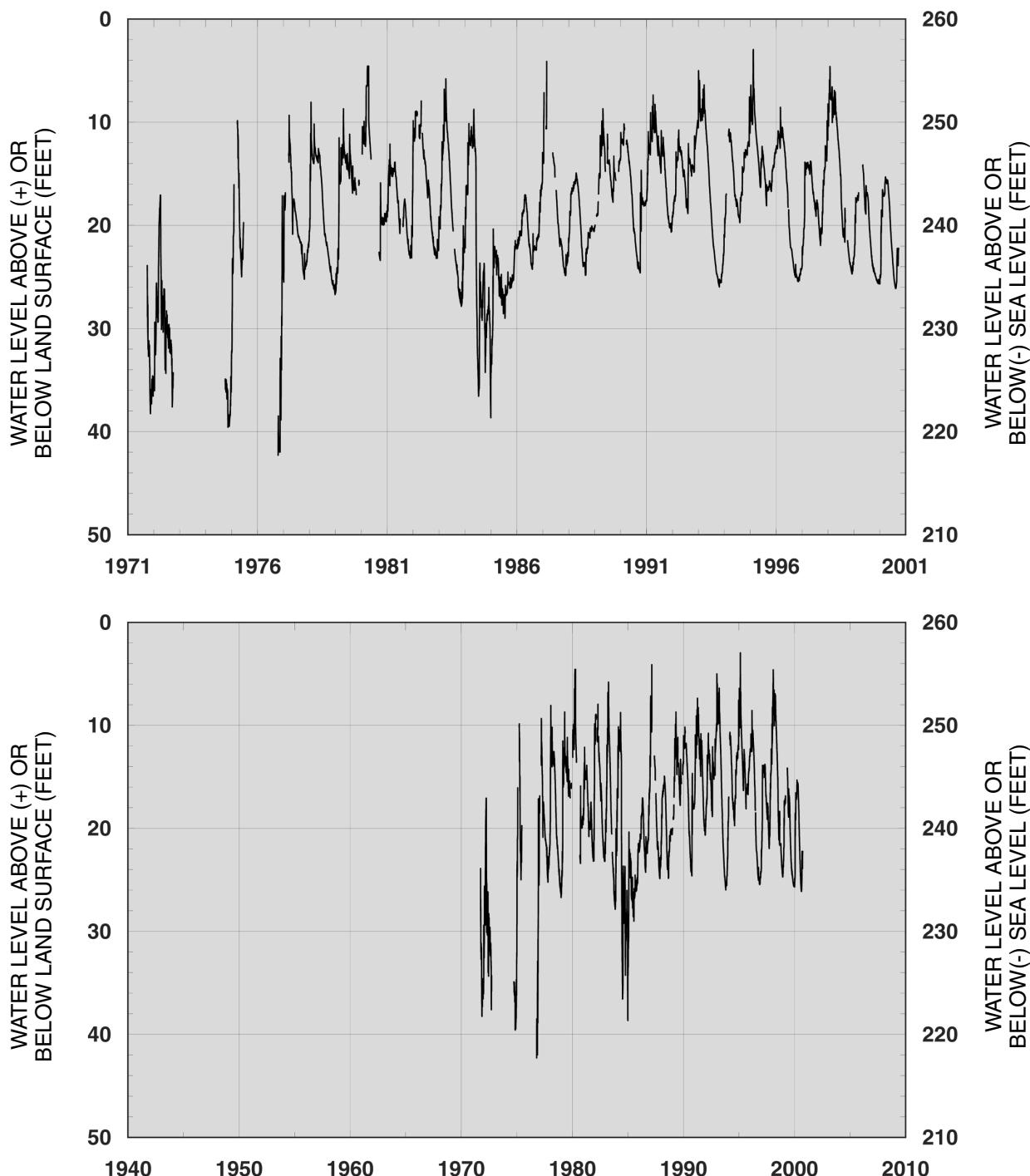
RICHLAND COUNTY

WELL NUMBER: RIC-63 GRID NUMBER: 26R-c1
 LATITUDE: 33°49'44" LONGITUDE: 80°37'59"
 LOCATION: Hercules Plant, 3,600 ft east of U.S. 601.
 AQUIFER: Middendorf.
 CHARACTERISTICS: 25-inch diameter observation well. Depth: 597 ft. Open interval: 417-597 ft.
 DATUM: Land surface datum is 150 ft above National Geodetic Vertical Datum of 1929.
 MEASURING POINT: Top of casing, 2.25 ft above land surface datum.
 PERIOD OF RECORD: 1981-1992.
 EXTREMES: Highest water level: 20.32 ft below land surface datum, April 15, 1983.
 Lowest water level: 36.84 ft below land surface datum, May 26, 1981.
 REMARKS: 1981-1992, daily mean water levels. Chemical analysis and geophysical logs are available. Water levels affected by nearby irrigation pumping.



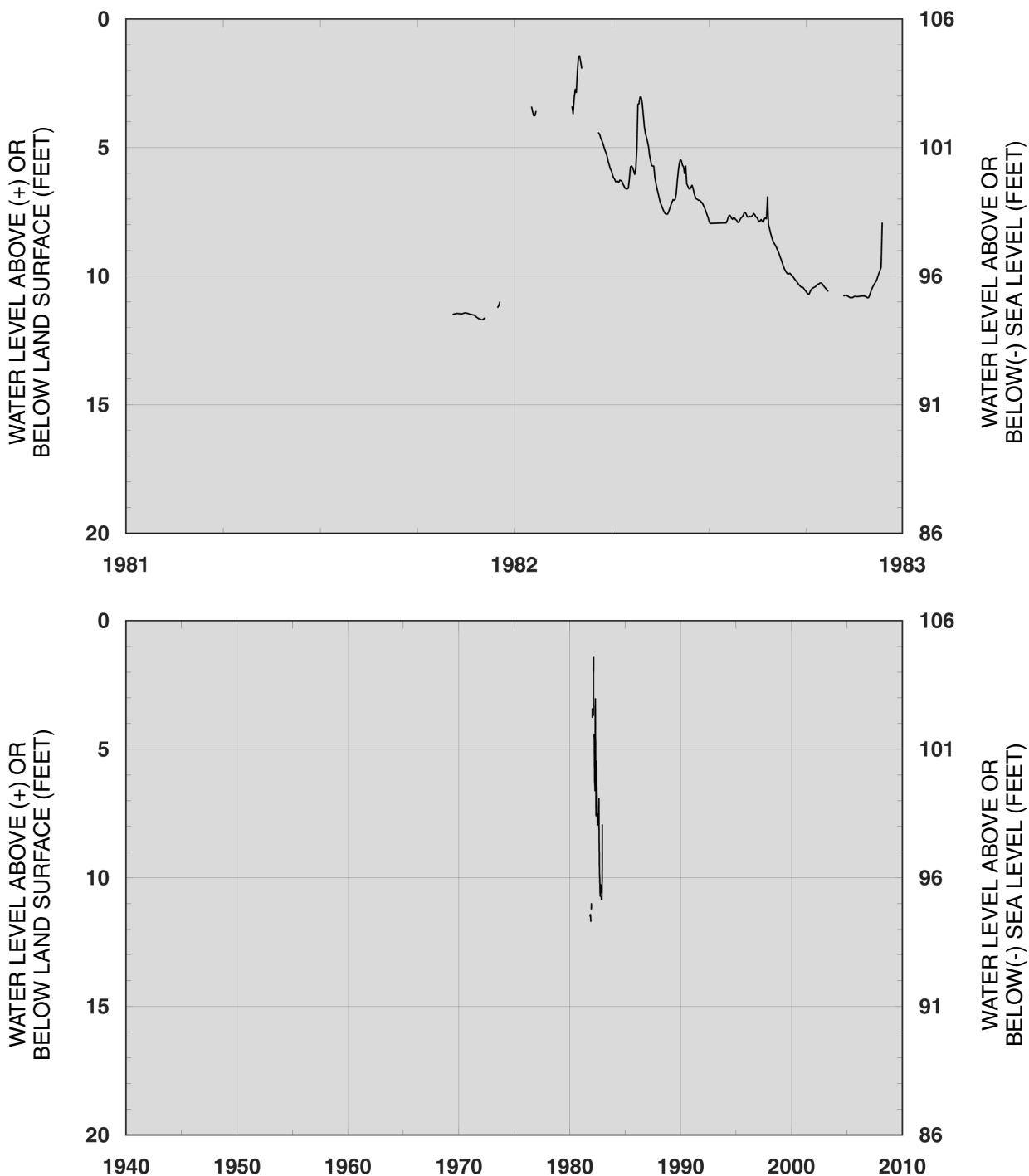
RICHLAND COUNTY

WELL NUMBER: RIC-309 GRID NUMBER: 31N-w1
 LATITUDE: 34°05'40" LONGITUDE: 81°02'15"
 LOCATION: Lincolnshire Subdivision, north of Columbia near S.C. 423.
 AQUIFER: Piedmont rock.
 CHARACTERISTICS: 6-inch diameter observation well. Depth: 300 ft. Open interval: 90-300 ft.
 DATUM: Land surface datum is 260 ft above National Geodetic Vertical Datum of 1929.
 MEASURING POINT: Top of casing, 0.57 ft above land surface datum.
 PERIOD OF RECORD: 1971-2000.
 EXTREMES: Highest water level: 2.95 ft below land surface datum, February 19, 1995.
 Lowest water level: 42.28 ft below land surface datum, October 18, 1976.
 REMARKS: 1971-2000, daily mean water levels.



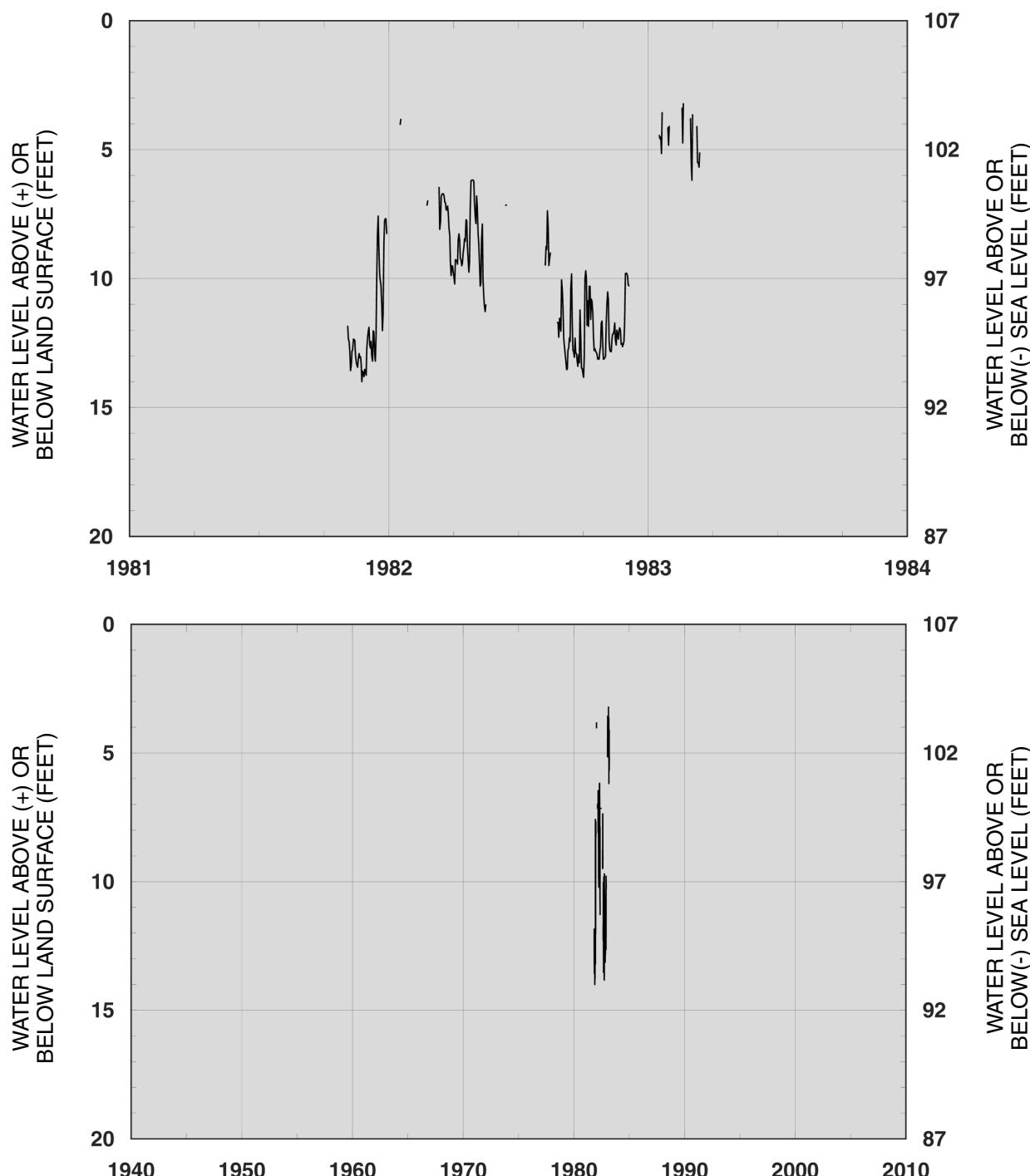
RICHLAND COUNTY

WELL NUMBER: RIC-342 GRID NUMBER: 29R-i1
 LATITUDE: 33°48'44" LONGITUDE: 80°51'42"
 LOCATION: Congaree Swamp National Monument.
 AQUIFER: Surficial.
 CHARACTERISTICS: 4-inch diameter observation well. Depth: 28 ft. Open interval: 23-28 ft.
 DATUM: Land surface datum is 105.9 ft above National Geodetic Vertical Datum of 1929.
 MEASURING POINT: Top of casing, 4.4 ft above land surface datum.
 PERIOD OF RECORD: 1981-1982.
 EXTREMES: Highest water level: 1.42 ft below land surface datum, March 4, 1982.
 Lowest water level: 11.69 ft below land surface datum, Dec. 3 and 4, 1981.
 REMARKS: 1981-1982, daily mean water levels. Water levels affected by stage of the Congaree River.



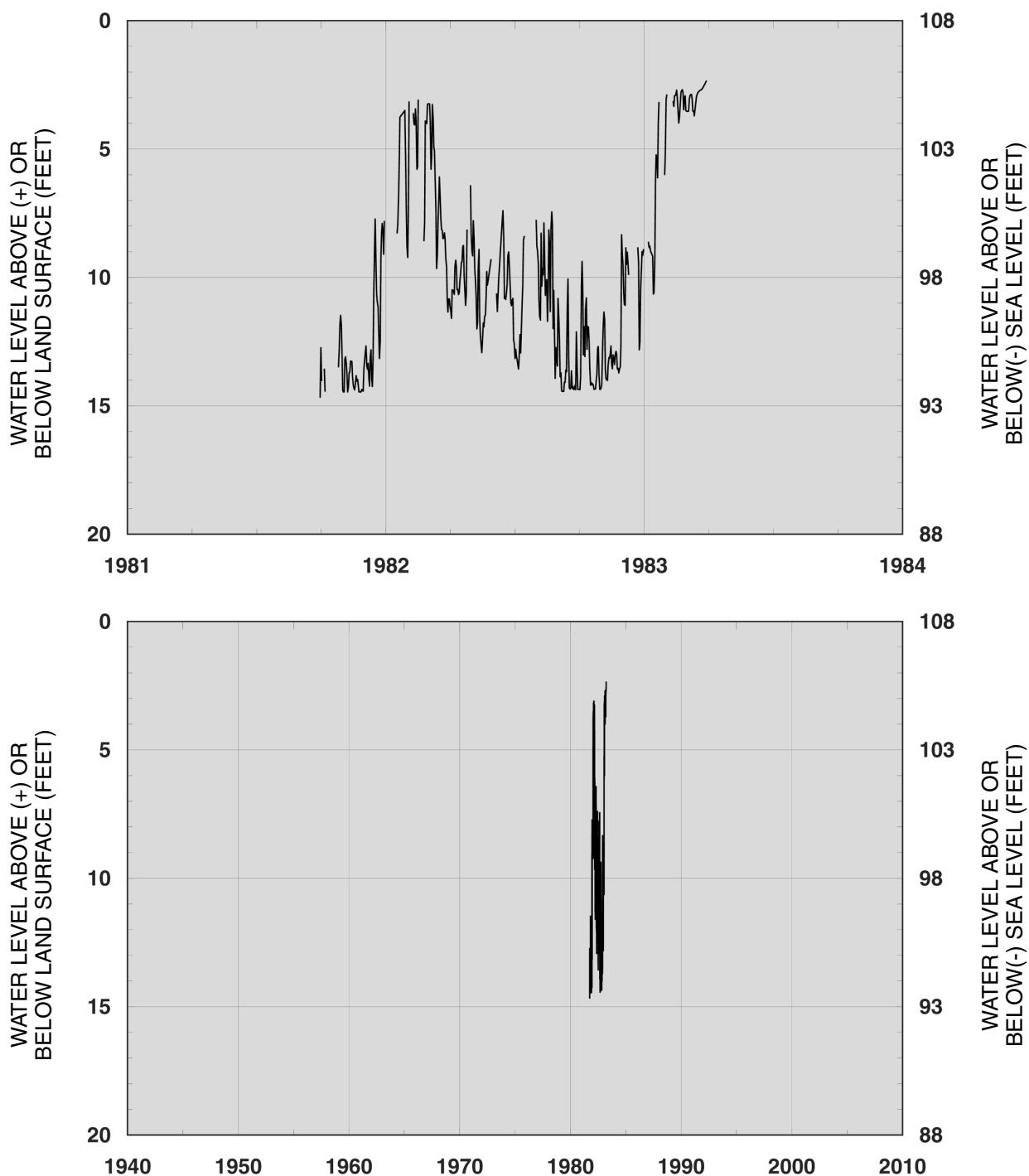
RICHLAND COUNTY

WELL NUMBER: RIC-343 GRID NUMBER: 29R-i2
 LATITUDE: 33°48'35" LONGITUDE: 80°51'56"
 LOCATION: Congaree Swamp National Monument, approximately 100 yards from RIC-344.
 AQUIFER: Surficial.
 CHARACTERISTICS: 4-inch diameter observation well. Depth: 30 ft. Open interval: 25-30 ft.
 DATUM: Land surface datum is 106.9 ft above National Geodetic Vertical Datum of 1929.
 MEASURING POINT: Top of casing, 6.5 ft above land surface datum.
 PERIOD OF RECORD: 1981-1983.
 EXTREMES: Highest water level: 3.22 ft below land surface datum, February 22, 1983.
 Lowest water level: 14.00 ft below land surface datum, November 25, 1981
 REMARKS: 1981-1983, daily mean water levels. Water-levels affected by stage of the Congaree River.



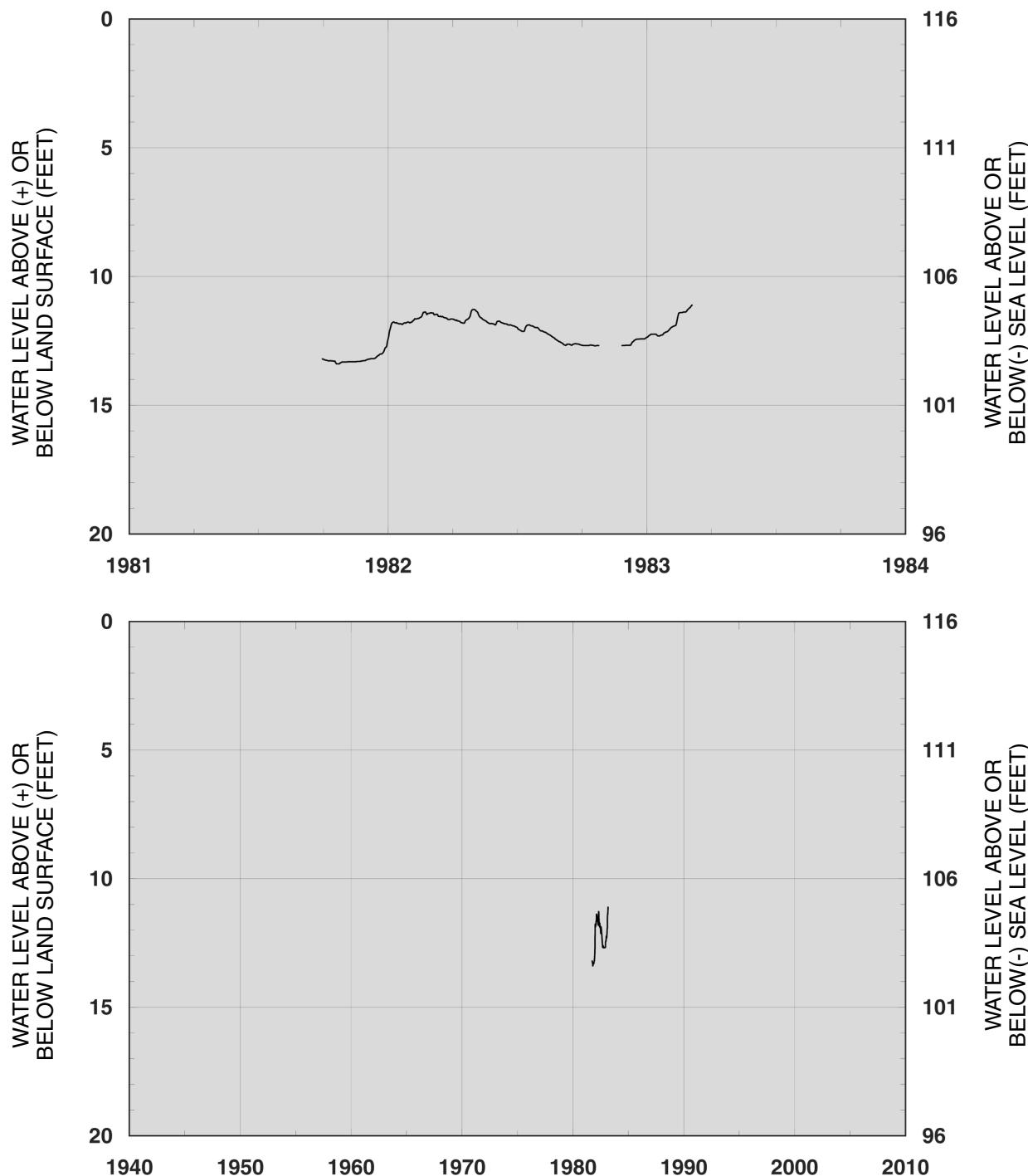
RICHLAND COUNTY

WELL NUMBER: RIC-344 GRID NUMBER: 29R-i3
LATITUDE: 33°48'32" LONGITUDE: 80°51'58"
LOCATION: Congaree Swamp National Monument.
AQUIFER: Surficial.
CHARACTERISTICS: 2-inch diameter observation well. Depth: 29 ft. Open interval: 10-15 ft.
DATUM: Land surface datum is 107.8 ft above National Geodetic Vertical Datum of 1929.
MEASURING POINT: Top of casing, 2.10 ft above land surface datum.
PERIOD OF RECORD: 1981-1983.
EXTREMES: Highest water level: 93.13 ft below land surface datum, October 1, 1981.
Lowest water level: 105.44 ft below land surface datum, April 1, 1983.
REMARKS: 1981-1983, daily mean water levels. Water levels affected by stage of the Congaree River.



RICHLAND COUNTY

WELL NUMBER: RIC-345
 LATITUDE: 33°49'50"
 LOCATION: Congaree Swamp National Monument.
 AQUIFER: Surficial.
 CHARACTERISTICS: 4-inch diameter observation well. Depth: 49 ft. Open interval: 18-23 ft.
 DATUM: Land surface datum is 116.4 ft above National Geodetic Vertical Datum of 1929.
 MEASURING POINT: Top of casing, 4.60 ft above land surface datum.
 PERIOD OF RECORD: 1981-1983.
 EXTREMES: Highest water level: 11.11 ft below land surface datum, March 8, 1983.
 Lowest water level: 13.39 ft below land surface datum, several days in Oct. 1981.
 REMARKS: 1981-1983, daily mean water levels. Water levels affected by stage of the Congaree River.



RICHLAND COUNTY

WELL NUMBER: RIC-346 GRID NUMBER: 28R-f1
 LATITUDE: 33°48'59" LONGITUDE: 80°49'39"
 LOCATION: Congaree Swamp National Monument.
 AQUIFER: Surficial.
 CHARACTERISTICS: 2-inch diameter observation well. Depth: 64 ft. Open interval: 18-23 ft.
 DATUM: Land surface datum is 100.1 ft above National Geodetic Vertical Datum of 1929.
 MEASURING POINT: Top of casing, 5.5 ft above land surface datum.
 PERIOD OF RECORD: 1981-1983.
 EXTREMES: Highest water level: 93.10 ft below land surface datum, October 21, 1981.
 Lowest water level: 98.66 ft below land surface datum, January 26, 1982.
 REMARKS: 1981-1983, daily mean water levels. Water levels affected by stage of the Congaree River.

