EXPLANATION

Outcrop area of the Magothy Formation (Modified from U.S. Geological Survey, 1967).

Outcrop area of the Old Bridge Sand Member of the Magothy Formation--Contact dashed where approximate. (Modified from Barksdale and others, 1943, p.21).

23-581 Sampled well and well number.

25-332 Well located along hydrogeologic cross-section in figure 2. Number is well number.

A—A' Line of hydrogeologic section.

0 1 2 3 4 MILES
0 1 2 3 4 KILOMETERS

74°30′ 74°22′30″ 74°15′ 74°07′30″ 74°

40° 30′ 40° 22′ 30″ 40° 15′

Staten Island
Raritan Bay
NEW YORK
NEW JERSEY
Woodbridge Township
Perth Amboy
Edison Township
Raritan River
South Amboy
Sayreville Borough
South River Borough
East Brunswick Township
South Brunswick Township
Old Bridge Township
Spotswood Borough
Helmetta Borough
Jamesburg Borough
Plainsboro Township
Cranbury Township
Monroe Township
Englishtown Borough
Manalapan Township
Freehold Borough
Freehold Township
Roosevelt Borough
Allentown Borough
Matawan Borough
Aberdeen Township
Holmdel Township
Marlboro Township
Colts Neck Township
Howell Township
Union Beach Borough
Keansburg Borough
Keyport Borough
Hazlet Township
Atlantic Highlands Borough
Highlands Borough
Middletown Township
Sandy Hook
Red Bank Borough
Long Branch
Farmingdale Borough
Neptune Township
Avon-By-The-Sea
Freehold Borough
Englishtown Borough
Allentown Borough
Roosevelt Borough
Jamesburg Borough
Spotswood Borough
Helmetta Borough
Keyport Borough
Keansburg Borough
Atlantic Highlands Borough
Highlands Borough
Red Bank Borough
Farmingdale Borough
Avon-By-The-Sea

MIDDLESEX COUNTY
MERCER COUNTY
MONMOUTH COUNTY
OCEAN COUNTY
Garden State Parkway
New Jersey Turnpike
ATLANTIC OCEAN

Base from U.S. Geological Survey, 1:24,000 quadrangles, Adelphia, 1957; Allentown, 1957; Arthur Kill, 1966; Asbury Park, 1954; Bound Brook, 1955; Farmingdale, 1954; Freehold, 1953; Hightstown, 1954; Jamesburg, 1953; Keyport, 1954; Long Branch, 1954; Marlboro, 1954; Monmouth Junction, 1954; New Brunswick, 1954; Perth Amboy, 1956; Plainfield, 1955; Roosevelt, 1957; Sandy Hook, 1954; South Amboy, 1954.

Location of wells in the upper aquifer of the Potomac-Raritan-Magothy aquifer system and hydrogeologic section.