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OPEN FILE REPORT 97-639
Plate 1- Locations of wells and test holes.
Reynolds, R.J., 1997, Hydrogeology of the Schodack-Kinderhook area, Rensselaer and Columbia Counties, New York

LOCATIONS OF WELLS AND TEST HOLES

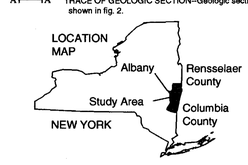
This sheet shows the locations of wells, test holes, and streamflow-measurement sites from which hydrogeologic data used in this report were obtained. Most of the wells shown here were inventoried in the mid-1940's by the USGS for ground-water studies of Rensselaer and Columbia counties that were being conducted at that time. The well records collected for these studies were subsequently published in USGS reports on the ground water resources of Rensselaer County (Cushman, 1950) and Columbia County (Arnow, 1951). Additional well data were collected as part of a hydrogeologic study of the Schodack Terrace aquifer by LaFleur, (1993), and by a private consultant for the Town of East Greenbush (Myrick and Associates, 1960). Additional well data were obtained from a USGS well inventory of the Towns of East Greenbush and Schodack that was conducted in 1960. All well data used in this report are stored in the USGS Ground-Water Site Inventory database (GWSI); selected data for each well are given in Appendix I.

Wells and test holes are identified by a sequential county number assigned by the USGS; Rensselaer County well numbers are preceded by the letters Re-; Columbia County well numbers are preceded by the letters Cb-. Streamflow-measurement sites are identified by an eight-digit downstream site number assigned by the USGS.

EXPLANATION

Number is county well number assigned by the USGS. Prefix "Re-" denotes wells in Rensselaer County; prefix "Cb-" denotes wells in Columbia County.

- Re-1216 — PUBLIC WATER-SUPPLY WELL--Screened in sand and gravel; large-capacity well serving municipal water-supply systems.
- Re-1202 — PUBLIC WATER-SUPPLY WELL--Completed in bedrock. Moderate-capacity well serving municipal water-supply systems.
- Re-459 — INDUSTRIAL WELL--Screened in sand and gravel. Moderate-to large-capacity well serving commercial or industrial water use.
- Re-1149 — COMMERCIAL, INDUSTRIAL, or INSTITUTIONAL WELL--Completed in bedrock. Low-to moderate-capacity well serving commercial, industrial, or institutional water use.
- Cb-10 — DOMESTIC WELL-Drilled well, completed in sand or sand and gravel; serves an individual residence.
- Re-820 — DOMESTIC WELL--Dug well, completed in till, sand, or sand and gravel; serves an individual residence.
- Cb-60 — DOMESTIC WELL--Drilled well, completed in bedrock; serves on individual residence.
- Re-701 — OBSERVATION WELL--Used for collection of ground-water quality and water-level data; includes exploratory wells where casing was installed and test wells pumped for aquifer tests.
- Re-1144 — TEST HOLE--Test hole or test boring used to determine subsurface characteristics for engineering construction properties or as exploratory hole for water-supply investigations; no casing installed.
- Re-806 — DESTROYED WELL--Well either plugged or casing removed.
- AQUIFER BOUNDARY--Shows the boundary between the glaciodeltaic Schodack and Kinderhook Terrace aquifers, their tributary valleys, and adjacent bedrock uplands. Shading denotes bedrock side of contact.
- AQUIFER BOUNDARY--Shows surface expression of the western boundary between the glaciodeltaic Schodack and Kinderhook Terrace aquifers and adjacent fine-grained lacustrine sediments.
- 013597.30 — STREAMFLOW-MEASUREMENT SITE--Shows location of stream-discharge measurements made by the USGS. Number is station number, assigned by USGS.
- A—A' — TRACE OF GEOLOGIC SECTION--Geologic sections shown in fig. 2.



42° 37' 30" | 73°48' | 45' | 42'30" | 40' | 37'30" | 35' | 32' 30" | 30' | 27' 30" | 25' | 22' 30"

Base from New York State Department of Transportation
Delmar, 1983; East Greenbush, 1974; Kinderhook, 1976; Ravena, 1983.
NY, 1:24,000

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By
Richard J. Reynolds
1997

Hydrology by R.J. Reynolds, 1995.