This map shows the locations of wells and test holes from which hydrogeologic data were obtained for the report. Well data were obtained from the U.S. Geological Survey (USGS) National Water Information System (NWIS) database, and were supplemented by county well records from the New York State Department of Environmental Conservation (NYSDEC) Water Well Driller Registration Program. In addition, highway test boring logs of test wells drilled for the NYS Correctional Facility at Napanoch were supplied by the New York State Department of Transportation. The locations and logs of test wells drilled for a proposed agricultural business located just north of the village of Wurtsboro, along with results of an aquifer test, were supplied by a consulting firm. Wells shown on this map also give the depth to bedrock, if bedrock was reached, or the lowest elevation of the bottom of the well, in cases where the well did not reach bedrock. Wells are identified by a county well number, issued by the NYSDEC on behalf of the USGS, preceded by a county prefix, "Sv" for wells in Sullivan County and "U" for wells in Ulster County. The types of wells, whether domestic, production, industrial/commercial, or test boring, are designated by different symbols which are explained in the map legend. Wells shown on this map include exploratory wells in which casing was installed. A "greater than" symbol (>) preceding this number indicates that the well did not reach bedrock and that the depth shown is the depth to bedrock. "NA" indicates that depth-to-bedrock information was not available for the well.

EXPLANATION
Note: Well numbers, assigned by the USGS, are preceded with a prefix "Sv" for wells in Sullivan County and "U" for wells in Ulster County. Number to right of well location is depth to bedrock, in feet below land surface. A "greater than" symbol (>) preceding this number indicates that the well did not reach bedrock and that the depth shown is the depth to bedrock. "NA" indicates that depth to bedrock information was not available for the well.

AQUIFER BOUNDARY — Indicates contact between stratified drift in the Port Jervis Trough and deposits of till or bedrock.

TRACE OF GEOLOGIC SECTION — Geologic sections are depicted on sheet 5.

DOMESTIC WELL — Completed in the surficial stratified drift (sand and gravel) aquifer. Screened in surficial (water-table) aquifer.

PRODUCTION WELL — Large-capacity well serving production systems. Screened in surficial (water-table) aquifer.

COMMERCIAL INDUSTRIAL, OR IRRIGATION WELL — Large-capacity well serving commercial, industrial, or agricultural water users. Screened in surficial (water-table) aquifer.

TEST HOLE — Test hole or test boring used to define subsurface characteristics for engineering or construction properties or as an exploratory hole for water-supply investigations; no casing installed.