DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
NEW YORK STATE DEPARTMENT OF HEALTH

OPEN-FILE REPORT 82-84
(SHEET 6 OF 6)

LAND USE

By

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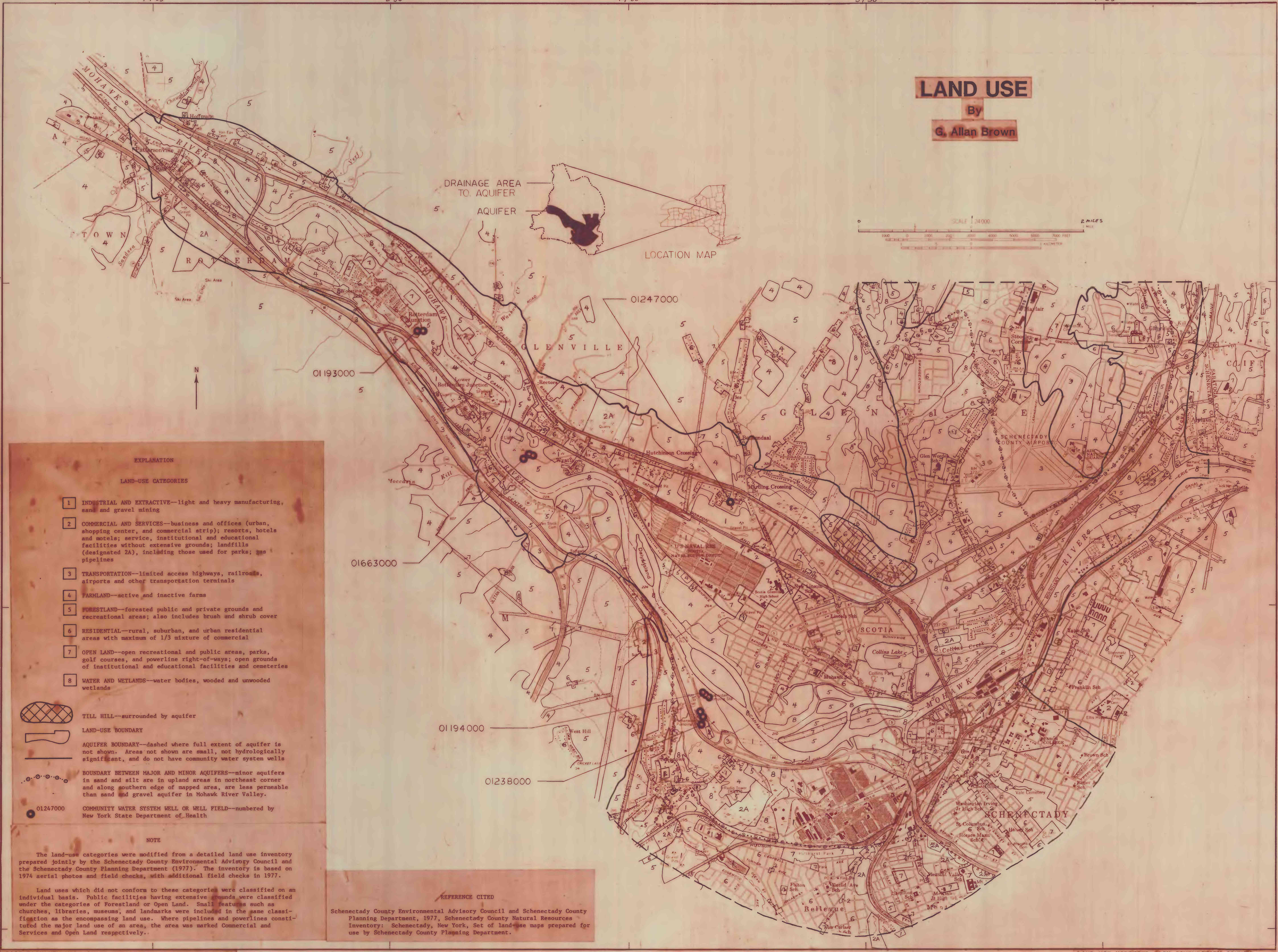

EXPLANATION

LAND-USE CATEGORIES

1 INDUSTRIAL AND EXTRACTIVE--light and heavy manufacturing, sand and gravel mining

2 COMMERCIAL AND SERVICES--business and offices (urban, shopping center, and commercial strip); resorts, hotels and motels; service, institutional and educational facilities without extensive grounds; landfills (designated 2A), including those used for parks; gas pipelines

3 TRANSPORTATION--limited access highways, railroads, airports and other transportation terminals

4 FARMLAND--active and inactive farms

5 FORESTLAND--forested public and private grounds and recreational areas; also includes brush and shrub cover

6 RESIDENTIAL--rural, suburban, and urban residential areas with maximum of 1/3 mixture of commercial

7 OPEN LAND--open recreational and public areas, parks, golf courses, and powerline right-of-ways; open grounds of institutional and educational facilities and cemeteries

8 WATER AND WETLANDS--water bodies, wooded and unwooded wetlands

TILL HILL--surrounded by aquifer

LAND-USE BOUNDARY

AQUIFER BOUNDARY--dashed where full extent of aquifer is not shown. Areas not shown are small, not hydrologically significant, and do not have community water system wells

BOUNDARY BETWEEN MAJOR AND MINOR AQUIFERS--minor aquifers in sand and silt are in upland areas in northeast corner and along southern edge of mapped area, are less permeable than sand and gravel aquifer in Mohawk River Valley.

01247000 COMMUNITY WATER SYSTEM WELL OR WELL FIELD--numbered by New York State Department of Health

NOTE

The land-use categories were modified from a detailed land use inventory prepared jointly by the Schenectady County Environmental Advisory Council and the Schenectady County Planning Department (1977). The inventory is based on 1974 aerial photos and field checks, with additional field checks in 1977.

Land uses which did not conform to these categories were classified on an individual basis. Public facilities having extensive grounds were classified under the categories of Forestland or Open Land. Small features such as churches, libraries, museums, and landmarks were included in the same classification as the encompassing land use. Where pipelines and powerlines constituted the major land use of an area, the area was marked Commercial and Services and Open Land respectively.

REFERENCE CITED

Schenectady County Environmental Advisory Council and Schenectady County Planning Department, 1977, Schenectady County Natural Resources Inventory: Schenectady, New York, Set of land-use maps prepared for use by Schenectady County Planning Department.

BASE FROM NEW YORK STATE DEPARTMENT OF TRANSPORTATION PATTERSONVILLE, N.Y., 1974; ROTTERDAM JUNCTION, N.Y., 1974; SCHENECTADY, N.Y., 1974. 1:24,000

LAND USE MODIFIED FROM SCHENECTADY COUNTY ENVIRONMENTAL ADVISORY COUNCIL AND SCHENECTADY COUNTY PLANNING DEPARTMENT (1977)

GEOHYDROLOGY OF THE VALLEY-FILL AQUIFER IN THE SCHENECTADY AREA, SCHENECTADY COUNTY, NEW YORK

1981