DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
TEMPORARY STATE COMMISSION ON TUG HILL
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

WATER-RESOURCES INVESTIGATIONS REPORT 88-4014
PLATE 2F. LAND USE
WILLIAMSTOWN AND WESTDALE QUADRANGLES

EXPLANATION

LAND-USE CATEGORIES

1 INDUSTRIAL AND EXTRACTIVE--Light and heavy industry, sand and gravel mining

2 COMMERCIAL--Business; services such as landfills, sewage-treatment plants, and hospitals

3 TRANSPORTATION--Highways, railroads, and airports

4 AGRICULTURE AND PASTURES--Active farmland

5 WOODLAND--Forested public and private grounds and recreational areas

6 RESIDENTIAL--Rural hamlets, urban and suburban residential areas

7 OPEN PUBLIC LAND--Open parkland, golf courses, and power-line right-of-way

8 WATER AND WETLAND--Water bodies, wooded and unwooded wetlands

9 INACTIVE LANDS--Unused farmland

LAND-USE BOUNDARY

AQUIFER BOUNDARY--Dashed where valley aquifer is adjacent to permeable material on uplands and valley walls for which there are little data to determine whether deposits are saturated year round. These areas would contribute recharge to the valley aquifer

AREA OF TILL WITHIN AQUIFER

0 ½ 1 MILE
0 ½ 1 KILOMETER

Base from U.S. Geological Survey, 1960; revised by New York State Department of Transportation, Williamstown and Westdale, 1978, 1:24,000

Recompiled from T.J. Luczycki, 1986, and Oswego County Department of Planning, 1986

HYDROGEOLOGY AND WATER QUALITY OF THE TUG HILL GLACIAL AQUIFER IN NORTHERN NEW YORK

By
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