UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

WATER-RESOURCES INVESTIGATIONS REPORT 85-4082
PLATE 3

78° 30′ 78° 27′ 30″ 78° 25′ 78° 22′ 30″

42° 05′

4.5 AVERAGE PUMPAGE--in million gallons per day (avg. 1980-81)
INDUSTRIAL SUPPLY WELL
OBSERVATION WELL
MUNICIPAL SUPPLY WELL

0 2000 4000 6000 FEET
0 455 910 1365 1820 METERS

WELL 14
OIL COMPANY'S NORTH OLEAN WELL FIELD
4.5

OIL COMPANY'S WELL FIELD
2.9

OLEAN MUNICIPAL WELL FIELD
1.0

OIL COMPANY'S ALLEGHENY RIVER WELL FIELD
WELL 7
5.3
2.64

OLEAN MUNICIPAL WELL FIELD
(3.30)
Pumpage in 1980, no use after Feb. 1981

0.3 0.3 0.3 0.07 0.22

TOWN OF ALLEGHENY
ALLEGANY
OLEAN

Base from U.S. Geological Survey
Olean, 1980, Knapp Creek, 1961, 1:24,000

DISTRIBUTION AND AVERAGE ANNUAL RATES OF MAJOR MUNICIPAL AND INDUSTRIAL PUMPAGE IN 1981