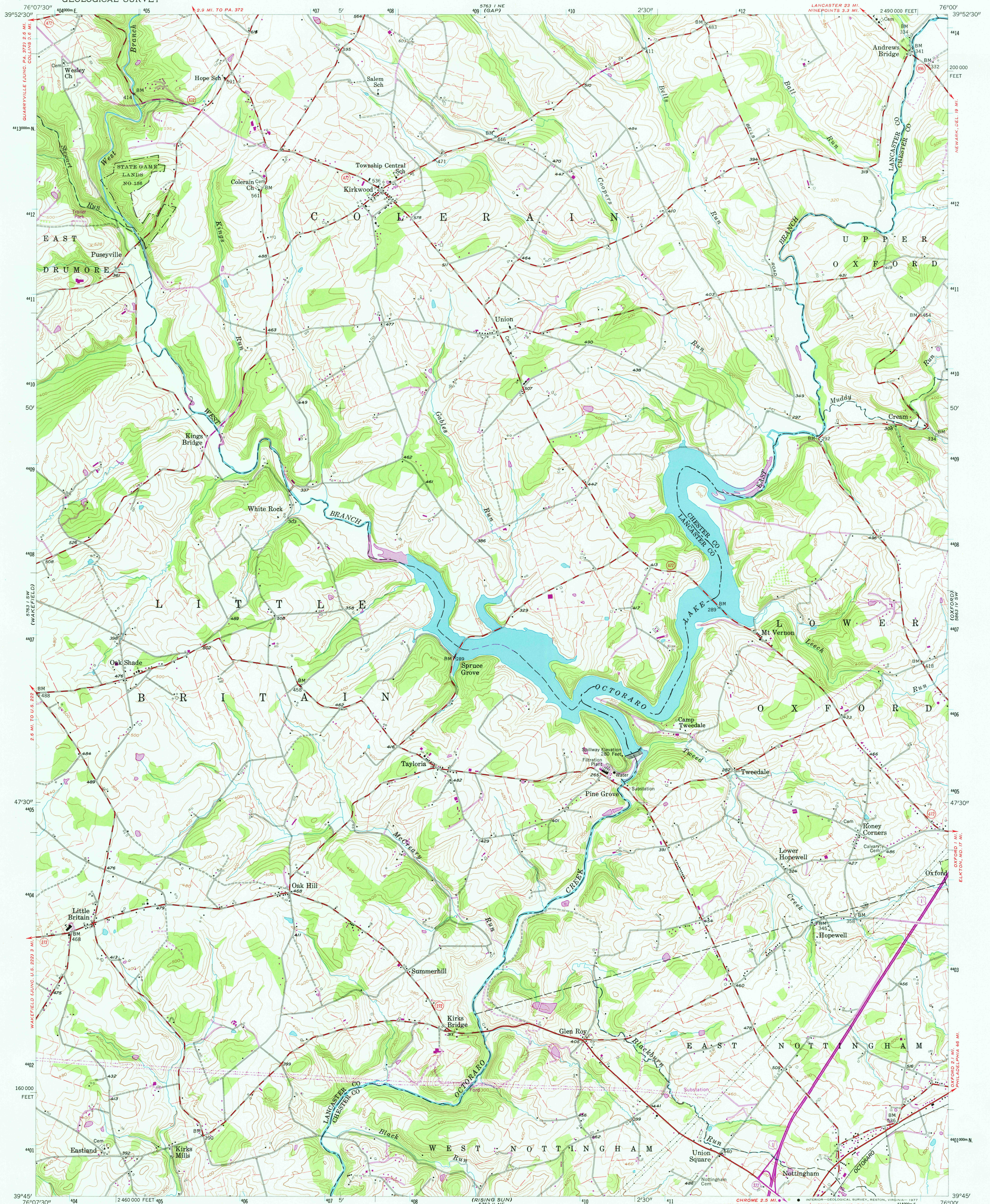


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KIRKWOOD QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, USCE, and USSCS

Topography from aerial photographs by Kelsh plotter

Aerial photographs taken 1952. Field check 1955

Polyconic projection. 1927 North American datum

10,000-foot grid based on Pennsylvania coordinate system,

south zone. 1,000-meter Universal Transverse Mercator grid

ticks, zone 18, shown in blue

Unchecked elevations are shown in brown

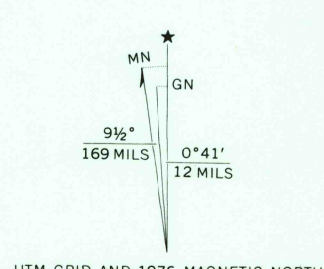
Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked

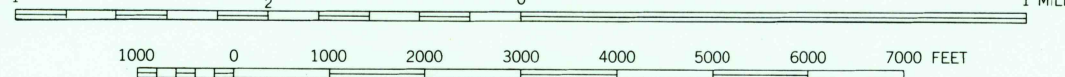
Revisions shown in purple compiled in cooperation with State of

Pennsylvania agencies from aerial photographs taken 1969 and 1976.

This information not field checked



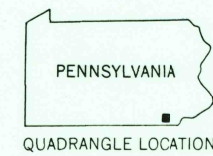
SCALE 1:24 000



CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

KIRKWOOD, PA.

N 3945—W 7600/7.5

USGS
Historical File
Topographic Division

1955
PHOTOREVISED 1969 AND 1976
AMS 5763 1E—SERIES V381

3650
MAR 15 1978