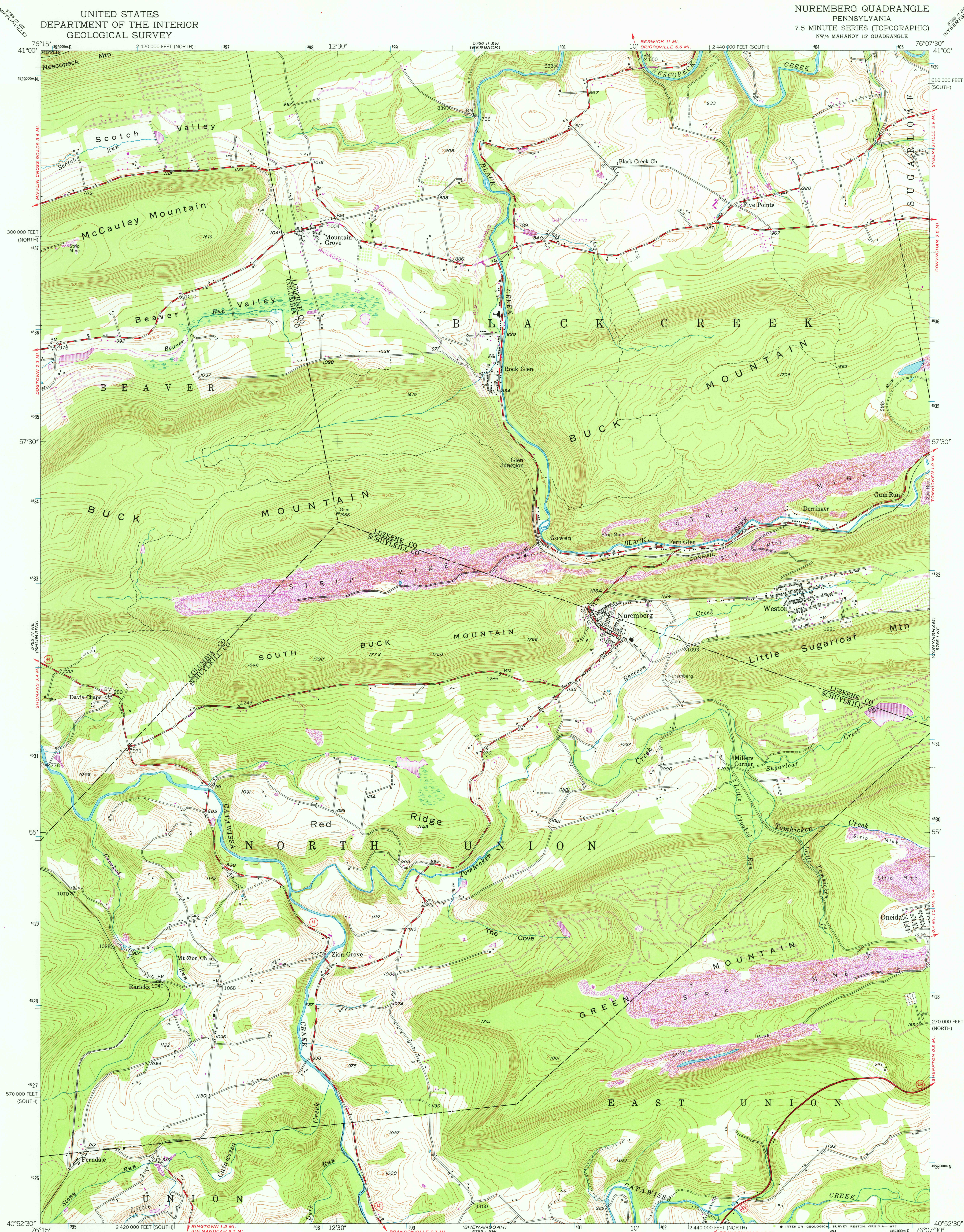
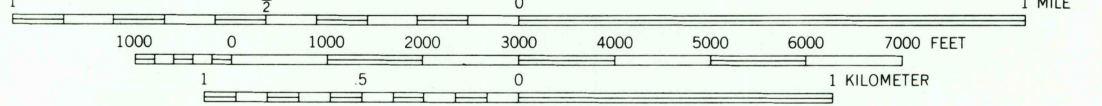
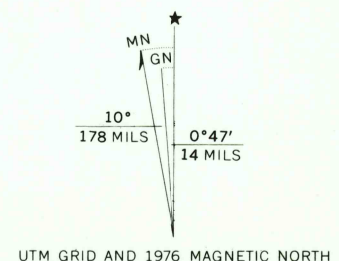


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NUREMBERG QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 MAHANY 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS and USCGS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1942. Field check 1946  
Culture revised 1955  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system,  
north and south zones  
Contours in strip mine areas from 1942 photography  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies, from aerial photographs  
taken 1969 and 1976. This information not field checked



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



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———

USGS  
Historical File  
Topographic Division  
NUREMBERG, PA.  
NW/4 MAHANY 15' QUADRANGLE  
N4052.5-W7607.5/7.5  
1955  
PHOTOREVISED 1969 AND 1976  
AMS 5765 I NW-SERIES V831

JUL 06 1978

3930