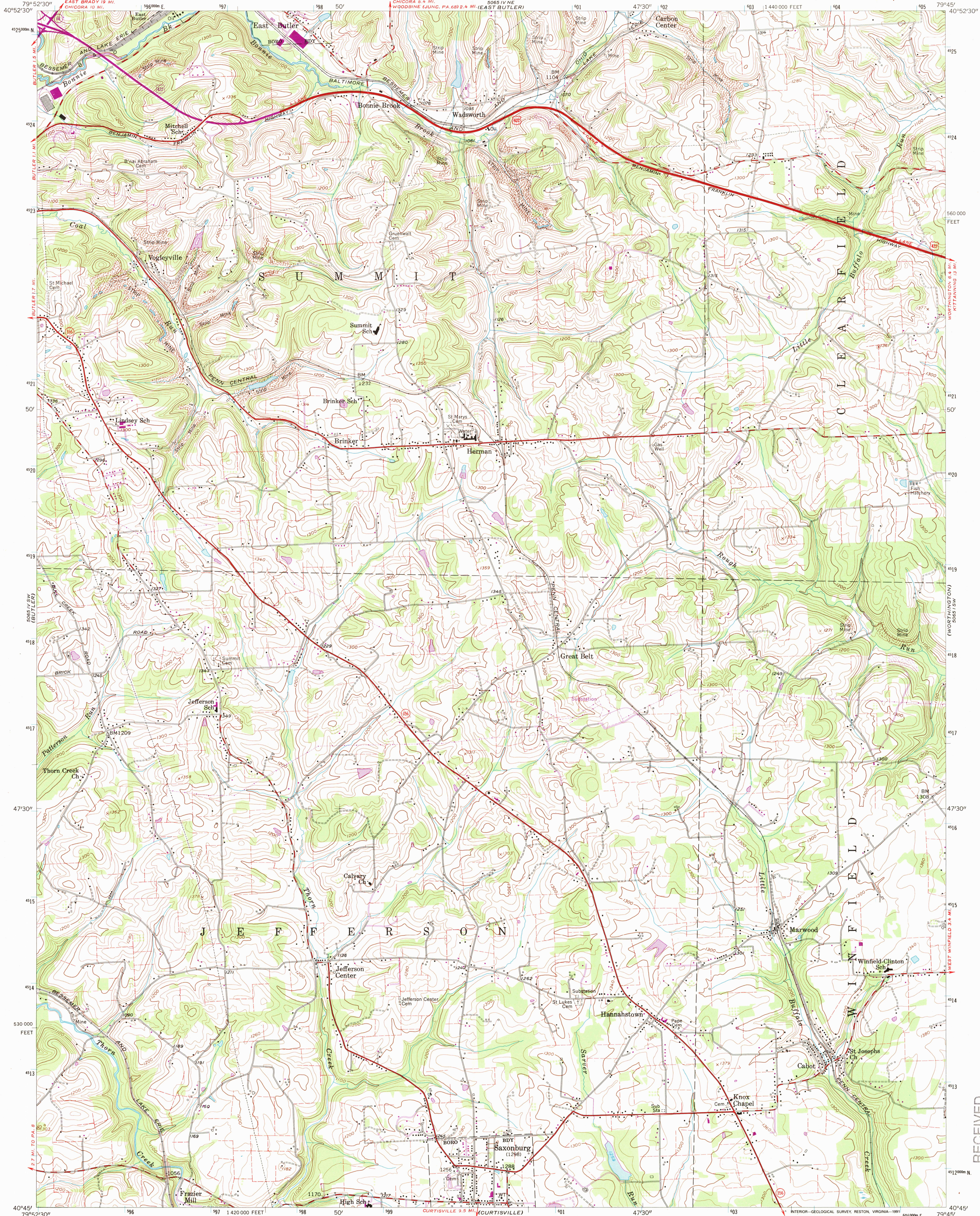




Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1952. Field check 1958

Polyconic projection, 1927 North American datum

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

south zone

1000-meter Universal Transverse Mercator grid ticks,

zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines visible

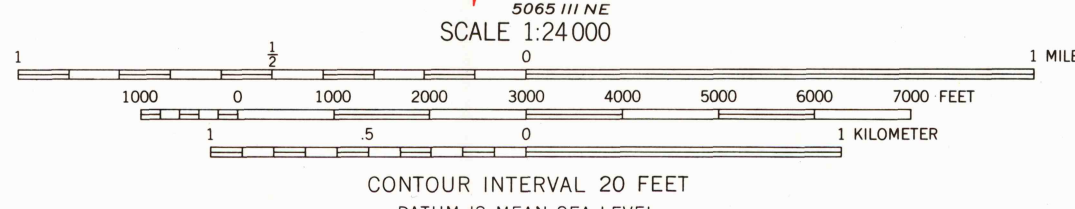
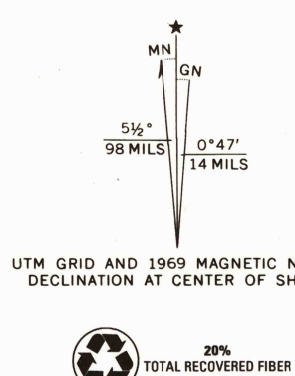
on aerial photographs. This information is unchecked

Unlabelled wells are oil wells

Unchecked elevations are shown in brown

Map photoinspected 1977

No major culture or drainage changes observed



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR 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     |

SAXONBURG, PA.  
SE 1/4 BUTLER 15' QUADRANGLE  
N 4045—W 7945/7.5  
PHOTOINSPECTED 1977  
1958  
PHOTOREVISED 1969  
AMS 5065 IV SE—SERIES V831

RECEIVED  
SEP 20 2000  
USGS NW  
HISTORICAL MAP ARCHIVES

