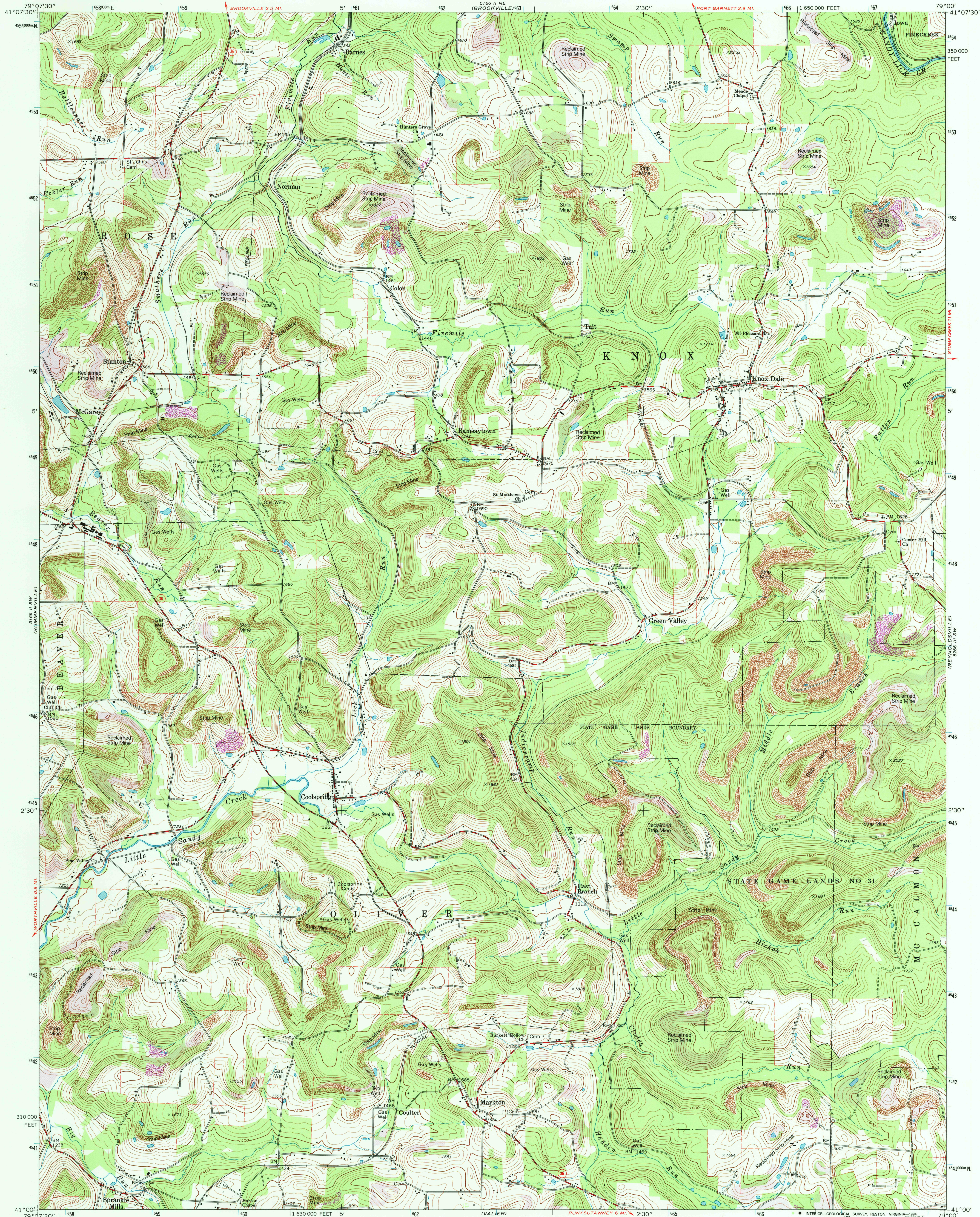
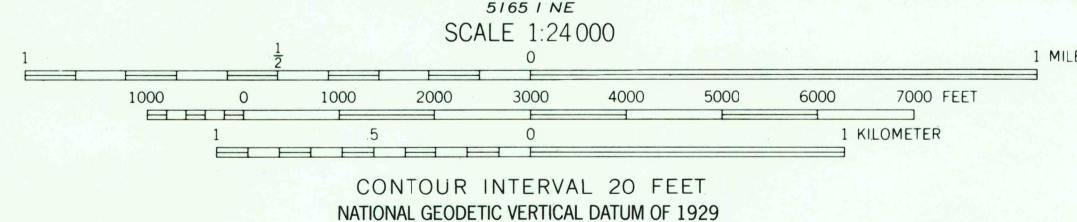
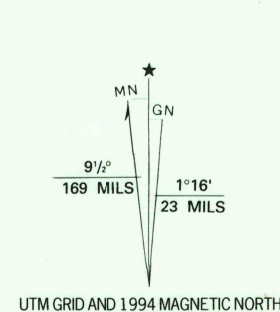
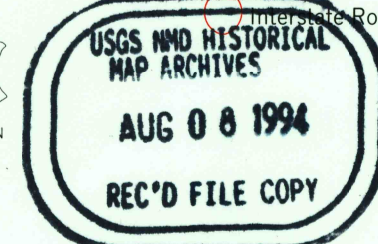
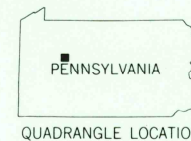




Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1969. Revised from aerial photographs taken 1990. Map edited 1994.
Projection and 10,000-foot grid ticks: Pennsylvania coordinate system, north zone (Lambert conformal conic).
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue 1927 North American Datum (NAD 27).
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875.
There may be private holdings within the boundaries of the National or State reservations shown on this map.
Unlabeled wells are gas wells.
Contours in strip mine areas may not accurately represent present topography.
Light purple tint indicates reclaimed strip mine areas.
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.



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
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Light-duty road, hard or improved surface
U. S. Route
State Route

COOLSPRING, PA.
41079-A1-TF-024
1989
REVISED 1994
DMA 5166 II SE-SERIES V831