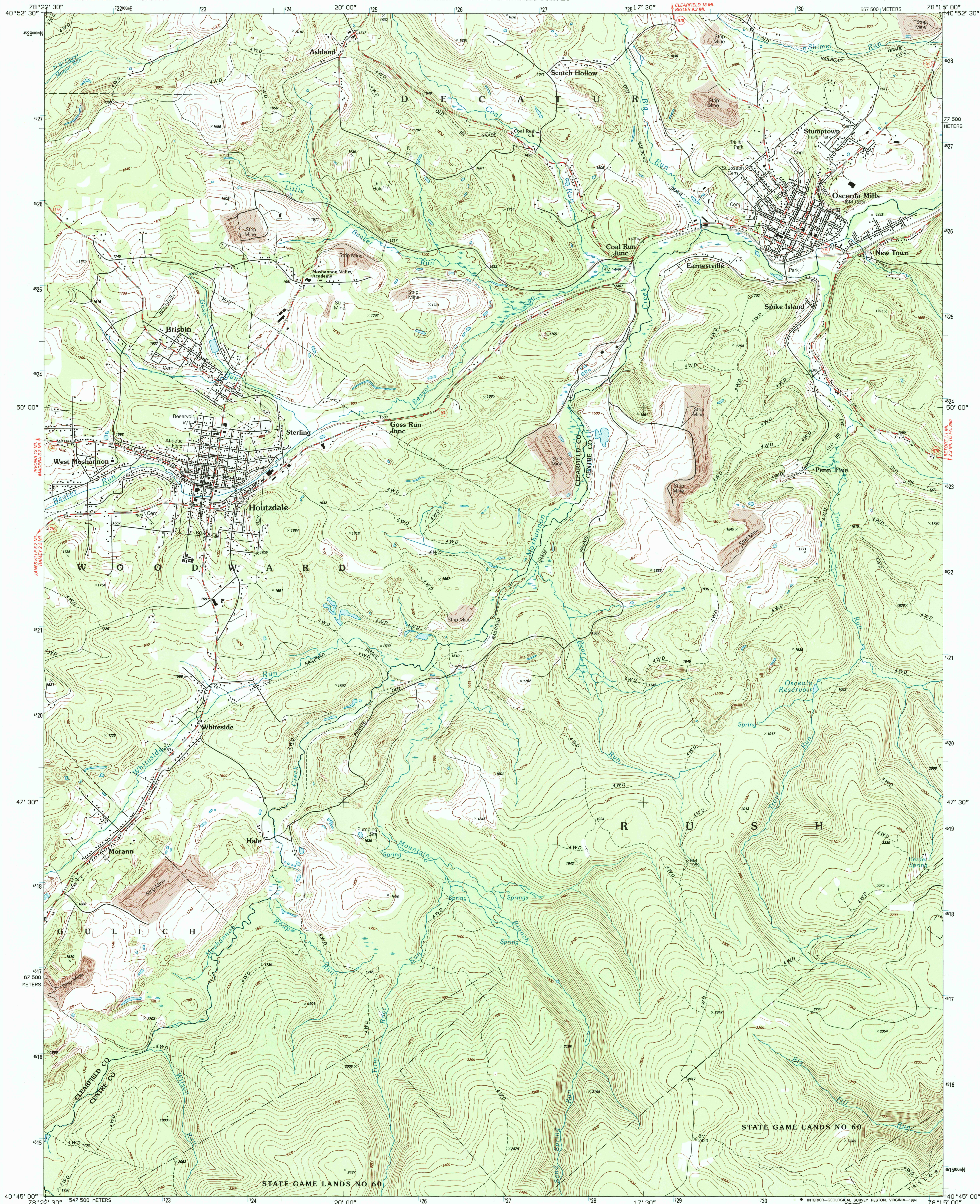




Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1991

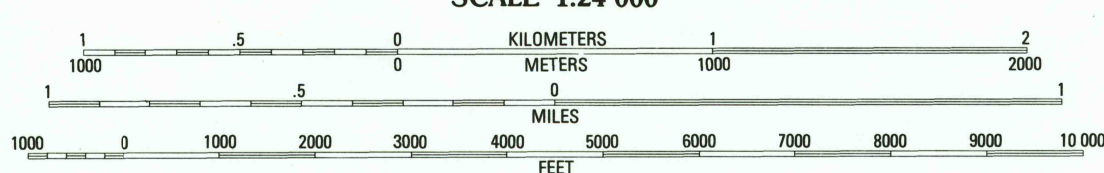
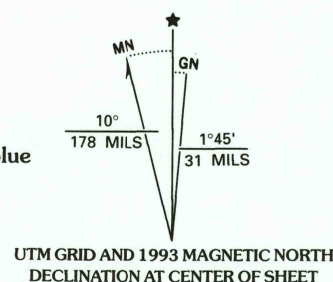
Field checked 1992. Map edited 1993

North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid ticks: Universal Transverse Mercator, zone 17, shown in blue 2 500-meter ticks: Pennsylvania Coordinate System of 1983, north zone

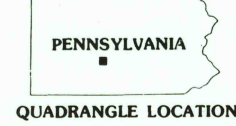
1927 North American Datum (NAD 27) is shown by dashed corner ticks The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are given in USGS Bulletin 1875

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



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
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ADJOINING 7.5' QUADRANGLE NAMES		
1	2	3
4	5	6
7	8	

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

HOULTDALE, PA.
40078-G3-TF-024

1993

DMA 5365 IV SE-SERIES V831

