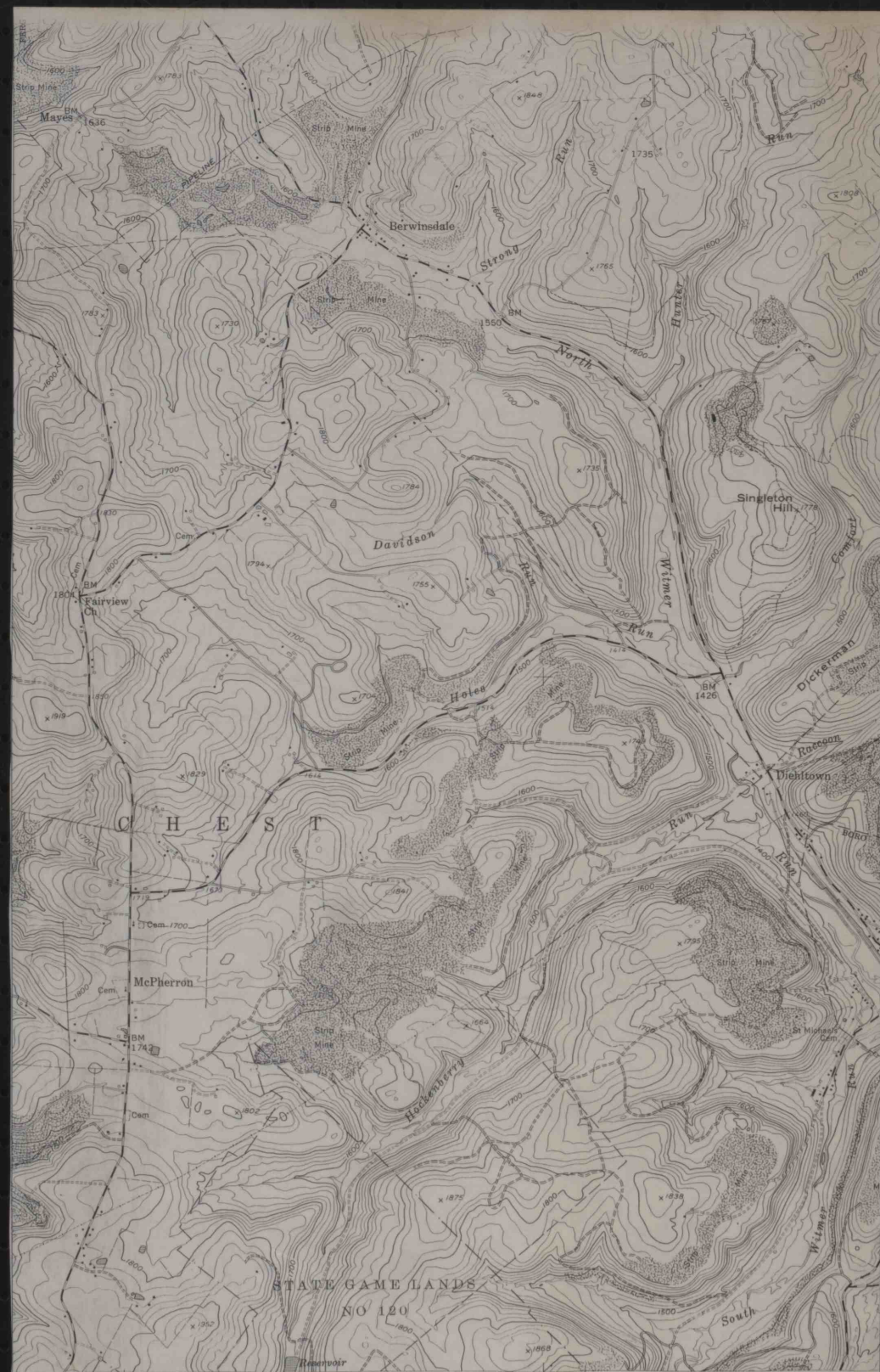




Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

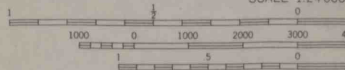
Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1959

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 4 meters south and
22 meters west as shown by dashed corner ticks

The red dashed lines indicate selected fence and field lines where



UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20
NATIONAL GEODETIC VERTICAL DATUM

THIS MAP COMPLIES WITH NATIONAL MAP
FOR SALE BY THE GEOLOGICAL SURVEY