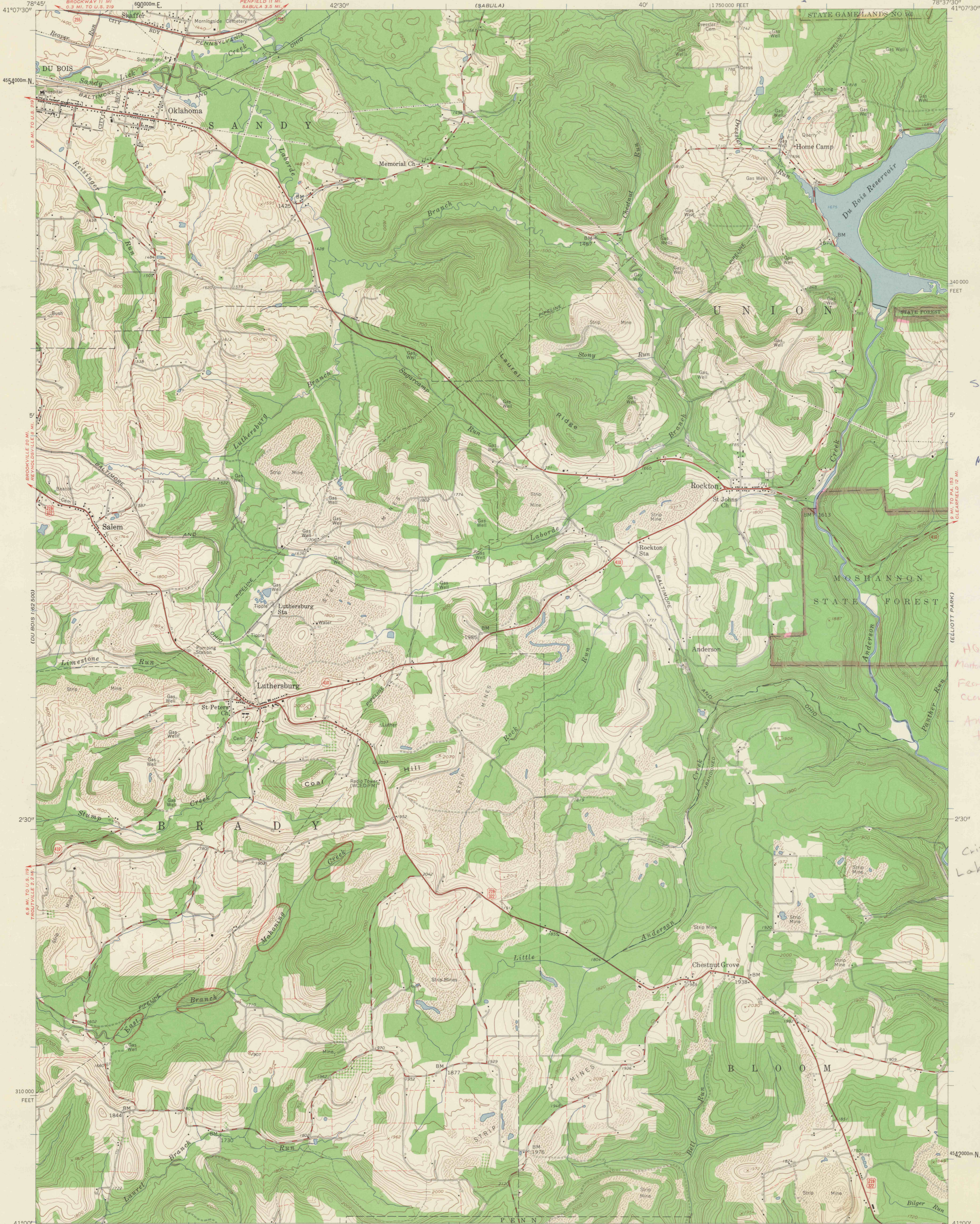


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LUTHERSBURG QUADRANGLE
PENNSYLVANIA—CLEARFIELD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 PENFIELD 15' QUADRANGLE



S.G.L. # 93

Moshannon State Forest

HQ East Branch
Moshannon Co (basin
from source to
lower run)
Anderson Crk
to Duburdam

?
Crt. Hole
Laborde Branch
Gorge

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1958. Field check 1959

Polyconic projection. 1927 North American datum

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

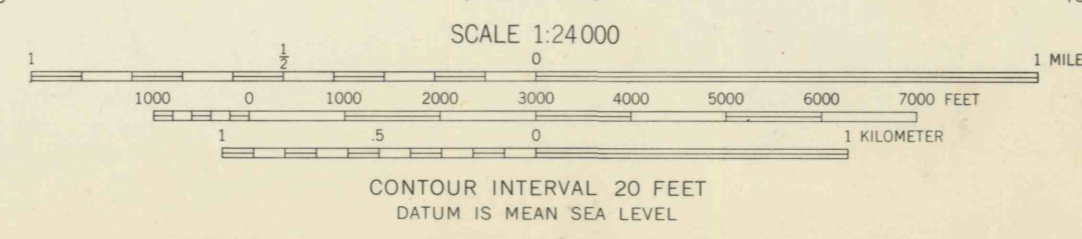
north zone

1000-meter Universal Transverse Mercator grid ticks,

zone 17, shown in blue

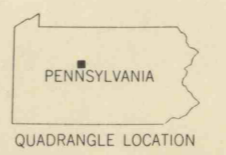
Fine red dashed lines indicate selected fence and field lines

visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION

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



LUTHERSBURG, PA.
SW 1/4 PENFIELD 15' QUADRANGLE
N 4100—W 7837.5/7.5

4-9.3

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER
SAM
4-9.3

1016