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Sheet 3 of 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

NEW GALILEE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 NEW CASTLE 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by ER-55
Aerial photographs taken 1952. Field check 1957

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

Unchecked elevations are shown in brown

Contours in strip mine areas taken from 1952 photography

UTM GRID AND DECLINATION
5° 89 MILS
0°22' 7 MILS
MN GN

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — State Route

MAPS SHOWING LANDSLIDES AND AREAS MOST SUSCEPTIBLE TO SLIDING IN THE BEAVER QUADRANGLE AND PORTIONS OF THE BEAVER FALLS AND NEW GALILEE QUADRANGLES, BEAVER COUNTY, PENNSYLVANIA

by

NEW GALILEE, PA.
SW/4 NEW CASTLE 15' QUADRANGLE
N4045—W8022.5/7.5

1957
PHOTOREVISED 1969
AMS 4965 IV SW—SERIES V831