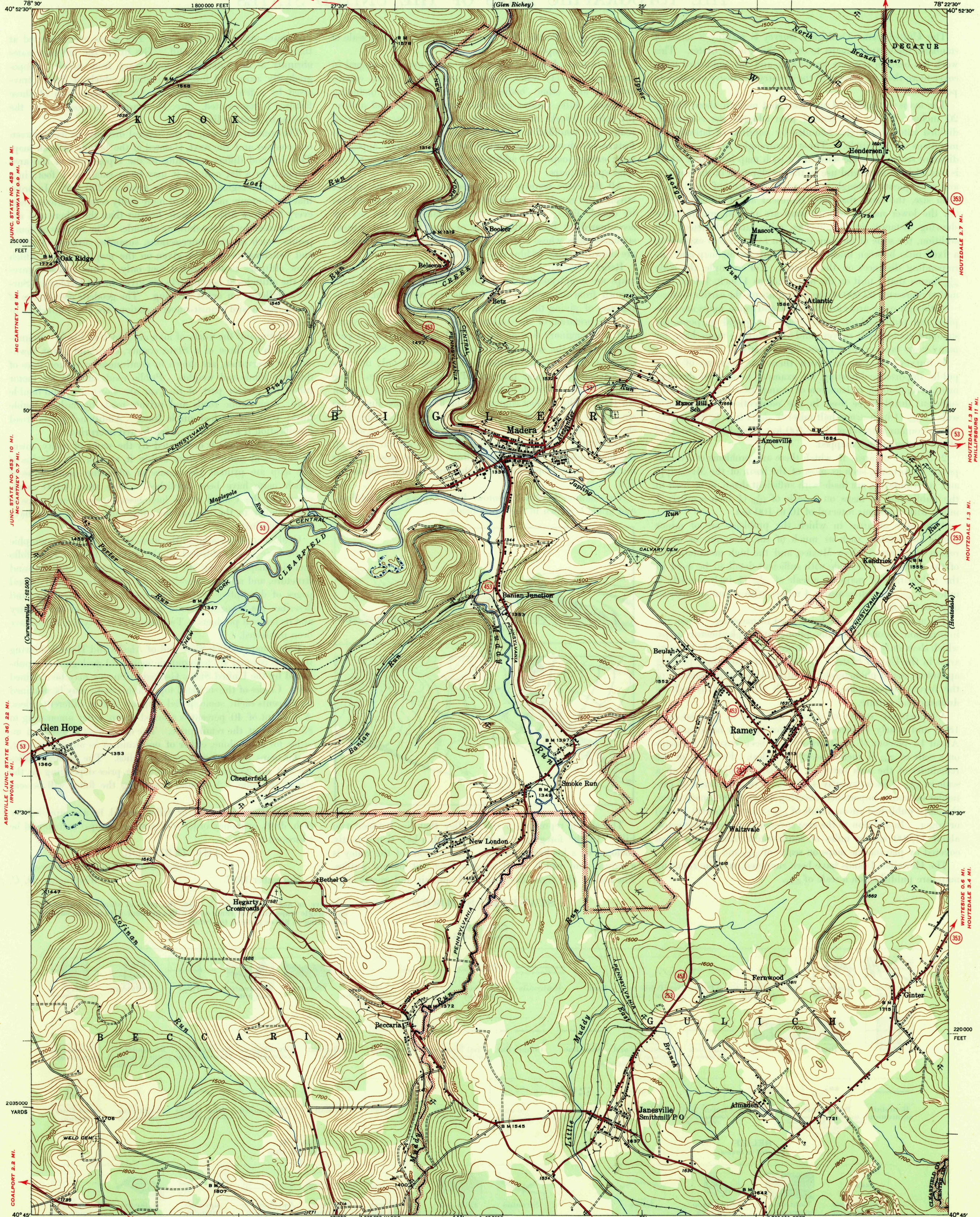


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
WILLIAM S. LIVENGOOD, JR., SECRETARY
TOPOGRAPHIC AND GEOLOGIC SURVEY
RALPH W. STONE, STATE GEOLOGIST
(Glen Richey)

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PENNSYLVANIA
RAMEY QUADRANGLE
7 1/2-MINUTE SERIES



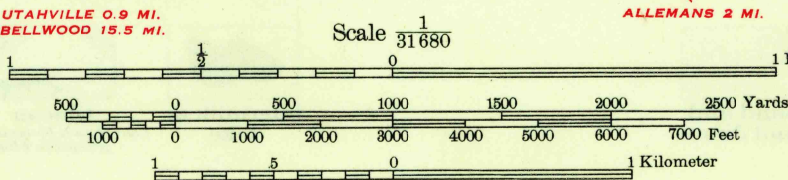
Curwensville 9.3 MI.
OLANTA 4.2 MI.
JUNC. STATE NO. 453 6.8 MI.
CARTWATH 0.9 MI.
MC CARTNEY 1.6 MI.
JUNC. STATE NO. 453 10 MI.
MC CARTNEY 0.7 MI.
ASHVILLE (JUNC. STATE NO. 38) 2.3 MI.
IRVONA 4 MI.
COALPORT 2.2 MI.
UTAHVILLE 1 MI.
UTAHVILLE 0.9 MI.
BELLWOOD 15.5 MI.
ALLEMANS 2 MI.
VAN ORMER (JUNC. STATE NO. 53) 8.7 MI.
TYRONE 11.8 MI.

MINERAL SPRINGS 11 MI.
HOUTDALE 2.7 MI.
HOUTDALE 1.3 MI.
PHILLIPSBURG 11 MI.
HOUTDALE 1.3 MI.
WHITESIDE 0.6 MI.
HOUTDALE 3.4 MI.

Maped by the Geological Survey
1945

ROAD CLASSIFICATION
1946
Dependable hard-surface
Heavy-duty road
Secondary hard-surface
all weather road
Dry weather roads
Loose-surface graded
Unsurfaced, graded
Dirt road
U. S. Route (53)
State Route (25)
More than two lanes indicated along road with tick at point of change. 2 LANE, 4 LANE

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1946



Contour interval 20 feet
Datum is mean sea level

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, B
10000 foot grid based on Pennsylvania (North)
rectangular coordinate system
JUNC. STATE NO. 825 3.2 MI.
TYRONE 11.8 MI.

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
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RAMEY, PA.
Edition of 1947
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