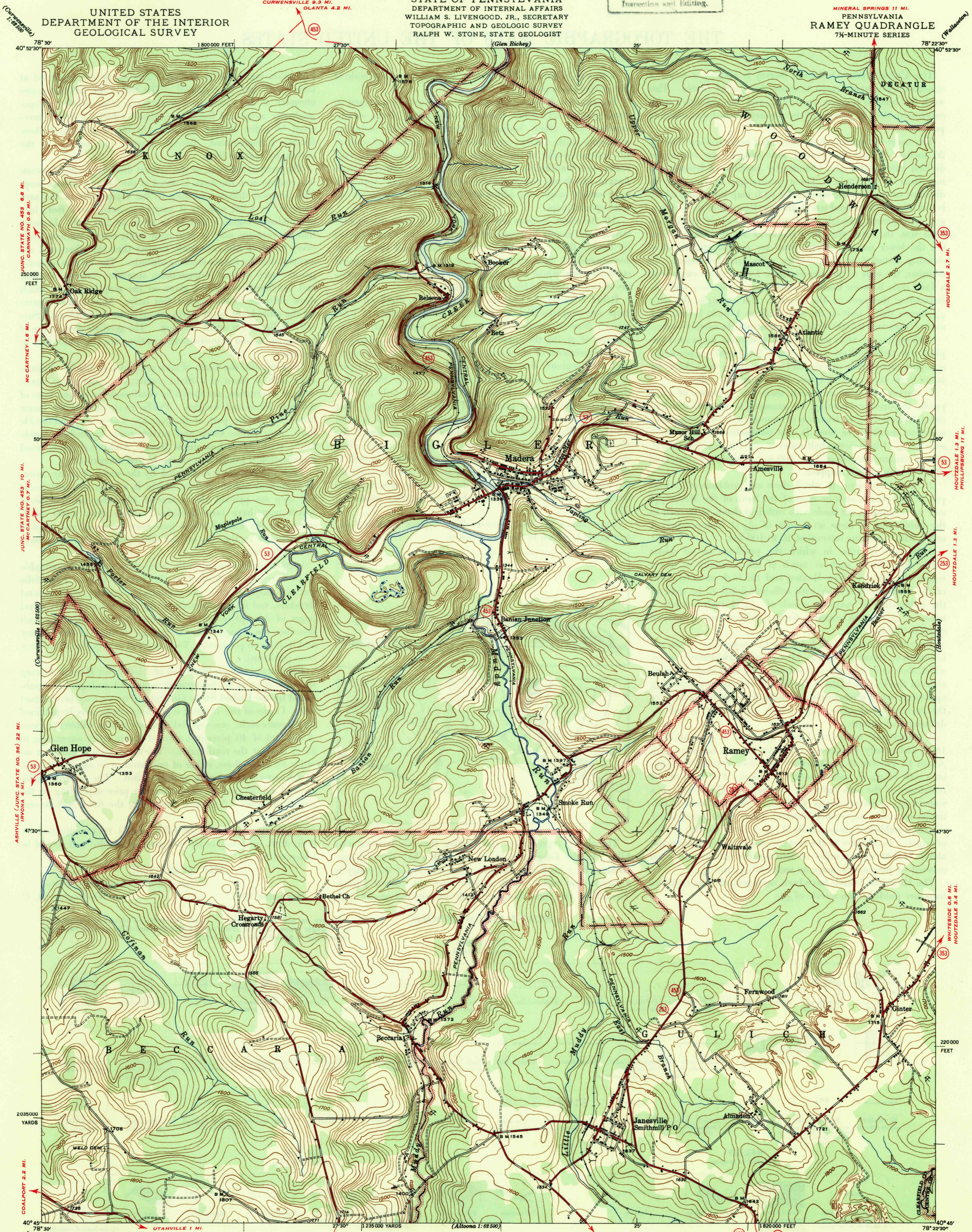


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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

PENNSYLVANIA  
RAMEY QUADRANGLE  
7 1/2-MINUTE SERIES

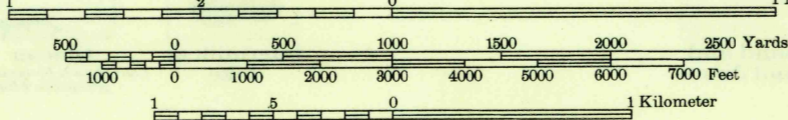


ASHVILLE (JUNC. STATE NO. 38) 2.2 MI.  
IRVONA 4 MI.  
COALPORT 2.2 MI.  
JUNC. STATE NO. 483 6.8 MI.  
CARNWATH 0.9 MI.  
MC CARTNEY 1.6 MI.  
JUNC. STATE NO. 483 10 MI.  
MC CARTNEY 0.7 MI.  
CURWENVILLE 9.3 MI.  
OLANTA 4.2 MI.  
MINERAL SPRINGS 11 MI.

ROUTESDALE 3.7 MI.  
ROUTESDALE 1.3 MI.  
PHILLIPSBURG 11 MI.  
ROUTESDALE 1.3 MI.  
WHITESIDE 0.6 MI.  
ROUTESDALE 3.4 MI.

Mapped by the Geological Survey  
1945

Scale 1/31680



Contour interval 20 feet  
Datum is mean sea level

ROAD CLASSIFICATION  
1946  
Dependable hard-surface heavy-duty road  
Loose-surface graded  
Unsurfaced, graded  
Secondary hard-surface all-weather road  
Dirt road  
U. S. Route (53)  
State Route (53)  
2 LANE, 4 LANE  
APPROXIMATE MEAN DECLINATION, 1946

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  
FILE COPY  
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RAMEY, PA.  
Edition of 1947  
N4045-W7822.5/7.5