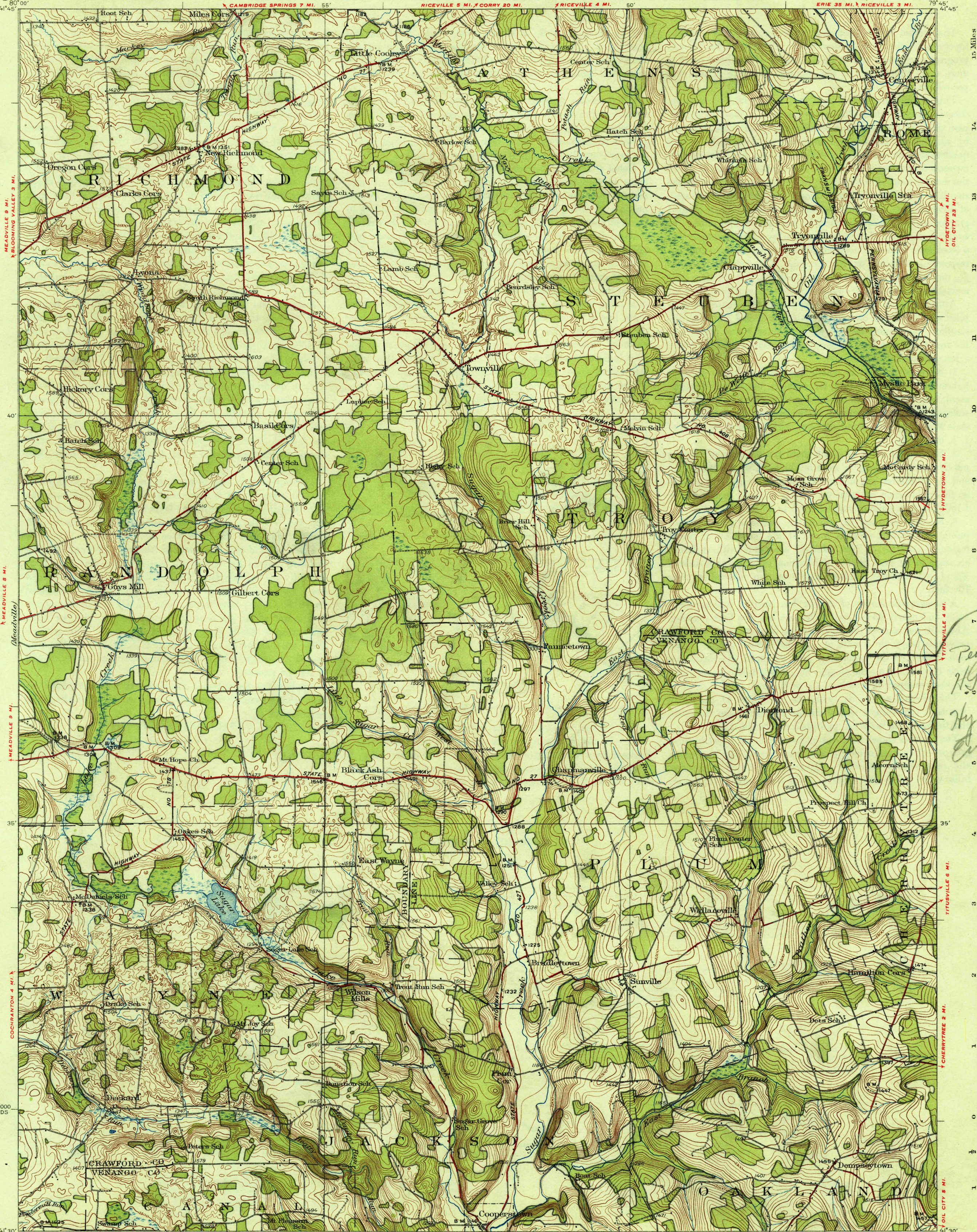


DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
JAMES F. WOODWARD, SECRETARY
TOPOGRAPHIC AND GEOLOGIC SURVEY
GEORGE H. ASHLEY, STATE GEOLOGIST

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PENNSYLVANIA
TOWNVILLE QUADRANGLE
ERIE 35 MI. RICEVILLE 3 MI.



15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15 Miles

Penn. Hy. Com.
H. G. Van Riper
Hy. planning
Eng.

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Topography by J. F. McBeth, J. H. Wilke, and J. C. Beam
Control by U. S. Geological Survey, and Pennsylvania State Highway
Department, and Pennsylvania Railroad
Surveyed in 1926-1927

Scale 1:25,000
1 2 3 4 Miles
5000 10000 15000 20000 Feet
1 2 3 4 Kilometers
Contour interval 20 feet
Datum is mean sea level

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

5000 yard grid based upon U. S. zone system, B
HARD IMPERVIOUSLY SURFACED ROADS
OTHER MAIN TRAVELED ROADS

MAR 30 1932 (3525)
TOWNVILLE, PA.
Edition of 1932
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