

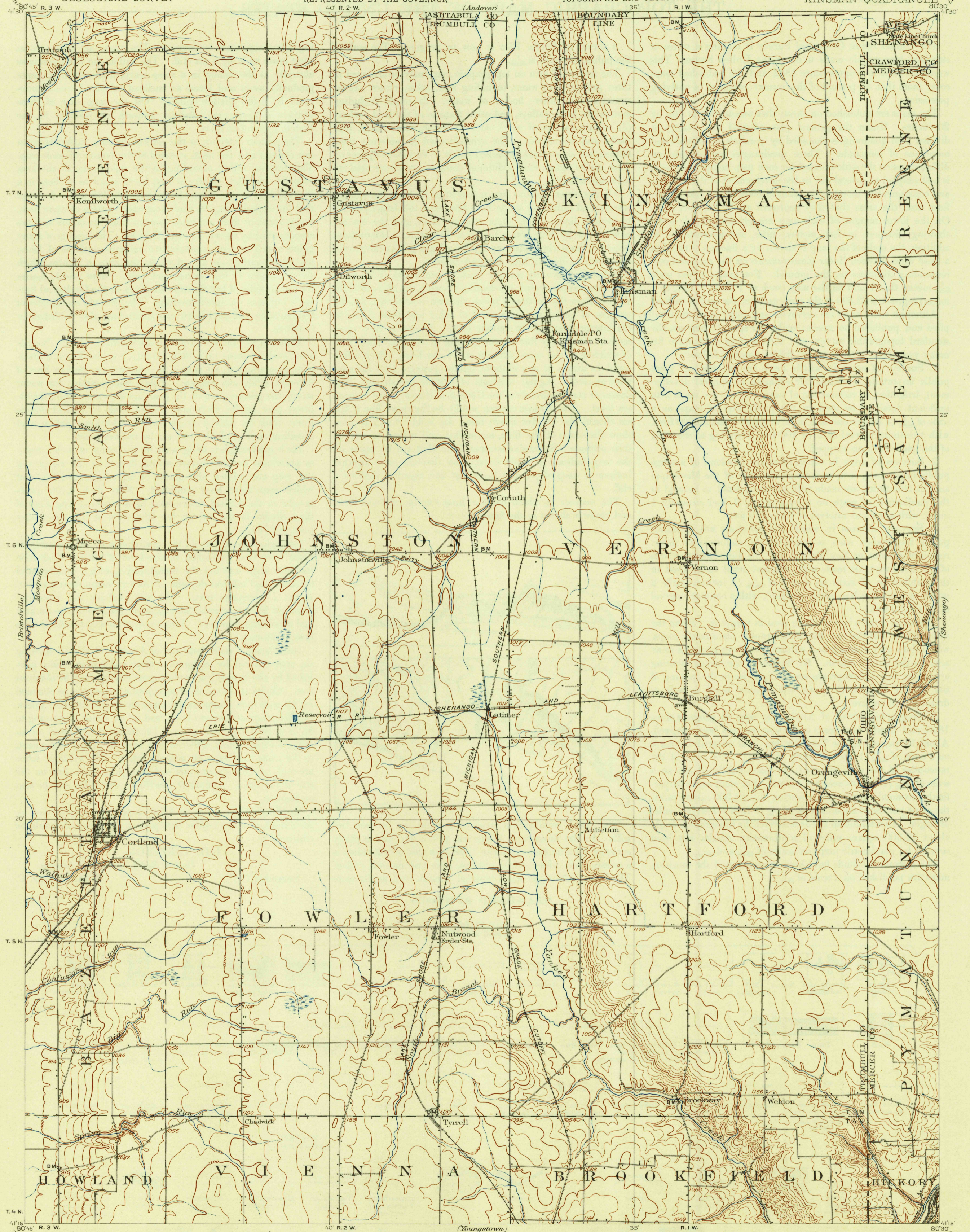
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF OHIO  
REPRESENTED BY THE GOVERNOR

STATE OF PENNSYLVANIA  
REPRESENTED BY THE  
DEPARTMENT OF INTERNAL AFFAIRS  
TOPOGRAPHIC AND GEOLOGIC SURVEY

OHIO - PENNSYLVANIA  
KINSMAN QUADRANGLE



H.M. Wilson, Geographer.  
Frank Sutton, in charge of section.  
Topography by A.O. Burkland, Assistant, W.H.S. Morey.  
Control by J.R. Ellis and D.C. Harrison.  
Surveyed in 1905.

Scale 62500  
1 2 3 4 5 Miles  
1 2 3 4 5 Kilometers

Contour interval 20 feet.  
Datum is mean sea level.

USGS  
Historical File  
Topographic Division  
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Edition of 1907, reprinted 1944  
Polyconic projection.

KINSMAN, O.-PA.  
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HISTORICAL

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