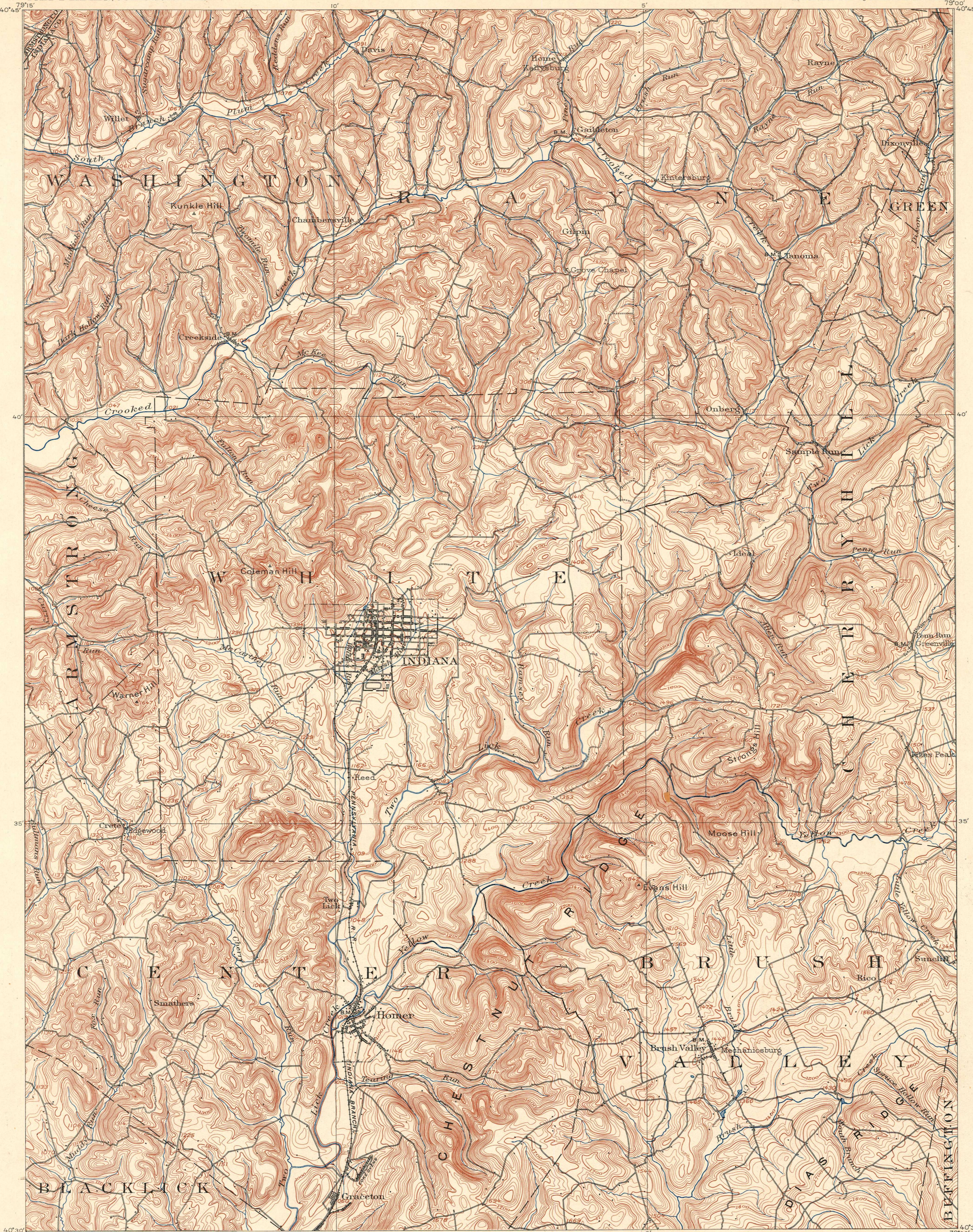


U.S. GEOLOGICAL SURVEY  
 CHARLES D. WALCOTT, DIRECTOR  
 STATE OF PENNSYLVANIA  
 GEORGE W. MC NEES, SIMON HARROLD,  
 FRED D. BARKER, COMMISSIONERS

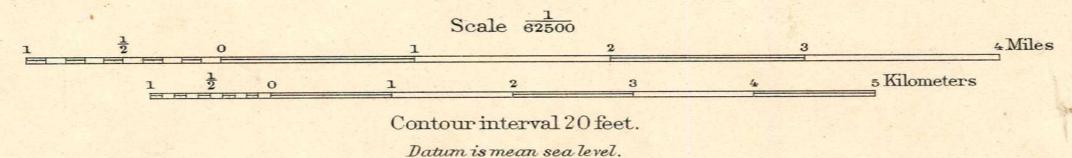
TOPOGRAPHY

PENNSYLVANIA  
 INDIANA QUADRANGLE



- LEGEND**
- RELIEF**  
(printed in brown)
  - Figures**  
(showing heights above mean sea level, numerically determined)
  - Contours**  
(showing height above sea level, horizontal form, and steepness of slope of the surface)
  - DRAINAGE**  
(printed in blue)
  - Streams**
  - Lakes and ponds**
  - CULTURE**  
(printed in black)
  - Roads and buildings**
  - Churches and school houses**
  - Private and secondary roads**
  - Railroads**
  - Dams**
  - Coke ovens**
  - County lines**
  - Township lines**
  - Town lines**
  - Triangulation stations**
  - B.M.**  
X  
**Bench marks**

H.M. Wilson, Geographer in charge.  
 Control by A.H. Thompson, Frank Sutton and J.D. Forster.  
 Topography by Frank Sutton and T.G. Basinger.  
 Surveyed in 1900 in cooperation with the State of Pennsylvania.



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