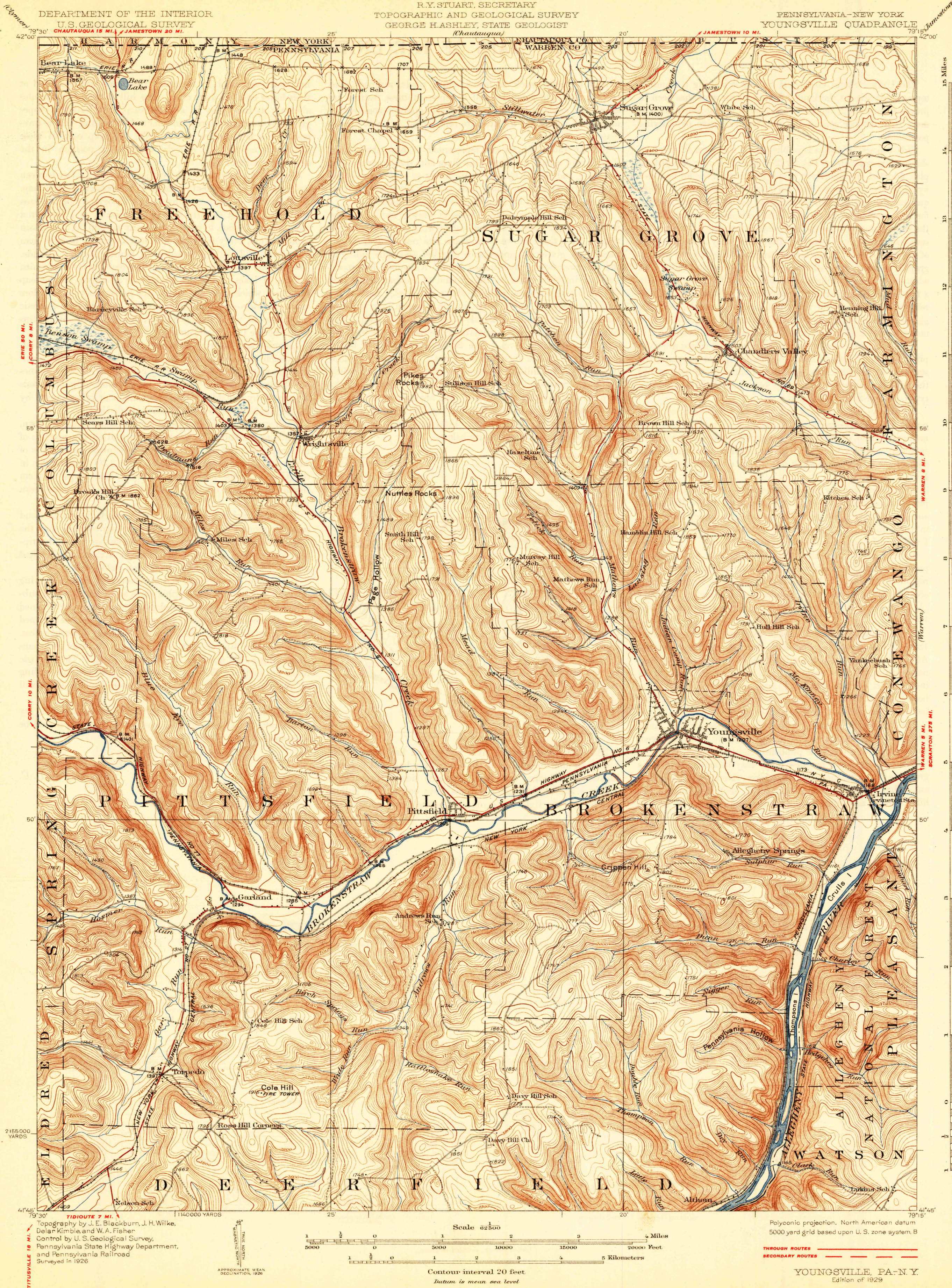


STATE OF PENNSYLVANIA  
DEPARTMENT OF FORESTS AND WATERS  
R.Y. STUART, SECRETARY  
TOPOGRAPHIC AND GEOLOGICAL SURVEY  
GEORGE H. ASHLEY, STATE GEOLOGIST  
(Chautauque)

PENNSYLVANIA-NEW YORK  
YOUNGVILLE QUADRANGLE

DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY  
CHAUTAUQUE 15 MI., JAMESTOWN 20 MI.



Polyconic projection, North American datum  
5000 yard grid based upon U. S. zone system, B

THROUGH ROUTES  
SECONDARY ROUTES

YOUNGVILLE, PA.-N.Y.  
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