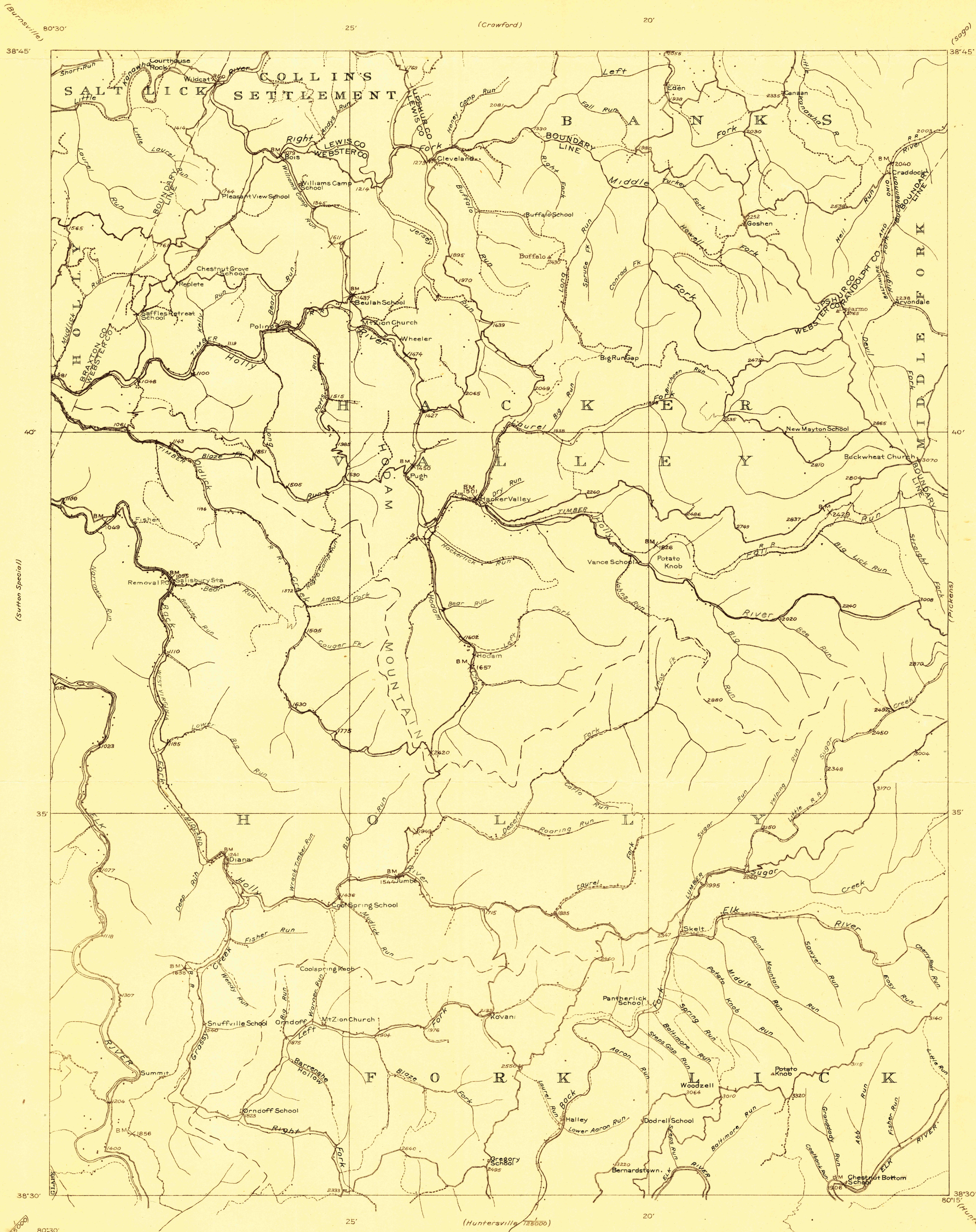


U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

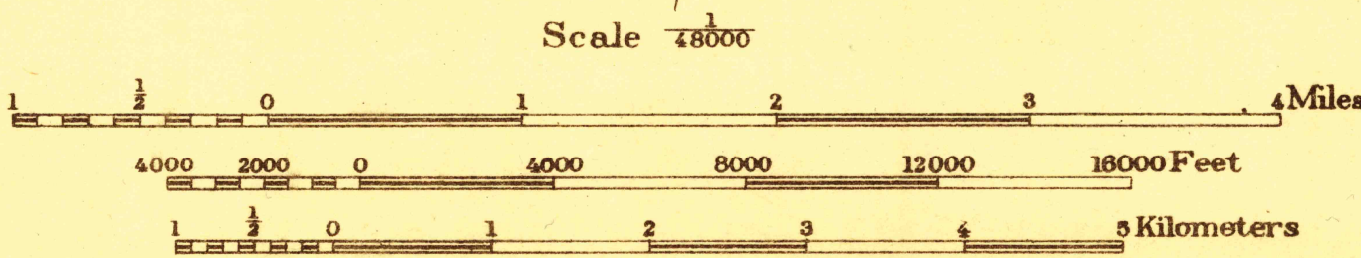
TOPOGRAPHY
STATE OF WEST VIRGINIA
I. C. WHITE
STATE GEOLOGIST

WEST VIRGINIA
HACKER VALLEY QUADRANGLE
80°15'

Advance sheet.
Subject to correction.



R. B. Marshall, Chief Geographer
Frank Sutton, Geographer in charge
Topography by E. I. Ireland, C. S. Wells,
K. E. Schlachter and M. A. Roudabush
Control by C. B. Kendall and K. E. Schlachter
Surveyed in 1913
SURVEYED IN COOPERATION WITH THE STATE OF WEST VIRGINIA



Contour interval 50 feet.
Datum is mean sea level.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1913

Hacker Valley W. Va.
Hacker Valley
W. Va.