

PENNSYLVANIA 1:62,500

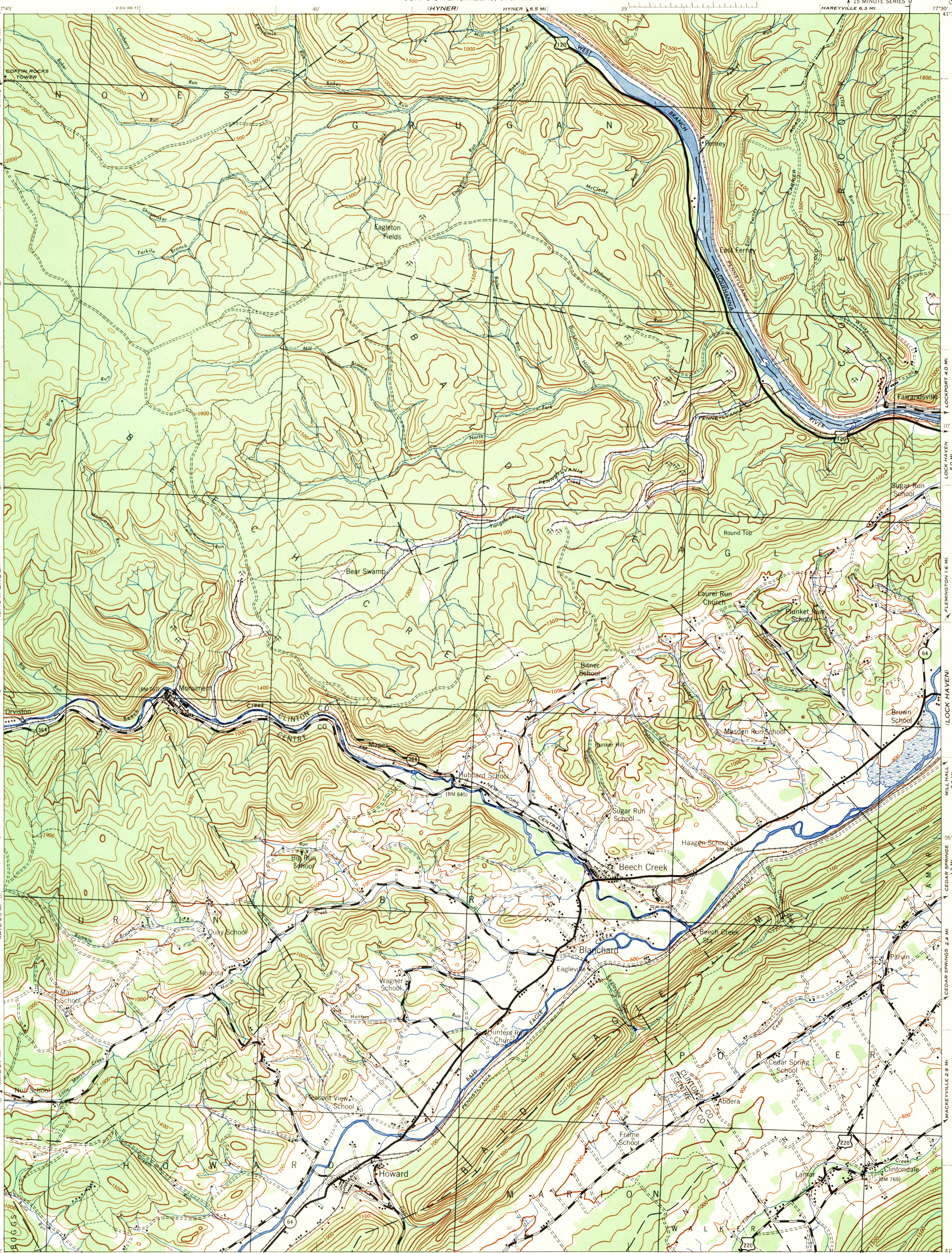
WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY  
(HYNER) HYNER 1.65 MI.

FIRST EDITION-AMS 1

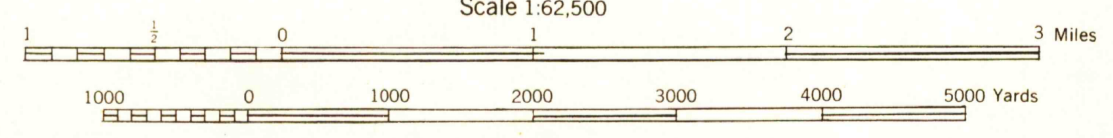
HOWARD QUADRANGLE  
A 15 MINUTE SERIES 0°

13° 12' 11' 10' 9' 8' 7'

MAREVILLE 6.3 MI.



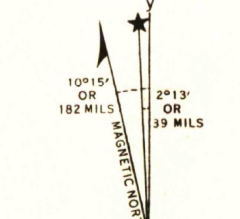
First Edition (AMS-1) 1944  
Prepared under the direction of the Chief of Engineers, U. S. Army,  
By Army Map Service (SX), U. S. Army, Washington, D. C., 1943.  
Compiled from U. S. G. S. Quadrangle, 1921 and Aerial photos.  
Aerial photography for A. A. by Wallace Aerial Survey, Spokane, Wash., Sept. 1938.  
This map is issued without final edit pending publication of new map.  
Polyconic Projection, North American Datum 1927.



CONTOUR INTERVAL 100 FEET  
DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS  
IN THE U. S. ZONE B U. S. C. & G. S. SPECIAL PUBLICATION NO. 59  
THE LAST THREE DIGITS OF THE GRID NUMBER ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MAKE NECESSARY CORRECTIONS AND ADDITIONS WHICH COME  
TO THEIR ATTENTION AND MAIL DIRECT TO: THE CHIEF OF ENGINEERS, WASHINGTON, D. C.



APPROXIMATE MEAN DECLINATION 1944  
NO ANNUAL MAGNETIC CHANGE  
FOR STATE OF SHEET  
Use diagram only to obtain numerical values.  
To determine magnetic north line, connect the  
pivot point "P" on the south edge of the map  
with the value of the angle between GRID  
NORTH and MAGNETIC NORTH, as plotted on  
the degree scale at the north edge of the map.

ROAD CLASSIFICATION 1943  
Dependable hard surface, heavy duty road. U. S. Route  
Loose surface graded, dry weather road.  
Secondary, hard surface, all-weather road. State Route  
Dirt road. 3 LANE 1 4 LANE  
More than two lanes indicated by note along road with tick at point of change.



4/44 SX

HOWARD, PA.  
N4100 W7730/15