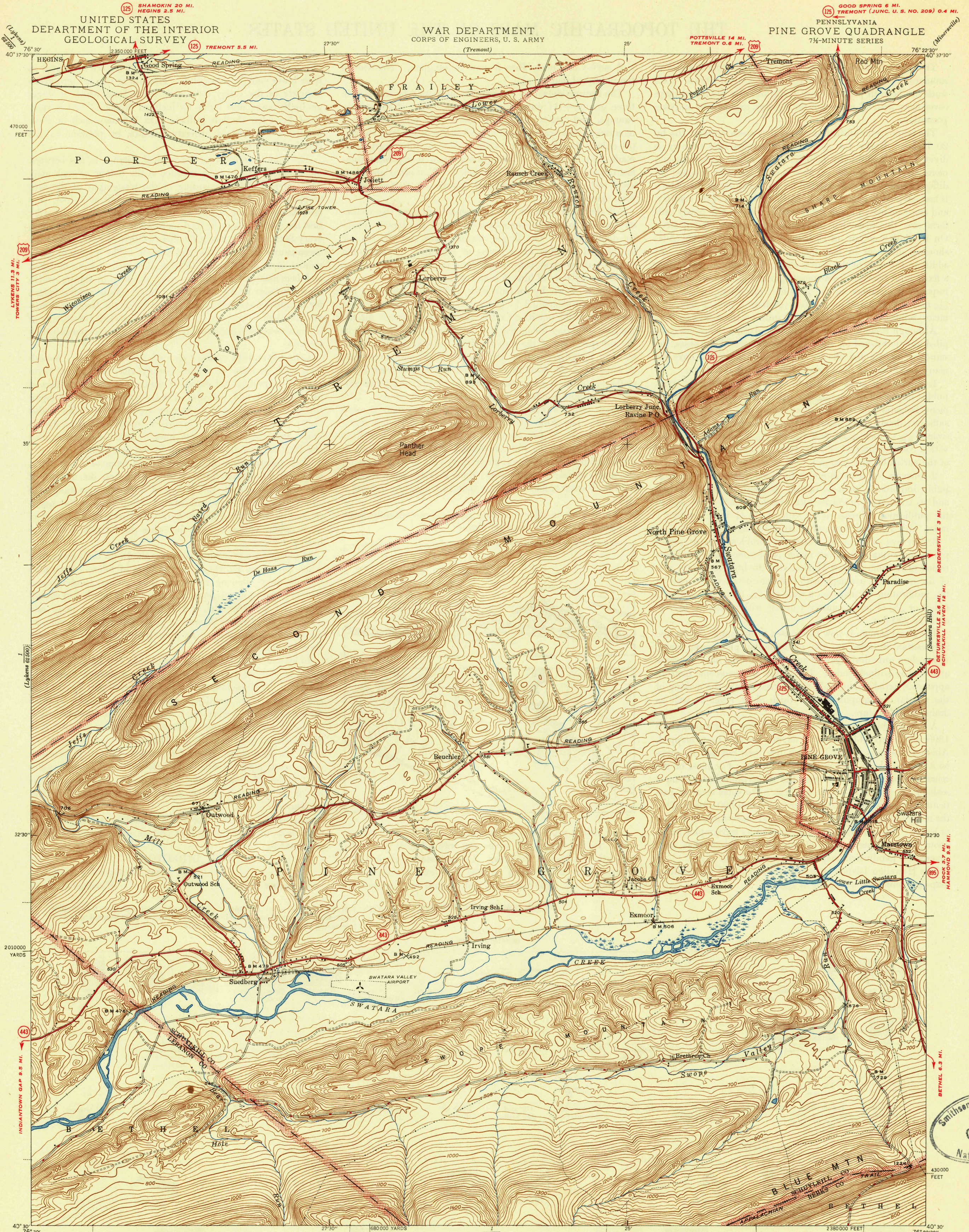


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

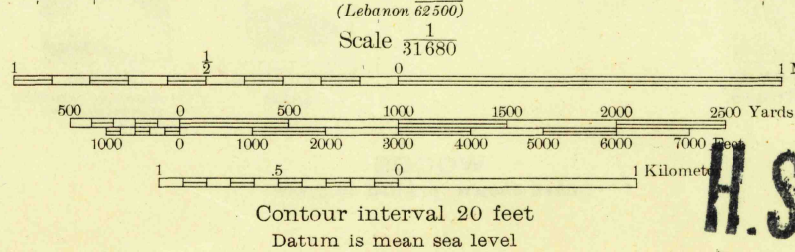
WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY  
(Trenton)

PENNSYLVANIA  
PINE GROVE QUADRANGLE  
7 1/2-MINUTE SERIES



Map by the Geological Survey  
1946

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION 1946



ROAD CLASSIFICATION  
1946  
Dependable hard-surface heavy-duty road  
Secondary hard-surface all-weather road  
Mainly unpaved lanes indicated along road with tick point character

Dry weather roads  
Loose-surface graded  
Unsurfaced, graded  
Dirt road

U. S. Route 15  
State Route 15

Polyconic projection. 1927 North American datum  
5000 yard grid based on U. S. zone system, A  
10000 foot grid based on Pennsylvania (South)  
rectangular coordinate system

PINE GROVE, PA.  
Edition of 1946

N4030-W7622.5/7.5



H. STON C. L. FILES  
(DO NOT REMOVE)