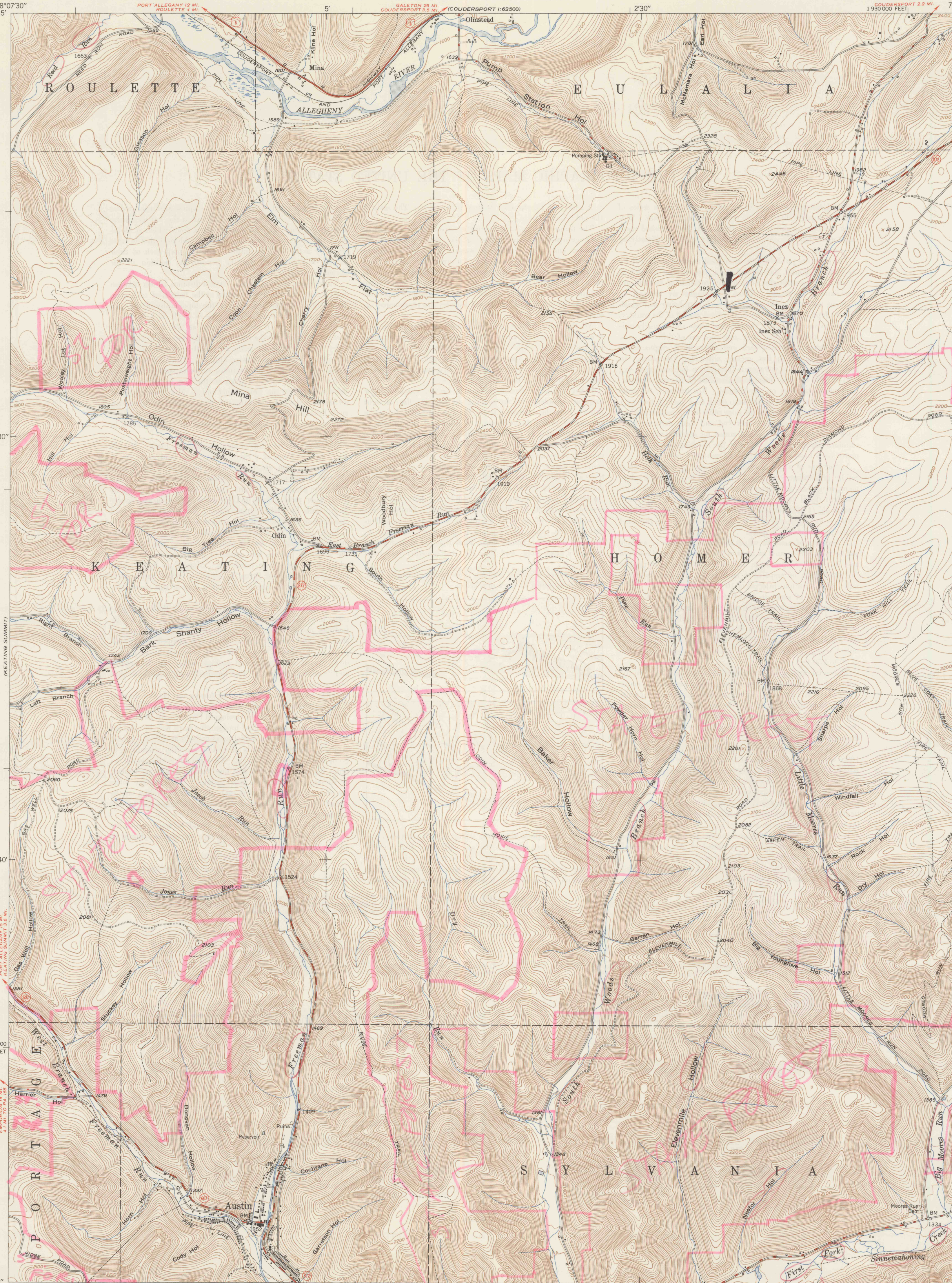




- REED RN (1)
- SOUTH WOODS BR (3,6,8)
- FREEMAN RN (1,4,7)
- BIG MOORES RN (9)
- L. MOORES RN (6,9)
- FIRST FORK SINNEMAHONING CK (9)
- ELEVENMILE HOLLOW (9)
- NESTOR HOLLOW (9)
- GRAVEL LICK RUN (9)
- STATE FOREST (1,3-9)

570 000
FEET

41°45'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

42°30'

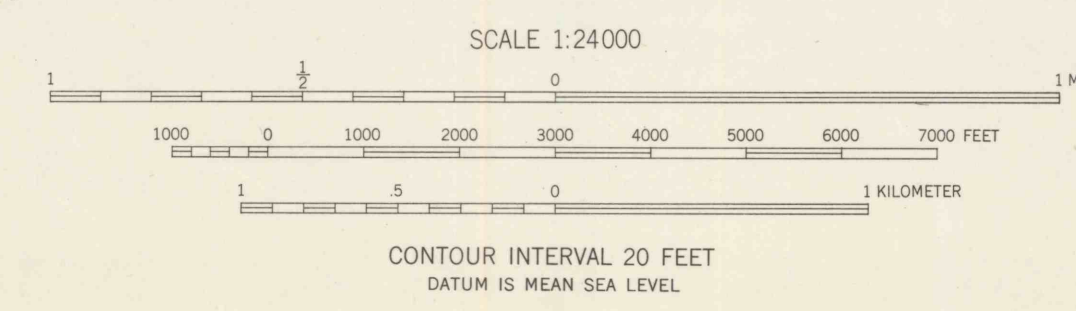
42°30'

42°30'

42°30'

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and
Pennsylvania Department of Highways
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1945. Field check 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
Civil division boundaries are indefinite

75°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1948



ROAD CLASSIFICATION		
HARD-SURFACE ALL WEATHER ROADS	DRY WEATHER ROADS	
Heavy-duty	Improved dirt	
Medium-duty	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface		
U. S. Route	State Route	

AUSTIN, PA.
NE 1/4 EMPORIUM 15' QUADRANGLE
N4137.5-W7800/7.5

EDITION OF 1950

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DRAWING NUMBER

DRAWING NUMBER

SPM/ 2-11.1

DRAWING NUMBER