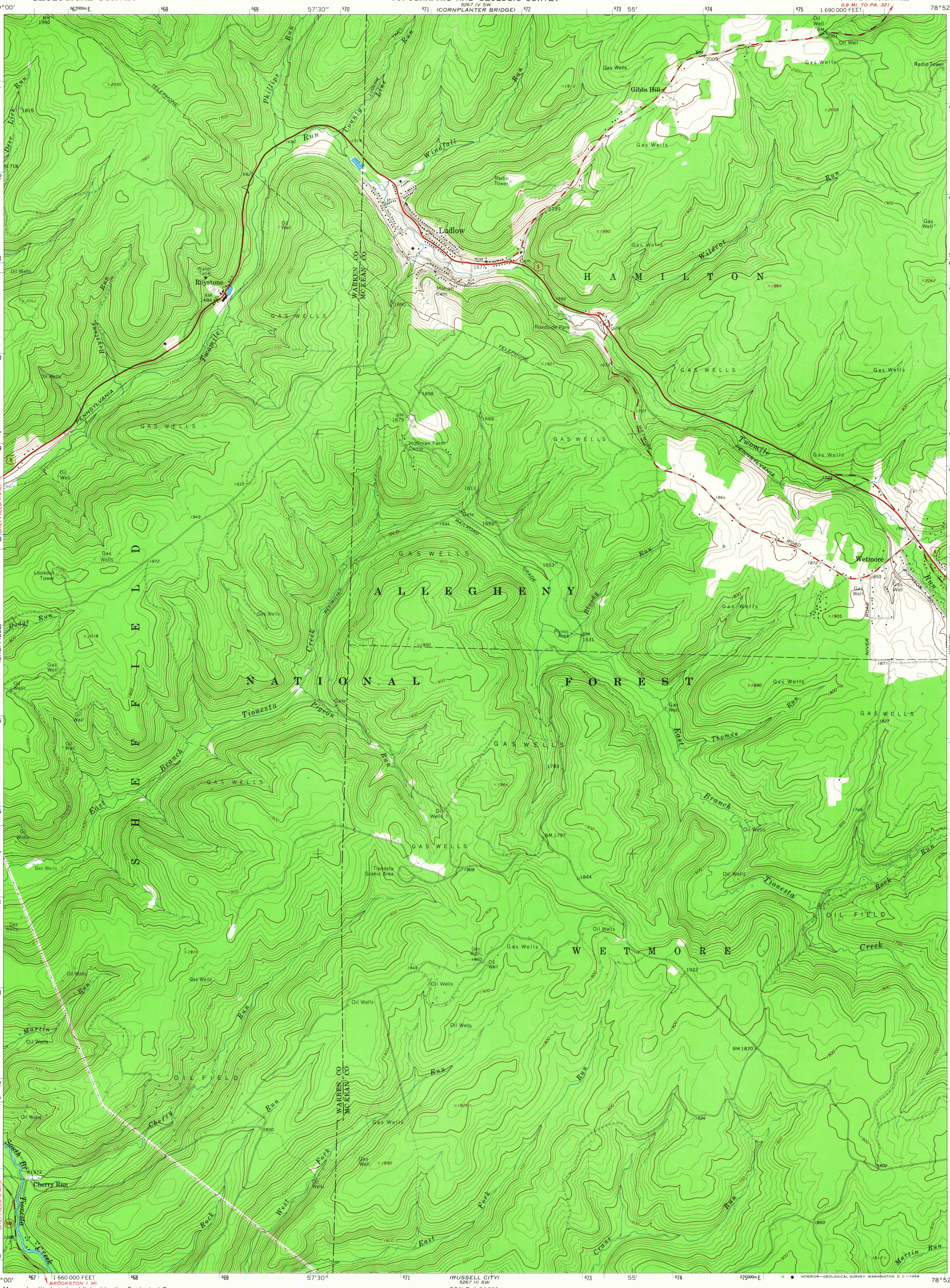
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

LUDLOW QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 KANE 15' QUADRANGLE

5167 I SE (CLARENDON)   5267 IV SW (CORNPLANTER BRIDGE)   5267 IV SE (WESTLINE)

79°00' 41°45' $^{6}67^{000m.}$E. $^{6}68$ $^{6}69$ 57'30" $^{6}70$ $^{6}71$ $^{6}72$ $^{6}73$ 55' $^{6}74$ $^{6}75$ 1 690 000 FEET   0.8 MI. TO PA. 321   78°52'30" 41°45'



5167 II NE (SHEFFIELD)   (KANE) 5267 II NE   42'30"   40'   570 000 FEET   540 000 FEET $^{46}23^{000m.}$N. $^{46}11^{000m.}$N.

41°37'30" 79°00' $^{6}67$ 1 660 000 FEET $^{6}68$ $^{6}69$ 57'30" $^{6}71$ (RUSSELL CITY) 5267 III SW $^{6}73$ 55' $^{6}74$ $^{6}75^{000m.}$E.   INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968   41°37'30" 78°52'30"

(LYNCH) 5167 II SE   (JAMES CITY) 5267 III SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

MN GN 7° 124 MILS 1°22' 24 MILS
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS Historical File Topographic Division

PENNSYLVANIA
QUADRANGLE LOCATION

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION
Heavy-duty   Light-duty
Medium-duty   Unimproved dirt
U. S. Route   State Route

LUDLOW, PA.
NW/4 KANE 15' QUADRANGLE
N4137.5—W7852.5/7.5
1966
AMS 5267 III NW—SERIES V831

2240
SEP 6 1968