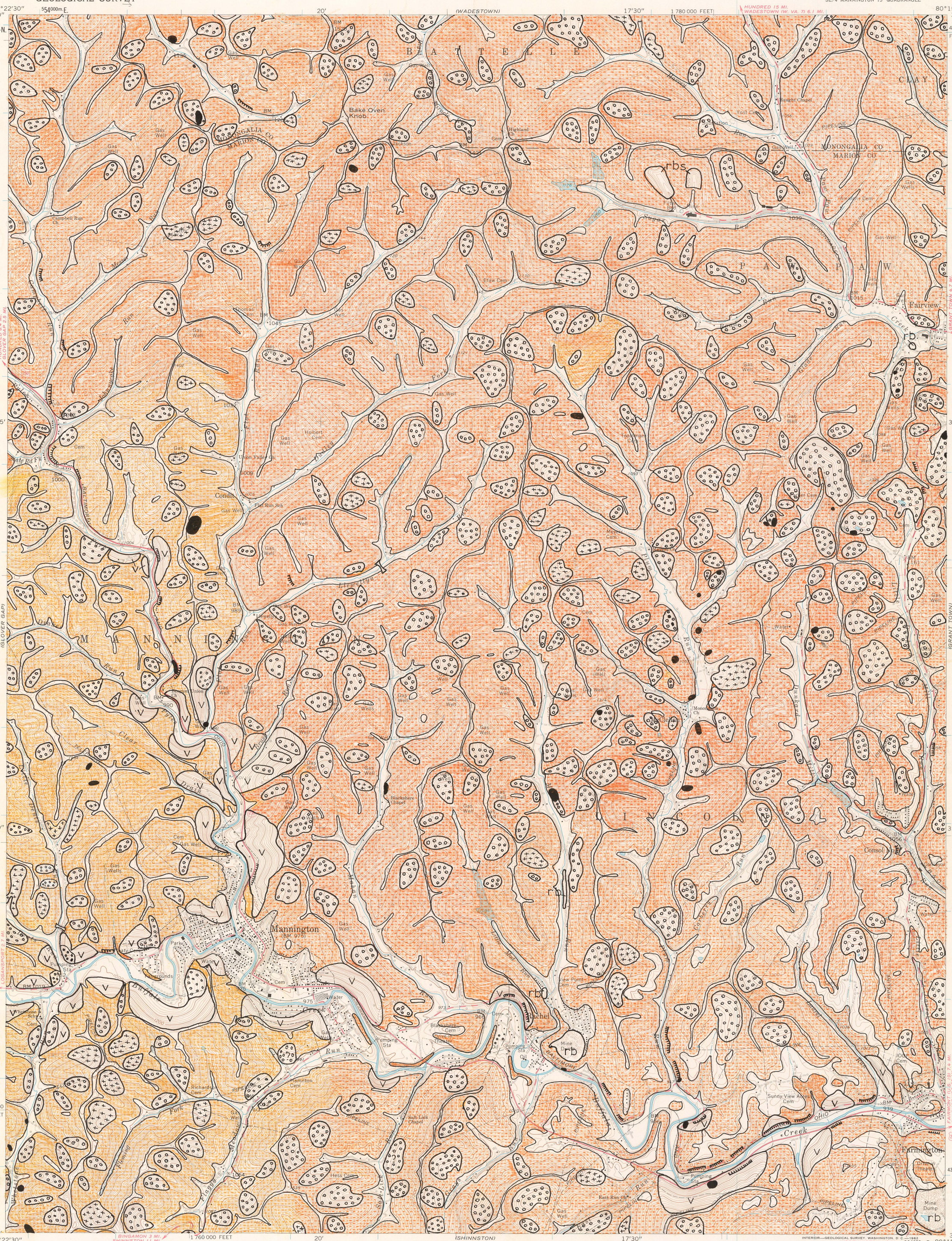
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MANNINGTON QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MANNINGTON 15' QUADRANGLE



US GEOLOGICAL SURVEY
LIBRARY
OCT 1 0 2003
RESTON, VA

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1960

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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Unlabeled wells are oil wells

4½°
MAGNETIC NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1960

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1962

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route

W. VA.
QUADRANGLE LOCATION

USGS LIBRARY - RESTON
3 1818 00416134 3

MANNINGTON, W. VA.
SE/4 MANNINGTON 15' QUADRANGLE
N3930—W8015/7.5

1960

M(200)
R29o
no.78-1056
Mannington, WV
no. E-14
c.2

502 slides

CB-E-14