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Control by USGS and USC&GS

Culture and drainage from controlled aerial photomosaic
Aerial photographs taken 1951. Topography by planetable
surveys 1958

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

All wells shown are oil wells
Land lines based on the First Principal Meridian

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1958

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

1 MILE

QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt - - - - -

U.S. Route ——— State Route ———

BRADNER, OHIO
SW/4 ELMORE 15' QUADRANGLE
N4115-W8322.5/7.5

1958

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

Nov 25 1960

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