UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

# ELKTON QUADRANGLE
OHIO—COLUMBIANA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 COLUMBIANA 15' QUADRANGLE

(SALEM) (NEW MIDDLETON) (COLUMBIANA) (GAVERS) (WEST POINT) (EAST LIVERPOOL NORTH) (LISBON) (EAST PALESTINE)

80°45′ 80°37′30″ 40°52′30″ 40°45′ 42′30″ 40′ 2 510 000 FEET 522 000m.E. 531 000m.N. 451 000m.N. 440 000 FEET 410 000 FEET 50′ 47′30″

R. 2 W. R. 1 W. R 3 W R 2 W T. 15 N. T. 14 N. T. 8 N. T. 7 N. T 12 N T 11 N T. 12 N. T. 11 N.

NORTH LIMA 6.4 MI. COLUMBIANA 1.5 MI.
NORTH LIMA 5.1 MI. COLUMBIANA 3.4 MI.
SALEM 6.4 MI. FRANKLIN SQUARE 2.4 MI.
NEW WATERFORD 0.5 MI. 2 MI. TO OHIO 558
SALINEVILLE 17 MI. LISBON 3.6 MI.
EAST PALESTINE 4.6 MI.
LISBON 1.5 MI.
NEGLEY 5 MI.
LISBON 1 MI.
CANTON 35 MI. LISBON 17 MI.
WEST POINT 3.8 MI. EAST LIVERPOOL 14 MI.
5.2 MI. TO U.S. 30 EAST LIVERPOOL 11 MI.

Substation
Leetonia
East Br
Middle Fk Little Beaver Cr
Golf Course
OLD RAILROAD GRADE
Lake Copeland
1115
Unionville
BM 1174
Cool Springs Cem
Bethel-Fairfield Cem
BM 1329
BM 1319
Columbiana
Mill Creek
METZ ROAD
Hum Cemetery
Water
Bull Creek
PENNSYLVANIA PIPELINE
BM 1077
PIPELINE
ROAD
HATCHER ROAD
Township Sch
BM 1213
PIPELINES
YOUNGSTOWN AND SOUTHERN RAILROAD
Middleton
Crestview High Sch
Middleton
Cems
Fairfield
Strip Mine
East Fairfield
Cem
BM 1240
Als Lake
MILLER ROAD
Zeppernick Cem
Elkrun Cem
Little Bull Creek
RALEY ROAD
Shiveleys Lake
Signal
Kaps
1068
MORRIS ROAD
BELL ROAD
Middle Fork
Elk Run
Church Hill Cem
Kembles Cem
BM 1153
1154
CHURCH HILL ROAD
SCHOOL ROAD
WOODVILLE ROAD
LOWER ELKTON ROAD
SCROGGS ROAD
DARNER ROAD
Rogers (BM 1023)
Sewage Disposal
ERIE-LACKAWANNA
GAVERS FLATS ROAD
Elkton (BM 897)
MIDDLE FORK LITTLE BEAVER CREEK
HUTTON ROAD
BEAVER CREEK STATE FOREST
Bowman Cem
Pine Run
PINE HOLLOW ROAD
FAIRMONT
TURKEYFOOT RUN
BUTCHTOWN SCHOOL ROAD
Pumping Station
BM 1010
Strip Mines
Strip Mine
Quarry
Cem
Ch
Sch

F A I R F I E L D
S A L E M
E L K R U N
E L K T O N
M I D D L E T O W N
T O W N S H I P

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1956. Field check 1960

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

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

Entire area lies within Congress Lands north of the Old Seven Ranges Land lines based on the Ohio River Base

All wells shown are gas wells

SCALE 1:24 000
1 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

APPROXIMATE MEAN DECLINATION, 1960
TRUE NORTH
MAGNETIC NORTH

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

USGS
Historical File
Topographic Division

OHIO
QUADRANGLE LOCATION

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

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

ELKTON, OHIO
SW/4 COLUMBIANA 15' QUADRANGLE
N4045—W8037.5/7.5
1960

2150
FEB 4 1969

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