SALEM 13 MI.
LISBON 2 MI.

45 30 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
GEOLOGICAL AND ECONOMIC SURVEY

YOUNGSTOWN (CIVIC CENTER) 27 MI.
ROGERS 3 MI.

7 STATE OF PENNSYLVANIA
REPRESENTED BY THE
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

170 PALESTINE 6.8 MI.
NEGLEY 3.3 MI.

STATE OF OHIO
REPRESENTED BY THE GOVERNOR

WEST VIRGINIA-OHIO-PENNSYLVANIA
WELLSVILLE QUADRANGLE

(Lisbon) (Columbiana) (Newcastle)

80°45' 40°45' 80°30' 40°45'

2490000 FT OHIO (NORTH)
1170000 FT. PA. (SOUTH)
1720000 FT W.VA. (NORTH)
820000 FEET W.VA. (NORTH)
530000 FEET PA. (SOUTH)
390000 FEET OHIO (NORTH)

R.2 W. R.1 W.

T.11 N. T.10 N. T.7 N. T.6 N. T.5 N. T.4 N.

E L K R U N
M I D D L E T O N
S O U T H B E A V E R
M A D I S O N
S T. C L A I R
L I V E R P O O L
Y E L L O W C R E E K
S A L I N E
G R A N T
C L A Y

West Point
Campus
Clarkson
Saint Clair
Spruce Vale
Cannons Mill
Calcutta
Grimms Bridge
Round Knob
Glasgow
Smiths Ferry
East End
Georgetown
Spring Grove
EAST LIVERPOOL (BM 731)
Lawrenceville
Newell
Chester
Congo
WELLSVILLE (BM 708)
Vulcan
New Salisbury
Stewart Hill
Baker
Arroyo
Yellow Creek
Irondale
Cream City
Hammondsville
Nessly Chapel
Moscow
Port Homer
Pughtown PO
Ekeyville
New Somerset
Sugar Grove
Empire
NEW CUMBERLAND

Elk Run, Middle Run, South Beaver, Madison, St. Clair, Liverpool, Yellow Creek, Saline, Grant, Clay

Tuckerfoot Run, Rough Run, Fine Run, Middle Fork, Little Beaver Creek, North Fork, Pine Run, Little Beaver, Bieler Run, Beaver Run, Robertson Run, Brush Run, West Fork, Peters Run, McCormick Run, Longs Run, Little Yellow Creek, Wells Run, Yellow Creek, Randolph Run, Salisbury Run, McQueen Run, Cunningham Run, Middle Run, Dry Run, Whitecap Run, Deep Gut Run, Harbaugh Run, Hollow Rock Run, Brimstone Run, Goose Run, Carter Run, Jerome Run, Town Fork, Laurel Run, Middle Fork, Little Beaver Creek, Mill Creek, Babbs Run, Ohio River, West Virginia River, Beaver River, Little Beaver Creek, Ohio River Canal, Pittsburgh & Lake Erie R.R., Pennsylvania R.R., Cleveland & Pittsburgh R.R., Hancock Co., Columbiana Co., Beaver Co., Jefferson Co., Boundary Line

SALINEVILLE 12 MI. LISBON 7.7 MI.
GAVERS (JUNC. STATE NO. 164) 3.2 MI.
SALINEVILLE 5 MI. IVERNESS 0.4 MI.
(Salineville)
KNOXVILLE 1.4 MI. RICHMOND 9.2 MI.
WEIRTON (JUNC. U. S. NO. 22) 6.5 MI. WHEELING (CIVIC CENTER) 35.1 MI.
JUNC. STATE NO. 166 0.6 MI. DARLINGTON (VIA STATE NO. 168) 11.3 MI.
MIDLAND 3.2 MI. ROCHESTER (CIVIC CENTER) 13.2 MI.
HOOKSTOWN 5 MI. FRANKFORT SPRINGS 13 MI.
(Beaver)
HARSHAVILLE 6.5 MI. PITTSBURGH (CIVIC CENTER) 34.3 MI.
JUNC. STATE NO. 166 0.8 MI.
KENDALL 1 MI. HARSHAVILLE 6 MI.
(Burgettstown)

2005000 YARDS
740000 FEET W.VA. (NORTH)
440000 FEET PA. (SOUTH)
310000 FEET OHIO (NORTH)

40°30' 80°45' 1025000 YARDS 1660000 FEET W.VA. (NORTH) R.2 W. 40' R.1 W. (Steubenville) 35' 2550000 FEET OHIO (NORTH) 1230000 FT. PA. (SOUTH) 80°30'

(Cadiz)

Jno. H. Renshawe, Geographer in charge.
Triangulation by W.T. Griswold.
Topography by Van H. Manning, Frank Sutton, and J.D. Forster.
W. Va. Culture revised in 1937 by C.H. Price
JUNC. STATE NO. 152 0.5 MI.
SURVEYED IN 1901-1902 IN COOPERATION WITH THE STATES OF OHIO, WEST VIRGINIA, AND PENNSYLVANIA.

APPROXIMATE MEAN DECLINATION, 1937

Scale 1/62500
1 0 1 2 3 4 Miles
1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards
1000 0 3000 6000 9000 12000 15000 18000 Feet
1 .5 0 1 2 3 4 5 Kilometers

Contour interval 20 feet
Datum is mean sea level
TORONTO 2.4 MI.
STEUBENVILLE (CIVIC CENTER) 10.4 MI.

Polyconic projection. North American datum
5000 yard grid based on U.S. zone system, B
10000 foot grids based on Ohio (North)
West Virginia (North) and Pennsylvania (South)
rectangular coordinate systems

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE 1944 STATE ROUTE

WELLSVILLE, W.VA.-O.-PA.
Edition of 1944
N4030-W8030/15

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National Museum

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