UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

LORADO QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BALD KNOB 15' QUADRANGLE

4659 IV NE (CLOTHIER)
4659 I NW (WHARTON)
4659 I NE (WHITESVILLE)
4659 IV SE (AMHERSTDALE)
4659 I SE (PILOT KNOB)
(MALLORY) 4659 III NE
(OCEANA) 4659 II NW
(MATHENY) 4659 II NE

81°45′ 37°52′30″ 81°37′30″ 37°45′
42′30″ 40′
1 810 000 FEET
1 790 000 FEET
280 000 FEET
310 000 FEET
435000m E. 436 437 438 439 440 441 442 443 444000m E.
4191000m N. 4190 4189 4188 4187 4186 4184 4183 4182 4181 4180 4179000m N.
50′ 47′30″ 45′

MADISON 23 MI.
CLINTON 1.2 MI.
KOPPERSTON 10 MI.
AMHERSTDALE 4.5 MI.
0.7 MI. TO W. VA. 10

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

Bald Knob
Greenwood
Rocklick
Lundale
Craneco
Lorado
Pardee
Saunders
Spring Mountain Lookout Tower
Tipple
Substa
Gas Well
Mine
Strip Mine
Drill Hole
Mine Dump
Tailings Ponds
Conveyor
Mines
Cem
BM 1082
BM 1224
BM 1106
BM 1150
BM 1166
BM 1301
BM 1144
BM 1249
BM 1320
BM 1389
BM 1493
BM 1651
BM 1804
BM 1904
BM 1226
BM 1223
Curtis Ch
Bright Prospect Ch
Huff Cr
Straight Fk
Trace Fk Creek
Coon Creek
Big Abe Fork
Grapevine Branch
Workman Creek
Jasper Creek
Rocklick Br
Pond Fork
Spruce Laurel Branch
Lick Fork
Upper Dempsey Fork
Jones Br
Slabtn Poplar Branch
Meredith Branch
Laurel Branch
Camp Branch
Road Fork
Toney Fork
Lower Buffalo Creek
Middle Buffalo Creek
North Fork
Elkhorn Creek
Dairy Branch
Dingess Run
Upper Buffalo Creek
Elsie Hollow
Right Fork Buffalo Creek
Jordan Fork
Sycamore Creek
Beartree Branch
Castle Branch
Coal Branch
Laurel Branch
Lee Fork
Pond Fork
Middle Fork
Toney Fork
Buffalo Creek
Creek
Fork
Branch
Run
Hollow
Road
Trail
Jeep Trail
Conveyor
Chesapeake and Ohio
Boone Co
Logan Co
Wyoming Co

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

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

Revisions shown in purple compiled from aerial photographs taken 1976. This information not field checked

MN 3½° 62 MILS GN 0°25′ 7 MILS
UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

W. VA.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

MAP AND AIR PHOTO LIBRARY
NOV 28 1977
University of Wisconsin Madison

LORADO, W. VA.
SW/4 BALD KNOB 15' QUADRANGLE
N3745—W8137.5/7.5

1968
PHOTOREVISED 1976
AMS 4659 I SW—SERIES V854

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