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

CLIO QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 WALTON 15′ QUADRANGLE

4761 III NW (WALTON)
4761 III NE (LOONEYVILLE)
4761 II NW (TARIFF)
4761 III SW (KETTLE)
4761 II SW (NEWTON)
4760 IV NE (CLENDENIN)
4760 IV NW (BLUE CREEK)
4761 II SW (ELKHURST)

SPENCER (9 MI.)
ROXALANA 6.6 MI.
LEFT HAND 0.8 MI.
17 MI. TO W.VA. 4
SPENCER (JUNC. U.S. 33) 19 MI.
WALTON 5.7 MI.
CLENDENIN 0.9 MI.
CHARLESTON (JUNC. U.S. 60) 23 MI.
PROCIOUS 3.8 MI.
12 MI. TO W.VA. 16
CLENDENIN (JUNC. U.S. 119) 8.5 MI.

81°22′30″ — 38°37′30″ — 81°15′ — 38°30′
468 000m.E. — 4275 000m.N. — 1 900 000 FEET — 1 920 000 FEET — 590 000 FEET — 550 000 FEET — 4262 000m.N.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1956. Field check 1957

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

Unlabeled wells are gas wells

Unchecked elevations are shown in brown

Revisions shown in purple compiled in cooperation with State of West Virginia agencies from aerial photographs taken 1976. This information not field checked

UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

CONTOUR INTERVAL 20 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

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

QUADRANGLE LOCATION
W. VA.

MAP AND AIR PHOTO LIBRARY
JAN 10 1978
University of Wisconsin
Madison

CLIO, W. VA.
SE/4 WALTON 15′ QUADRANGLE
N3830—W8115/7.5

1957
PHOTOREVISED 1976
AMS 4761 III SE—SERIES V854