UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DEPARTMENT

ELK GARDEN QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC) 212-NW

4658 II SE (BIG A MOUNTAIN 204-SE)
4658 III SW (HONAKER)
4658 III SE (RICHLANDS)
4557 I NE (LEBANON 205-NE)
4657 IV NE (SALTVILLE 212-NE)
(BRUMLEY 205-SE) 4557 I SE
(GLADE SPRING 212-SE) 4657 IV SE

82°00′ 37°00′ 412 000m E. 4095 000m N. 57′30″ 81°52′30″ 1 010 000 FEET 260 000 FEET 55′

Chestnut Ridge · Thompson Branch · Hubbard Branch · Lewis Creek · CLINCH RIVER · Honaker Cem · Howard Cem · Hubbard Chapel · Spruce Pine Ch · Hubbard Hole · Patrick Hollow · Hess Hollow · John Hess Hollow · Howard Hollow · Bottom Branch · MOUNTAIN · Smith Knob · The Doubles · Hess Cem · Miller Cem · Ball Cem · Counts Cem · Stump Cem · Blackford · Mill Creek Branch · HOUSE AND BARN MOUNTAIN · House and Barn 3574 · Ratcliff Cem · Payne Cem · Baylor Cem · Glade Spring 20 · Sutton Cr · Nicey Elk Garden · Mutter Cem · Taylor Cem · Stinson Cem · Trailer Park · Deniston Chapel · Deniston Cem · Taylor Cem · Smith Cem · Glade Spring 18 · WEBB MOUNTAIN · Bond Cem · Howard Cem · Smithfield · Elk Garden Sch · Elk Garden Ch · Lynch Cem · Powers Cem · Browning Cem · Taylor Cem · Bethel Ch · Substation · Falls · Burk Cem · Elk Garden Chapel · Cem · Hendricks Cem · Elk Garden · Garrett Cem · Ferguson Cem · Fuller Cem · Big Rock · Johnson Cem · Rockdell · Fields Cem · Oliver Branch · Bays Cem · Fogleman Cem · Corn Valley · Loop Ch · Price Cem · Snead Cem · Snead Chapel · Glade Spring 19 · Rich Mountain Gap · RICH MOUNTAIN · Potato Hill Knob · White Rock Gap · Beartown · Beartown 4600 · Red Creek · Buckhorn Ridge · Woodward Cove Branch · Rock Mountain Creek · Madden Branch · Bays Branch · Johnson Hollow · Dry Fork · Garden Loop Road · Lonesome Pine Trail · Mill Creek · Elk Garden Creek · Fogleman Branch · Broadstone Branch · Sluegreen Branch · Nicey Branch · Taylor Branch · Sutton Cr · Cem · Ch · Sch · Mtn · Cr · Br · Hollow · Ridge · Gap · Knob · Flat · Spur · Loop · Road · Trail · Creek · Branch · Cove · Falls · Substation · Trailer Park

NY 3 2563 · 36 MS · 35 MS · BM 34 MS 1840 · Mile 296 · Mile 295 · Mile 298 · BM K 27 1829 · BM EZD 39 1939 · BM EZD 38 2195 · Mile 290 · ME 563 2206 · BM 2281 2281 · Rosedale · BM EZD 37 2264 · BM EZD 36 2237 · BM EZD 35 2212 · MLB 1389 2587 · MLB 1387 3603 · BM LHT 294 2139 · BM LHT 295 2132 · BM LHT 296 2140 · BM LHT 293 2164 · BM LHT 292 2186 · BM LHT 291 2287 · RFG 92 3738 · RFG 94 3873 · NY 1 4538 · MLB 1388 3815

Mountain Top Lake · Kendrick Cem · McFarlane Cem · Mile 290 · Mile 296 · Mile 298 · Mile 295 · Counts Cem · Stump Cem · Blackford · Honaker Cem · Howard Cem · Hubbard Chapel · Spruce Pine Ch · Hubbard Hole · Miller Cem · Ball Cem · Lewis Creek · Thompson Branch · Hubbard Branch · Patrick Hollow · Hess Hollow · John Hess Hollow · Howard Hollow · Bottom Branch · Smith Knob · The Doubles · Hess Cem · Mill Creek Branch · Casey Branch · HOUSE AND BARN MOUNTAIN · House and Barn 3574 · Ratcliff Cem · Payne Cem · Baylor Cem · Glade Spring 20 · Sutton Cr · Nicey Elk Garden · Mutter Cem · Taylor Cem · Stinson Cem · Trailer Park · Deniston Chapel · Deniston Cem · Taylor Cem · Smith Cem · Glade Spring 18 · WEBB MOUNTAIN · Bond Cem · Howard Cem · Smithfield · Elk Garden Sch · Elk Garden Ch · Lynch Cem · Powers Cem · Browning Cem · Taylor Cem · Bethel Ch · Substation · Falls · Burk Cem · Elk Garden Chapel · Cem · Hendricks Cem · Elk Garden · Garrett Cem · Ferguson Cem · Fuller Cem · Big Rock · Johnson Cem · Rockdell · Fields Cem · Oliver Branch · Bays Cem · Fogleman Cem · Corn Valley · Loop Ch · Price Cem · Snead Cem · Snead Chapel · Glade Spring 19 · Rich Mountain Gap · RICH MOUNTAIN · Potato Hill Knob · White Rock Gap · Beartown · Beartown 4600 · Red Creek · Buckhorn Ridge · Woodward Cove Branch · Rock Mountain Creek · Madden Branch · Bays Branch · Johnson Hollow · Dry Fork · Garden Loop Road · Lonesome Pine Trail · Mill Creek · Elk Garden Creek · Fogleman Branch · Broadstone Branch · Sluegreen Branch · Nicey Branch · Taylor Branch · Sutton Cr · Cem · Ch · Sch · Mtn · Cr · Br · Hollow · Ridge · Gap · Knob · Flat · Spur · Loop · Road · Trail · Creek · Branch · Cove · Falls · Substation · Trailer Park

NY 3 2563 · 36 MS · 35 MS · BM 34 MS 1840 · Mile 296 · Mile 295 · Mile 298 · BM K 27 1829 · BM EZD 39 1939 · BM EZD 38 2195 · Mile 290 · ME 563 2206 · BM 2281 2281 · Rosedale · BM EZD 37 2264 · BM EZD 36 2237 · BM EZD 35 2212 · MLB 1389 2587 · MLB 1387 3603 · BM LHT 294 2139 · BM LHT 295 2132 · BM LHT 296 2140 · BM LHT 293 2164 · BM LHT 292 2186 · BM LHT 291 2287 · RFG 92 3738 · RFG 94 3873 · NY 1 4538 · MLB 1388 3815

HONAKER 2.0 MI. · 10 MI. TO U.S. 460 TAZEWELL 25 MI. · LEBANON 10 MI. · ABINGDON 26 MI. LEBANON 5.0 MI. · HAYTERS GAP 6.3 MI. 16 MI. TO U.S. 11 · (HAYTERS GAP 212-SW) 4657 IV SW · 2.9 MI. TO VIRGINIA 80

CLINCH MOUNTAIN STATE WILDLIFE MANAGEMENT AREA · JEFFERSON NATIONAL FOREST · NATIONAL FOREST W M A BDY · WILDLIFE MANAGEMENT AREA BOUNDARY · NATIONAL FOREST BDY · RUSSELL CO · WASHINGTON CO · CLINCH MOUNTAIN · POOR MOUNTAIN

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by NOS/NOAA, USGS, and TVA

Topography by photogrammetric methods from aerial photographs taken 1946. Field checked by TVA, 1956

Polyconic projection. 1927 North American Datum
10,000-foot grid ticks based on Virginia coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 13 meters west as shown by dashed corner ticks

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

MN GN 5½° 98 MILS 0°34′ 10 MILS
UTM GRID AND 1991 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILL. KENTUCKY VA. MO. TENNESSEE N.C. MISS. ALA. GA. S.C.
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled by the Geological Survey in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1987 and other sources. This information not field checked
Map edited 1991

ROAD CLASSIFICATION (TVA 212-NW)
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route · U. S. Route · State Route

ELK GARDEN, VA.
36081-H8-TF-024

1958
PHOTOREVISED 1991
DMA 4657 IV NW—SERIES V834

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

USGS MAP HISTORICAL MAP ARCHIVES
APR 12 1993
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