UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

PRIMM SPRINGS QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 56-SW

3555 I NE (LYLES 49-NE)
3555 I NW (CRAIGFIELD 56-NW)
3556 I NE (FAIRVIEW 56-NE)
3555 IV SE (LITTLELOT 49-SE)
3555 I SE (THETA 56-SE)
(GREENFIELD BEND 50-NE) 3555 III NE
(GOODWIN 57-NE) 3555 II NE

87°15′ 87°07′30″ 35°52′30″ 35°45′
12′30″ 10′ 1 660 000 FEET 1 630 000 FEET
540 000 FEET 500 000 FEET
78000mE 79 80 81 82 84 85 86 87 88
39°69000mN 39°68 39°67 39°66 50′ 39°65 39°64 39°62 47′30″ 39°61 39°60 39°59 39°58 39°57000mN

LITTLELOT 6.3 MI.
7.8 MI. TO TENNESSEE 100
JONES VALLEY 0.2 MI.
WATER VALLEY 0.6 MI. (WILLIAMSPORT 57-NW) 3555 II NW
BETHEL 0.6 MI.
SANTA FE 1.0 MI.
COLUMBIA 12 MI.
88000mE (TVA 56-SW)

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

Control by NOS/NOAA, USGS, WPA, and TVA

Topography by USGS and TVA by photogrammetric methods using aerial photographs taken 1948. Map field checked by TVA 1951

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks, Zone 16, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 1 meter east as shown by dashed corner ticks

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

MN GN 0°07′ 2 MILS 1° 18 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled by the Tennessee Valley Authority from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
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

ROAD CLASSIFICATION
Heavy-duty ..... Poor motor road .....
Medium-duty ..... Wagon and jeep track ———
Light-duty ..... Foot trail .....
U. S. Route State Route

USGS
Historical File
Topographic Division

MAY 1 3 1980

PRIMM SPRINGS, TENN.
N3545-W8707.5/7.5
1951
PHOTOREVISED 1979
AMS 3555 I SW-SERIES V841

1700

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980