UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH
4154 III NW
(MC FARLAND 133-NW)

DUCKTOWN QUADRANGLE
TENNESSEE-POLK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 133-SW

(OSWALD DOME 126-NE) 4054 II NE

4154 III NE (FARNER 133-NE)

84°30′ 35°07′30″ 728 000m E. 730 731 27′30″ 732 734 735 25′ 736 737 2 480 000 FEET 738 84°22′30″ 35°07′30″

270 000 FEET

3.8 MI. TO TENNESSEE 30

BM WTR 28 1505

BM WTR 30 1542

BM WTR 27 2337

BM WTR 25 2438

BM WTR 22 1544

Deep Gap

Pleasant Garden

2532

Jenkins Grave Gap

Sassafras Knob

Lookout tower 3322

Little Frog

Cold Spring Gap

Robinson Gap

Eagle Gap

2061

1974

Horseshoe Bend

Johnson Gap

Panther Knob

Byrd Gap

Boyd Gap

Sheep Top

Licklog Top

Tarkiln Gap

Allen Gap

Mt Zion Ch

Grassy Creek

Johnson Gap

Campbell Cove Lake

Lake Lamar

Stansbury Siding

McJunkin Cem

Dogtown

Chanceytown

Ducktown High Sch

Water

Ketchersid Mtn

Red Hill
Ducktown
2052

Postelle

Mt Zion Ch

Cem

Ducktown

Burra-Burra Mine

Hiwassee Mine

Hospital

Boyd Mine

Central Mine

Copper Basin High School

Old Tennessee Mine

Gaging station

Mary Mine

Old Polk County Mine

Substation

MeHarg

Rogers Bridge

Mile 0

Mile 30

Mile 35

BM CHC 6 1458

BM DN 91 1471

BM DN 92 1458

BM OSR 43 1445

BM OSR 44 1446

BM OSR 34 1441

BM OSR 33 1440

BM OSR 28 1441

BM OSR 27 1447

BM OSR 24 1441

BM OSR 23 1441

BM OSR 19 1441

BM OSR 20 1440

BM OSR 16 1439

BM OSR 15 1444

BM OSR 12 1440

BM OSR 11 1441

BM OSR 7A 1445

BM OSR 6 1441

BM OSR 5 1440

BM OSR 4 1440

BM OSR 3 1440

BM Gage 1 1448

BM O LRH 4 1381

OCOEE NO 3 DAM

ELEV 1435

OCOEE NO 2 DAM

BM R LRH 5 1132

BM R LRH 4 1133

BM R LRH 5A 1129

BM P LRH 1

BM P LRH 2 1145

Ocoee No 3 Powerhouse

Mile 24

Mile 25

BM LR 740 1202

BM CHC 2 1230

BM LR 742 1237

BM LR 743 1251

BM LR 750 1297

BM CHC 3 1476

BM LR 760 1332

BM DN 10 1390

BM DN 9 1391

BM 1P 107 1569

BM 1P 106 1441

BM R 16 1448

BM JDB 2 1674

MS 584

1475

1604

1520

BM 1638 1638

BM Q 16 1565

BM DN 86

Cem

Res

Water

Tower

Mine

Ch

Creek

Branch

Ridge

Mountain

Cove

Gap

Knob

Lake

Basin

Forest

Area

Wildlife

Management

Boundary

Reservation

Flume and Transmission line

Tunnel and transmission line

Road area

Louisville and Nashville

Tennessee Copper Co

Ocoee River

Ocoee No 3 Lake

Ocoee 1 Lane

Ocoee 2 Lane

Ocoee 3 Lane

Ocoee River

Ocoee Wildlife Management Area

Cherokee National Forest

Brock Mountain

Little Frog Mountain

Smith Mountain

Dry Pond Lead

Little Frog

Chestnut Ridge

Fork Ridge

Licklog Ridge

Patterson Ridge

Potato Basin

Cleveland 25 mi. 17 mi. to U.S. 411

Turtletown 3.6 mi. 4.9 mi. to Tennessee 123

Isabella 13 mi. Murphy 24 mi.

(Caney Creek 126-SE) 405a II SE

(Isabella 123-SE) 4154 II SE

(Hemp Top 127-NE) 4053 I NE

(Epworth 134-NW) 4153 IV NW

(Mineral Bluff 134-NE) 4153 IV NE

2 450 000 FEET 729 730 731 27′30″ 733 735 25′ 736 737 84°22′30″ 35°00′

230 000 FEET

3889000m N. 3888 3887 3886 3885 3884 3883 3882 3881 3880 3879 3878 3877 3876 3877000m N.

5′ 2′30″

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

COPPERHILL 1.2 MI. 739000m E. (TVA 133-SW)

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

Control by NOS/NOAA, USGS, and TVA

Topography by photogrammetric methods using aerial photographs taken 1952. Map field checked by TVA, 1957

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system

1000 metre Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

Revisions shown in purple and recompilation of woodland areas compiled by the Tennessee Valley Authority from aerial photographs taken 1974. This information not field checked

MN GN ½° 9 MILS 1°28′ 26 MILS

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

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
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

In developed areas, only through roads are classified

APR 12 1977

USGS Historical File Topographic Division

DUCKTOWN, TENN.
N3500—W8422.5/7.5
1957
PHOTOREVISED 1974
AMS 4154 III SW-SERIES V841