UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

SALEM QUADRANGLE
ALABAMA-TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 60-NE

(APPLETON 59-SW) 3554 II SW
(ELKTON 66-SW) 3654 III SW
(ASPEN HILL 59-SE) 3554 II SE
(ELKMONT 67-NW) 3653 IV NW
(UNION HILL 60-NW) 3553 I NW
(RIPLEY 60-SE) 3553 I SE
(CAIRO 60-SW) 3553 I SW
(ATHENS 67-SW) 3653 IV SW

87°07'30" 35°00' 5' 2'30" 87°00' 34°52'30"

TENN. 1 670 000 FEET — ALA. 640 000 FEET — ALA. 620 000 FEET — TENN. 1 690 000 FEET — ALA. 1 780 000 FEET — TENN. 1 810 000 FEET — TENN. 180 000 FEET

3872 000m. N. — 3859 000m. N. — 900 000m. E.

GILES CO
LIMESTONE CO

TENNESSEE
ALABAMA

R 6 W R 5 W — T. 1 S. — T. 2 S.

PULASKI 18 MI. MINOR HILL 4.5 MI.
PULASKI 15 MI. BETHEL 0.8 MI.
ANDERSON 9.2 MI. GOOD SPRINGS 4.7 MI.
ATHENS 12 MI.
ATHENS 7.7 MI.

Hollow, Smith, Gardner Hollow, Gourdsville, Shoal, Gaston Hollow, Monday Spring, Creek, Buzzard Roost Hollow, Branch, Mechanic, Gray Ridge, Walnut Grove Church, Cedar Bluff Spring, Leggtown, Adams Cem, Browning Cem, Legg Cem, Reforestation, Crooked, Hightower Cem, Maplewood Sch, Maple Store, Jenkins, Winding Stair Bluff, Brown Cem, Creek, Mile 33, Mason Island, Mill Creek, RIVER, Mile 30, Gage BM 1 579, Landing strip, Smith, Hollow, Mile 25, Gallus Island, Happy Hollow Church, Happy Hollow, Turkey Creek, Legg Cem, Creek, Easter Ferry Bridge, Cave Spring, Hollow, Spencer Store, Greenhill Sch, St Mark Ch, Sulphur Creek, Cross Key Ch, Dennis Branch, Reforestation, Mile 20, Buck Island, Round Bottom, ABANDONED, ELK RIVER FISH HATCHERY, Buck Island Bridge, WHEELER RESERVOIR, ELEV 556, Gipsy, Collier Cem, Nelson Cem, Witty Cem, Creek, Mitchell Cem, Gray Cem, Cross Key, Lebanon Ch, Grigsby Cem, Mile 17, Mile 2, Mt Moriah Ch, Mt Rozell Sch, West Limestone Sch, Salem Cem, Smith Cem, Cunningham Cem, Red Hill Sch, Dupree Cem, Jones Hollow, Barnesley, Charlman Patterson, Blue Spring Branch, Lovell Chapel, Salem Spring Church, Salem Spring, Gray Ridge Sch, Craig Cem, Friendship Sch, Leggtown Ch, Substation, BUCK ISLAND ROAD, Brown Cem, Creek, Mile 33, Mason Island, Mill Creek, RIVER, Mile 30, Gage BM 1 579, Landing strip, Smith, Hollow, Mile 25, Gallus Island, Happy Hollow Church, Happy Hollow, Turkey Creek, Legg Cem, Creek, Easter Ferry Bridge, Cave Spring, Hollow, Spencer Store, Greenhill Sch, St Mark Ch, Sulphur Creek, Cross Key Ch, Dennis Branch, Reforestation, Mile 20, Buck Island, Round Bottom, ABANDONED, ELK RIVER FISH HATCHERY, Buck Island Bridge, WHEELER RESERVOIR, ELEV 556, Gipsy, Collier Cem, Nelson Cem, Witty Cem, Creek, Mitchell Cem, Gray Cem, Cross Key, Lebanon Ch, Grigsby Cem, Mile 17, Mile 2, Mt Moriah Ch, Mt Rozell Sch, West Limestone Sch, Salem Cem, Smith Cem, Cunningham Cem, Red Hill Sch, Dupree Cem, Jones Hollow, Barnesley, Charlman Patterson, Blue Spring Branch, Lovell Chapel, Salem Spring Church, Salem Spring, Gray Ridge Sch, Craig Cem, Friendship Sch, Leggtown Ch, Substation, BUCK ISLAND ROAD

MLB 709 836 — MLB 708 819 — MLB 707 814 — MLB 705 774 — MLB 704 791 — MLB 703 874 — MLB 706 768
A 14 650 — A 19 — A 20 778 — A 24 — A 25 — A 12
EKB 51 798 — EKB 19 580 — EKB 57 737 — EKB 58 745
L 213 570 — L 218 571
BM E 10 R 566 — BM E 10 L 572

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

Control by USC&GS, USGS, and TVA

Topography by USGS and TVA by multiplex methods from aerial photographs taken 1944. Field examination by TVA, 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on Alabama (West) and Tennessee rectangular coordinate systems

Underwater contours taken from TVA navigation chart 407, Edition 1966.

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in purple

Grid declination 0°02', 1 MIL West

Revisions in purple compiled by TVA, October 1966 from March 1966 photography without field examination

2½°/44 MILS
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1948 1966

Larger scale topographic maps available from TVA

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
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, RESTON, VIRGINIA 22092,
AND 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

LEGEND

- Fence and field line
- Stream
- Pond and dam
- Mine or quarry
- Woodland (formerly clearing)
- Clearing (formerly woodland) C
- Orchard
- General deletion X X X X X
- Medium-duty road
- Light-duty road
- Poor motor road
- Wagon and jeep track
- Foot trail

ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
64 U. S. ROUTE — 11 STATE ROUTE

AUG 1 1974

SALEM, ALA.-TENN.
N3452.5-W8700/7.5 HI 60-NE

1948 AMS 3553 I NE-SERIES V844

USGS
Historical File
Topographic Division
2600

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974