UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

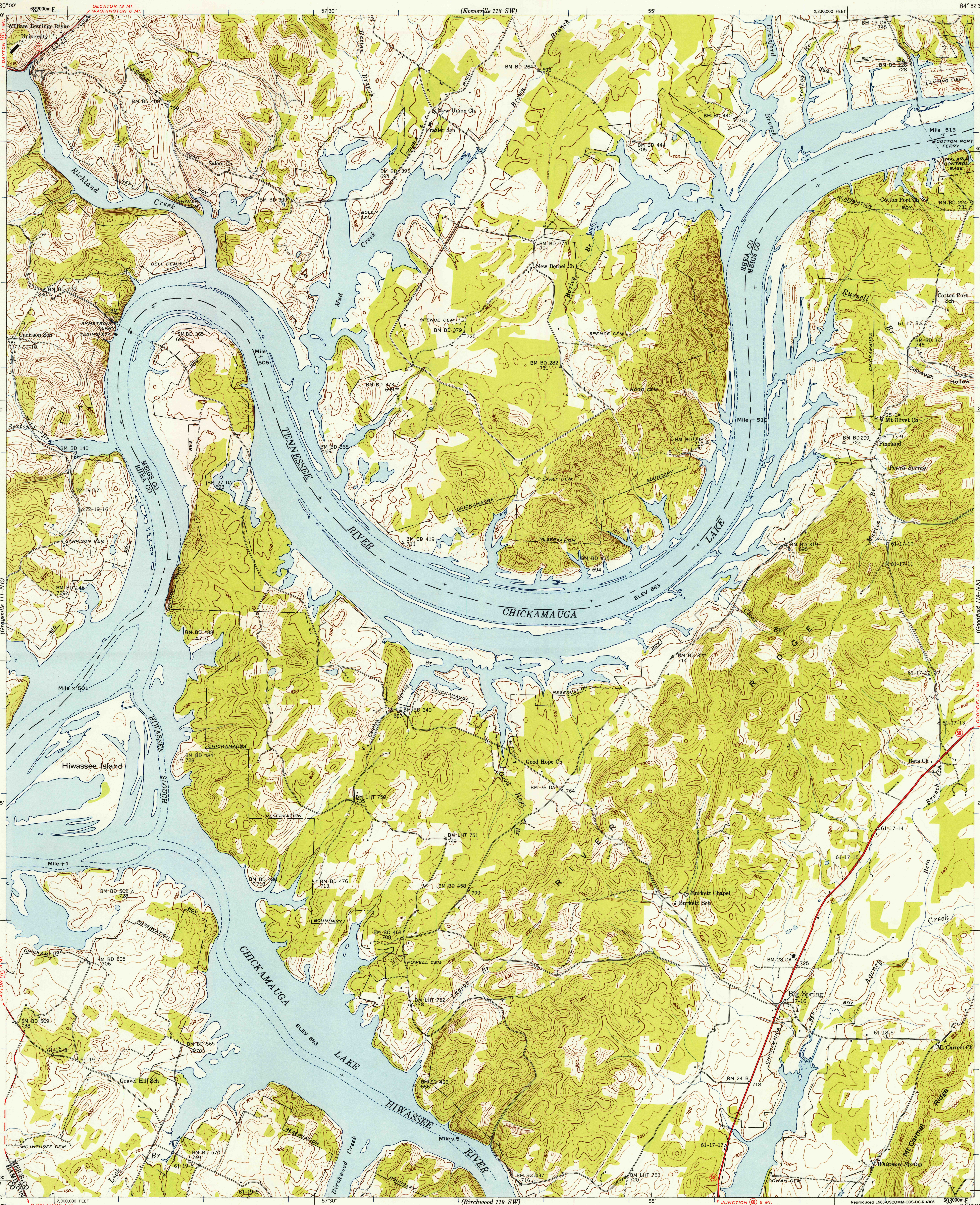
UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
BIG SPRING QUADRANGLE
119 - NW

(Morgan Springs 110-SE)

(Decatur 118-SE)

85°00′ 35°30′ 682000m.E. 57′30″ (Evensville 118-SW) 55′ 2,330,000 FEET 84°52′30″ 35°30′



DECATUR 13 MI.
WASHINGTON 6 MI.
3930000m.N.
William Jennings Bryan University
DAYTON 1 MI.
WM. J. BRYAN HWY
DOUBLE S. ROAD
Salem Ch
Richland Creek
SHAVER CEM
BELL CEM
Garrison Sch
ARMSTRONG FERRY
GAGING STA
Rattan Branch
Brown Branch
New Union Ch
Frazier Sch
BOLEN CEM
Mud Creek
New Bethel Ch
Burley Br
SPENCE CEM
Crawford Branch
Crooked Br
LANDING FIELD
Mile 513
COTTON PORT FERRY
400,000 FEET
MALARIA CONTROL BASE
Cotton Port Ch
Cotton Port Sch
RHEA CO
MEIGS CO
Russell Br
Colbaugh Hollow
HOOD CEM
Mile 510
Mile 505
Mt Olivet Ch
Pineland
Powell Spring
Sexton Br
GARRISON CEM
TENNESSEE RIVER
CHICKAMAUGA LAKE
ELEV 683
EARLY CEM
Garrison Bluff
Martin Br
Clear Br
RIDGE
Mile 501
Hiwassee Island
HIWASSEE SLOUGH
Chatton Spring Br
Good Hope Ch
Good Hope Br
RIVER
Beta Ch
Beta Branch
Beta Creek
GOODFIELD 4 MI.
DECATUR 8 MI.
Mile 1
Burkett Chapel
Burkett Sch
POWELL CEM
Lagoon Br
Big Spring
Agency Creek
Mt Carmel Ch
Mt Carmel Ridge
DAYTON 8 MI.
Gravel Hill Sch
CHICKAMAUGA LAKE
HIWASSEE RIVER
Mile 5
MC INTURFF CEM
Lick Br
Birchwood Creek
Whitmore Spring
COWAN CEM
3917000m.N.
MEIGS CO
HAMILTON CO
360,000 FEET

(Greysville 111-NE)

(Goodfield 119-NE)

35°22′30″ 85°00′ 2,300,000 FEET BIRCHWOOD 1 MI. 57′30″ (Birchwood 119-SW) 55′ JUNCTION 60 6 MI. CHATTANOOGA 34 MI. Reproduced 1963-USCOMM-CGS-DC-R-4306 693000m.E. 84°52′30″ 35°22′30″

(Soddy Island 111-SE)

(Charleston 119-SE)

Control by USC&GS, USGS, and TVA
Topography by Geological Survey from aerial photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1942

TRUE NORTH
MAGNETIC NORTH
1½°
APPROXIMATE MEAN DECLINATION, 1942

Scale $\frac{1}{24\,000}$

1 ½ 0 1 2 Miles
5000 0 5000 10000 Feet
1 ½ 0 1 2 Kilometers

Contour interval 20 feet
Occasional 10 foot contours shown by broken lines
Datum is mean sea level

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D.C.
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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.

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
27 U.S. ROUTE
58 STATE ROUTE

BIG SPRING, TENN.
119 - NW
N3522.5-W8452.5/7.5
1942