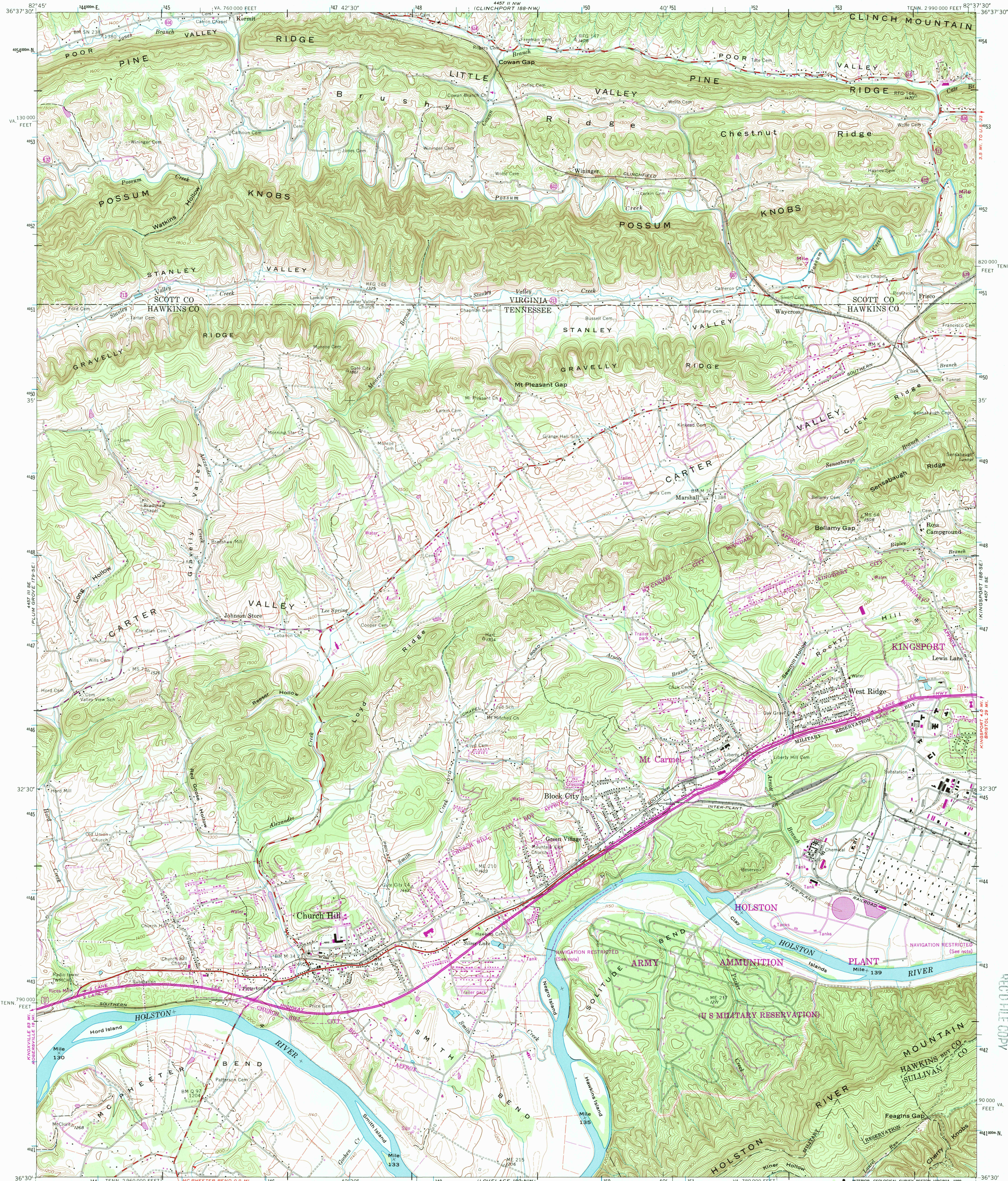


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

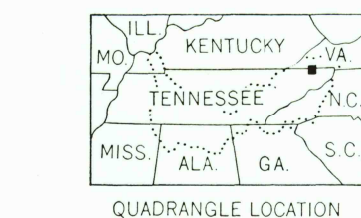
CHURCH HILL QUADRANGLE  
TENNESSEE-VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC) 188-SW



Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USC&GS, USGS, and TVA  
Revised by TVA in 1959 by photogrammetric methods using  
aerial photographs taken 1958 and by reference to TVA-USGS  
quadrangle dated 1939. Map field checked by TVA, 1959  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Tennessee and Virginia (South)  
rectangular coordinate systems  
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 7 meters south  
11 meters west as shown by dashed corner ticks

Revisions shown in purple and recompilation of woodland  
areas compiled by the Tennessee Valley Authority from aerial  
photographs taken 1973. This information not field checked

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219  
VIRGINIA DEPARTMENT OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST  
Map photoinspected 1976  
No major culture or drainage changes observed



QUADRANGLE LOCATION  
NOTE  
Navigation is restricted on the Holston River through  
the Holston Army Ammunition Plant. Written permission  
to navigate the river must be obtained from the  
Commanding Officer. Tel. No. 247-9111, Ext. 107.

ROAD CLASSIFICATION  
Heavy-duty ..... Poor motor road .....  
Medium-duty ..... Wagon and jeep track .....  
Light-duty ..... Foot trail .....  
In developed areas, only through roads are classified

CHURCH HILL, TENN.-VA.  
36082 E-1F-024  
PHOTOINSPECTED 1976  
1959  
PHOTOREVISED 1973  
DMA 4457 II SW-SERIES V841

REC'D FILE COPY

JUL 25 1969

USGS NMD HISTORICAL MAP