

(Spartan)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
BROCKDELL QUADRANGLE
103-SE

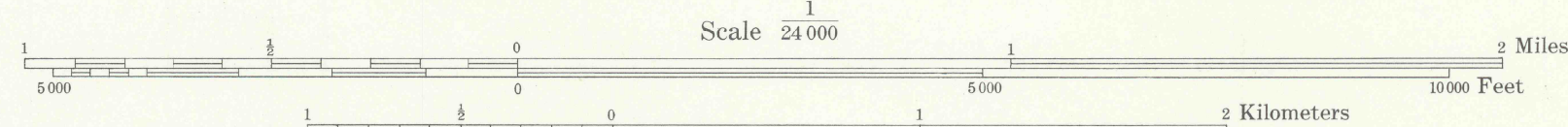
(Birmingham 110-NW)
85°15' 35°37'30"



(Spartan Point 104-NW)
85°22'30"

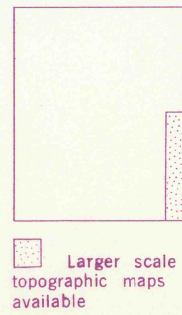
Control by USC&GS, USGS, USED, and TVA
Topography by USGS and TVA from aerial
photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1946
Revisions (purple) compiled by TVA, August 1966
from March 1965 photography

APPROXIMATE MEAN
DECLINATION, 1946
1966



Contour interval 20 feet
Datum is mean sea level

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



LEGEND

Fence and field line
Stream
Pond and dam
Woodland (formerly clearing)
Clearing (formerly woodland)
General deletions
Strip mine
Mine or quarry
Heavy-duty road
Light-duty road
Poor motor road
Wagon and jeep track
Foot trail

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

BROCKDELL, TENN.
103-SE
N3530-W8515/7.5
1946

USGS
Historical File
Topographic Division

103-SE

(Brown 111-NW)
85°15' 35°37'30"