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Control by USGS, USC&GS, and North Carolina Geodetic Survey  
Topography by photogrammetric methods from aerial photographs  
taken 1969. Field checked 1971.  
Projection and 10,000-foot ticks: North Carolina coordinate  
system, (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue. 1927 North American datum

UTM GRID AND 1971 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

RUSSELLVILLE, N. C.  
N3452.5—W8007.5/7.5  
1971  
AMS 4953 1 NW—SERIES V842

NOV 5 1973  
2665  
50 plain