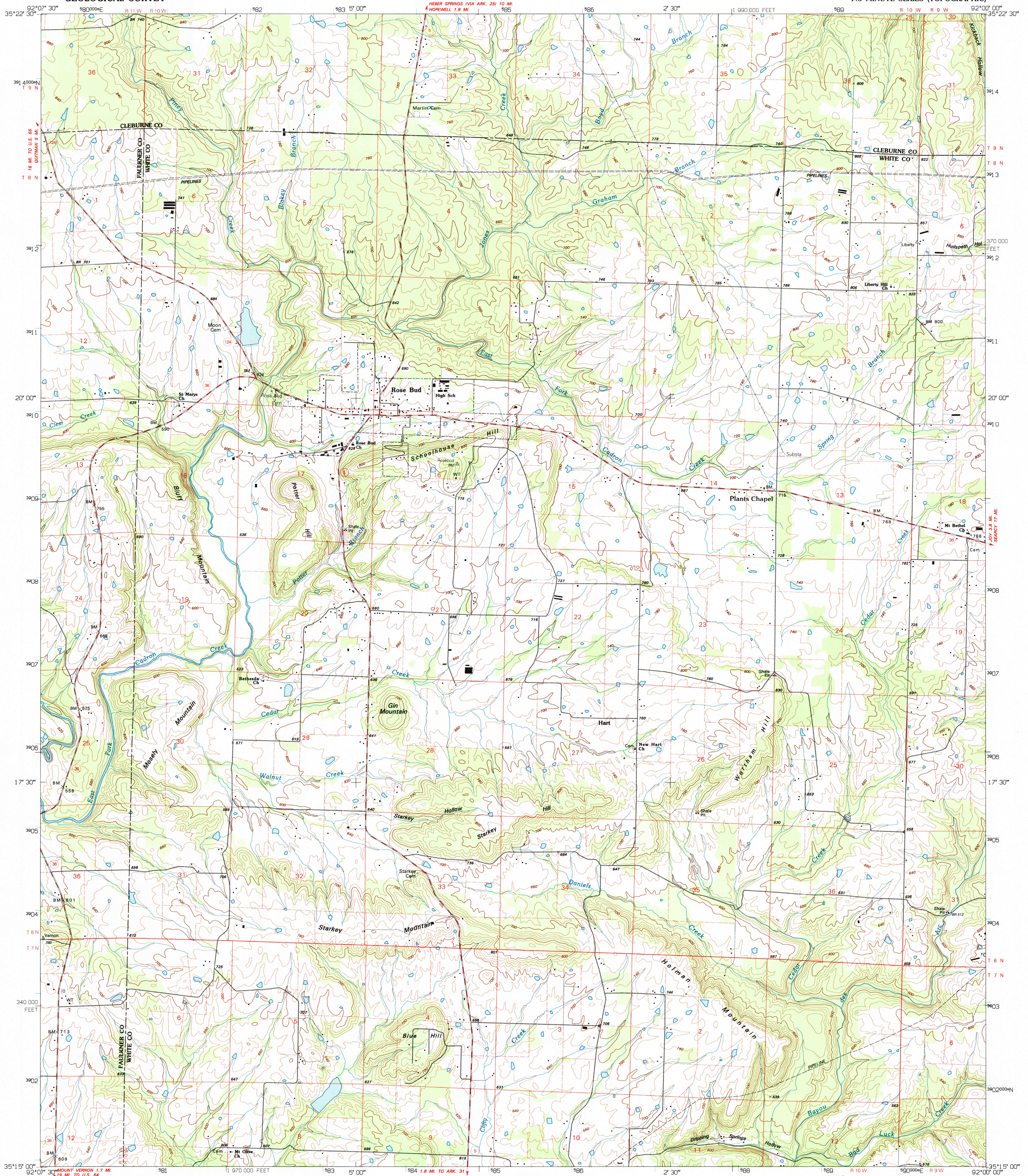


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ROSE BUD QUADRANGLE  
ARKANSAS  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1960. Field checked 1963. Revised from aerial photographs  
taken 1989. Field checked 1993. Map edited 1994  
Universal Transverse Mercator projection  
10,000-foot grid ticks: Arkansas coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue  
1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute  
intersections are given in USGS Bulletin 1875  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1994 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24000  
KILOMETERS  
METERS  
MILES  
FEET  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION  
1 Quitman  
2 Heber Springs  
3 West Pangburn  
4 Barney  
5 Sidon  
6 Enola  
7 Mount Vernon  
8 Floyd

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

USGS AND HISTORICAL  
MAP ARCHIVES  
DEC 06 1994  
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THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROSE BUD, ARK.  
35092-C1-TF-024  
1994  
DMA 7554 1 SE-SERIES V884