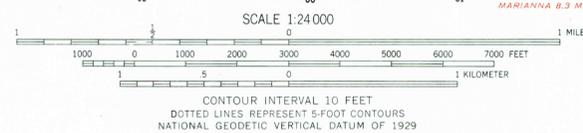


Produced by the United States Geological Survey  
Control by USGS, NOS/NOAA and USCE  
Topography by photogrammetric methods from aerial photographs  
taken 1957 and planetable surveys 1958  
Projection: Arkansas coordinate system, north zone  
(Lambert conformal conic)  
10,000-foot grid ticks: Arkansas coordinate  
system, north and south zones  
1000-meter Universal Transverse Mercator grid ticks, zone 15, 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  
Red tint indicates areas in which only landmark buildings are shown  
Revisions shown in purple compiled from aerial photographs  
taken 1976. This information not field checked  
Purple tint indicates extension of urban area

Photinspected from 1988 source; no major culture or drainage  
changes observed. Boundaries and names revised 1992



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



ADJOINING 7.5' QUADRANGLE NAMES		
1	2	3
4	5	6
7	8	9

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



HAYNES, ARK.  
NE 1/4 MARIANNA 15' QUADRANGLE  
34090-H7-TF-024  
1958  
PHOTOREVISED 1976  
MINOR REVISION 1992  
DMA 7853 IV NE-SERIES V884