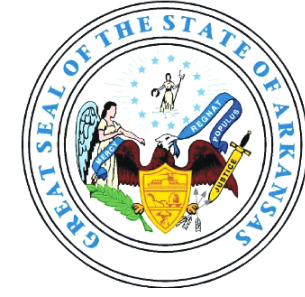
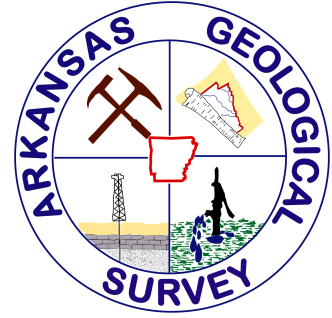


# GEOLOGIC WORKSHEET OF THE ARKANSAS PORTION OF THE BLYTHEVILLE QUADRANGLE, MISSISSIPPI COUNTY, ARKANSAS,



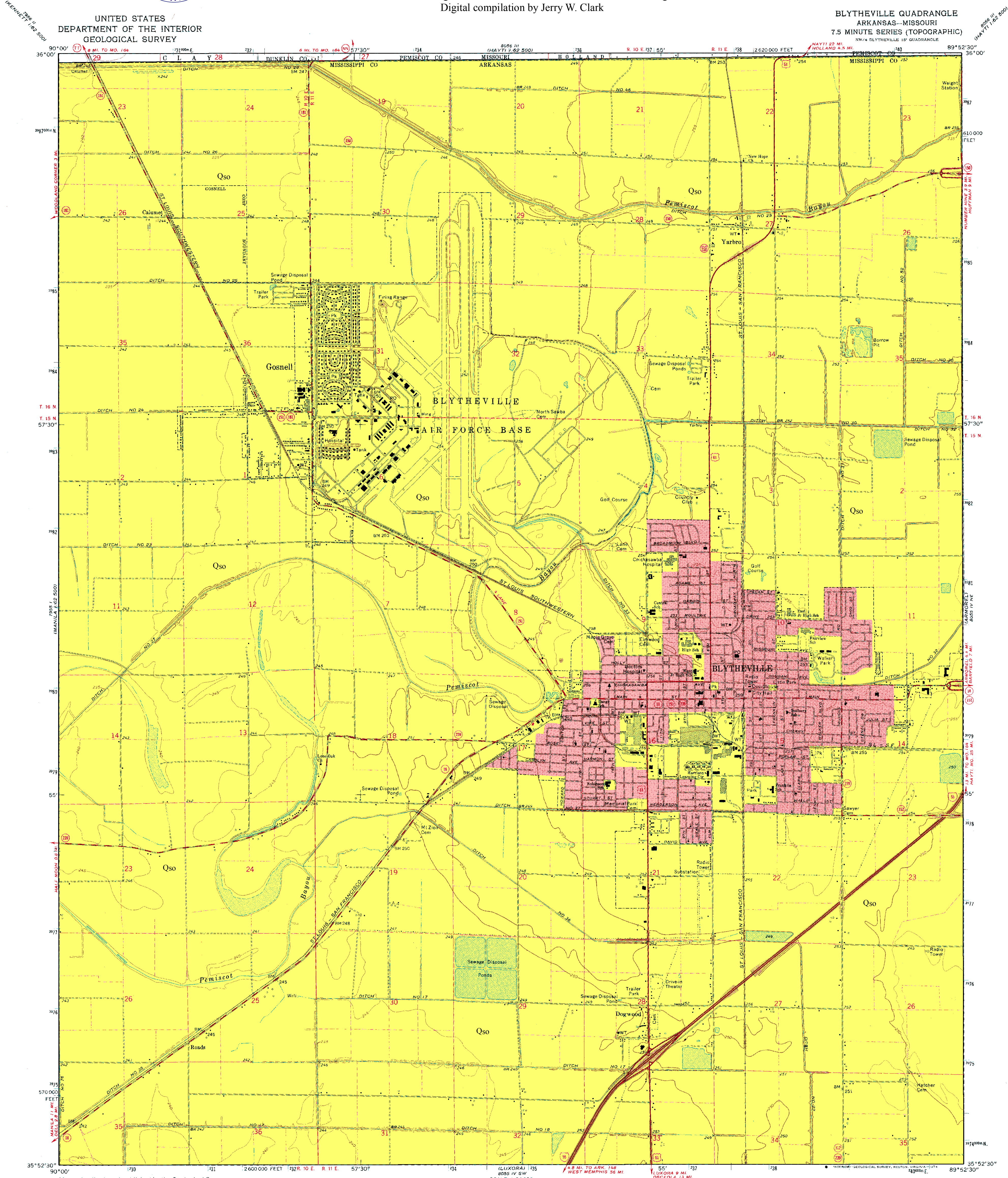
Geology by Boyd R. Haley  
1969

Geology modified by Scott M. Ausbrooks and William L. Prior  
2006

Arkansas Geological Commission, Bekki White, State Geologist  
Digital compilation by Jerry W. Clark

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BLYTHEVILLE QUADRANGLE  
ARKANSAS-MISSOURI  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1971. Field checked 1972  
Projection and 10,000-foot grid ticks: Arkansas coordinate  
system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue. 1927 North American datum  
Red tint indicates area in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

SCALE 1:24,000  
CONTOUR INTERVAL 5 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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BLYTHEVILLE, ARK.-MO.  
NW¼ BLYTHEVILLE 15' QUADRANGLE  
N 3552.6 - W 8952.5 / 7.5  
1972  
AMS 8055 IV NW-SERIES V884

## Description of Map Units

**Qso** The Quaternary Age (Holocene) *Stream Overbank Alluvium* are alluvial sediments derived from a combination of deposits from small streams, the overbank deposits of present-day significant streams, or older meander and flood plain deposits from ancient significant streams. These sediments will typically include unconsolidated gravels, sands, silts, clays and varying mixtures of any and all of these. The individual deposits are often lenticular and discontinuous. The division of this unit from other Holocene alluvial sediments is based primarily on geomorphic considerations (presence of natural levees and absence of meander scars, point bars, and abandon channels) than lithology or age. Fossils are rare and the thickness is variable.

## About the Map

The *Geologic Worksheet of the Arkansas Portion of the Blytheville Quadrangle* is a 1:24,000 scale digital geologic worksheet. The original geology was scanned, digitized and transferred from the Blytheville 1:62,500 scale geologic worksheet of Haley, B.R., 1969 and modified by Ausbrooks, S.M., and Prior, W.L., 2006. Copies of this map are available from the Arkansas Geological Commission, Little Rock, AR.

## Disclaimer

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The base used in the making of this map was acquired online from GeoStore. The data is DRG24K (Digital Raster Graphics), 1:24,000, USGS.