UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WESTERN GROVE QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

7356 II NE (HARRISON)
7456 III NE (BRUNO)
7456 III NW (EVERTON)
7356 II SE (HASTY)
7455 IV (SNOWBALL 1:62 500)

HARRISON 12 MI.
VALLEY SPRINGS 2.7 MI.
MT. JUDEA 14 MI.
HASTY 5 MI.
ST. JOE 6 MI.
MARSHALL 22 MI.
EULA 7 MI.

93°00′ — 36°07′30″ — 92°52′30″ — 36°00′
57′30″ — 55′ — 5′ — 2′30″
1 740 000 FEET — 650 000 FEET — 610 000 FEET
501000m E. — 509000m E.
3997000m N. — 3996 — 3995 — 3994 — 3992 — 3991 — 3990 — 3989 — 3988 — 3987 — 3986 — 3985 — 3984000m N.
R. 19 W. — R. 18 W.
T. 17 N. — T. 16 N.

JEFFERSON
PRAIRIE
INDEPENDENCE
GROVE
PRAIRIE
PRAIRIE
NEW HOPE
HASTY
RICHLAND

BOONE CO
NEWTON CO
SEARCY CO
MARION CO

Western Grove
(BM 1078)
Yardelle
Pindall
Bald Knob Cem
Wilbourn Cem
Dugger Cem
Hatchery
Ford
Union Ch
Glencoe Cem
Trammell Cem
Kilburn Cem
Nichols Cem
Pinhook Cem
Mt Hersey Cem
Hurricane Cave
Mine
Mitch Hill Spring
Mt Hersey
Cave Spring
Chinquapin Spring
Dugger Spring
Glencoe Spring
Marshall Branch
Clear Fork West
Clear Fork East
Mill Creek
Old Railroad Grade
Yardelle Branch
Spring Branch
Shaddock Creek
Hurricane Branch
Davis Creek
Quails Branch
Mill Creek
Cane Branch
Lead Hill
Sweet Gum Hol
Buffalo River
Pinhook Hollow
Hills Ridge
Cave Hollow
BM 1252
BM 1138
BM 1215
BM 1077
BM 1197
BM 1284
BM 909

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visble on aerial photographs. This information is unchecked

Map photoinspected 1975
No major culture or drainage changes observed

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 0°02′ 1 MIL — 6½° 116 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

ARKANSAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

USGS
Historical File
Topographic Division

WESTERN GROVE, ARK.
N3600—W9252.5/7.5
1967
PHOTOINSPECTED 1975
AMS 7456 III SW—SERIES V884

JUN 13 1977

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