UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER SUPPLY PAPER 1615-B
PLATE 7

R.5 W. R.4 W. R.3 W.

PRAIRIE COUNTY
ARKANSAS COUNTY

T.2 S.

T.3 S.

T.4 S.

STUTTGART

Baker Brothers Reservoir
Baker Reservoir
Brothers Reservoir
Hammonds Reservoir
Freudenberg Reservoir
Layne Reservoir
Lambert Reservoir
Scroggins Reservoir
Daugherty Reservoir
Paul Walworth Reservoir
Rice Branch Experiment Station
Tindall Reservoir
Knoff Reservoir
Almyra
Bennett Reservoir
Voss Reservoir
Hillman Pond
McDoogle Reservoir
Cox Reservoirs
Ash Reservoir

Little LaGrue Bayou
LaGrue
Bayou
Mill Bayou
WHITE RIVER
MONROE COUNTY

RICE FLUME
DITCH NO. 1
DITCH NO. 2
DITCH NO. 12

EXPLANATION

70 — Isopachous line
Shows thickness of saturated zone in deposits of Quaternary age. Dashed where inferred; interval 10 feet

● 75 — Test hole, U.S. Geological Survey

⊕ 83 — Test hole, U.S. Army, Corps of Engineers

○ 7 — Irrigation well

Number indicates the thickness, in feet, of the saturated zone in the deposits of Quaternary age (thickness of ground water)

Approximate eastern boundary of the area in which the water level has been lowered below the base of the confining beds

6½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1962

Base from U.S. Army, Corps of Engineers, topographic quadrangles

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MAP OF THE ARTIFICIAL-RECHARGE AREA SHOWING THE THICKNESS OF THE SATURATED ZONE IN THE DEPOSITS OF QUATERNARY AGE, DECEMBER 1954

SCALE 1:62 500
1 ½ 0 1 2 3 MILES