UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER 1809-T
PLATE 3

HYDROLOGIC MAP OF THE ARKANSAS RIVER VALLEY BETWEEN MUSKOGEE, OKLAHOMA, AND FORT SMITH, ARKANSAS SHOWING AREAS FAVORABLE FOR DEVELOPMENT OF GROUND WATER

SCALE 1:125 000

2 0 2 4 6 8 10 MILES

2 0 2 4 6 8 10 KILOMETERS

EXPLANATION

Bedrock or terrace deposit

Area most favorable for development of ground water (Permeable material more than 15 feet thick)

36/10 Control point

Upper number is total thickness of alluvium, in feet. Lower number is thickness of permeable material

Contact of alluvium and bedrock or terrace deposit

Present or recent riverbank

Base from U.S. Army, Corps of Engineers, river charts, 1958

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