

# BROKEN BOW LAKE

Congress, First Session), and October 23, 1962 (SD 137, 87th Congress, Second Session).

**LOCATION OF DAM**—Broken Bow Dam is in the Red River Basin on the Mountain Fork River, a tributary of Little River, at mile 20.3, Lat. 34°08'35", Long. 94°41'00" in Sec. 3, T5S, R25E in McCurtain County about 9 miles north-northeast of the town of Broken Bow.

**CONSTRUCTION STATUS**—Constructed by Corps of Engineers—Construction was initiated in November 1961 and final impoundment began in October 1968. The project was completed in June 1970. Power generating facilities consist of two 50,000 kilowatt generators. The first power unit was put on line in January 1970 and unit number 2 in June 1970. Total cost of the project was \$41,222,000.

**PURPOSE/AUTHORIZATION**—Flood control, hydroelectric power, water supply, recreation and fish and wildlife. Authorized by the Flood Control Act approved July 3, 1958 (HD 170, 85th

**STRUCTURE DATA**—The dam is a rolled earthfill structure 4,026 feet long, including dike and spillway, and rises 225 feet above the streambed. The total spillway width is 376 feet with a clear opening of 320 feet, controlled by eight 40 × 40 foot tainter gates, with a design capacity of 443,000 cfs.

**SHORELINE LENGTH**—180 miles

**DRAINAGE AREA**—754 square miles

**DEPTH**—Mean 64.7 ft., Max. 179.5 ft. Based on normal pool elevation.

LAKE DATA—	Elevation (NGVD)	Area (Acres)	Capacity (Acre-Feet)
Flood pool	627.5	18,000	1,368,000
Normal pool	599.5	14,200	918,070

RECREATIONAL AREAS	FACILITIES																			
	Boat Ramp	Picnic Area	Designated Campsites	Drinking Water	Group Shelter	Restrooms	Showers	Swimming Beach	Change House	Trailer Dump Station	Electric Outlets	Concession Services	Playground	Nature Trail	Marina	Golf Course	Cabins	Enclosed Fishing Dock	Boat Rentals	Swimming Pool
Holly Creek	●		●			●														
Cedar Creek Area				●		●										●				
Carson Creek Area	●	●	●	●		●	●			●	●		●							
Stephens Gap Area	●	●	●	●		●	●	●		●	●	●	●							
River Bend Area		●	●	●		●	●	●		●	●		●	●						
Project Office				●										●						
Beaver's Bend State Park <sup>1</sup>		●	●	●		●	●	●	●	●	●	●	●				●		●	

**ADDITIONAL FACILITIES:** <sup>1</sup>Horseback riding, tennis courts, miniature golf, canoe floats and hayrides.



