

# GREAT SALT PLAINS LAKE

**LOCATION OF DAM**—Great Salt Plains Dam is in the Arkansas River Basin on the Salt Fork of the Arkansas River at mile 103.3, Lat. 36°44'40", Long. 98°08'08" in Sec. 11, T26N, R9W in Alfalfa County about 5.5 miles northeast of Jet and about 12 miles east of Cherokee.

**CONSTRUCTION STATUS**—Constructed by Corps of Engineers—Construction was started in September 1938 and completed in July 1941. Total cost of the project was \$4,626,270.

**PURPOSE/AUTHORIZATION**—Flood control and other conservation purposes. Authorized by the Flood Control Act approved June 22, 1936. Project Document HD 308, 74th Congress, First Session.

**STRUCTURE DATA**—The rolled earthfill dam has a total length of 6,010 feet and a maximum height of 68 feet above the streambed. The spillway consists of a concrete lined channel 800 feet long and 310 feet wide and has a capacity of 101,800 cfs at maximum pool elevation.

**SHORELINE LENGTH**—41 miles

**DRAINAGE AREA**—3,200 square miles

**DEPTH**—Mean 4.22 ft., Max. 24.5 ft. Based on normal pool elevation.

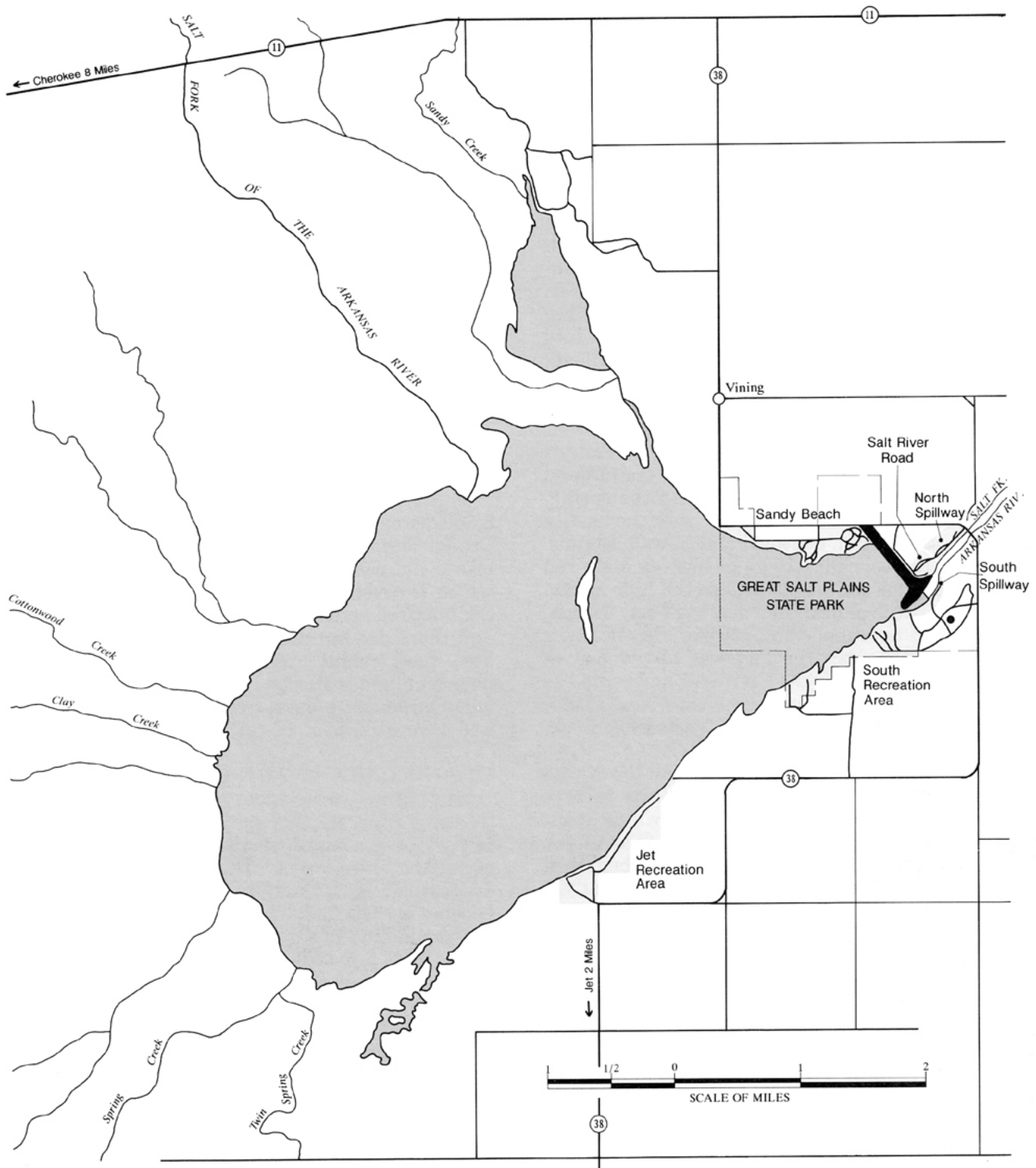
**LAKE DATA**—Based on 1971 sedimentation survey.

	Elevation (NGVD)	Area (Acres)	Capacity (Acre-Feet)
Flood pool	1,138.5	27,730	271,400
Normal pool	1,125.0	8,690	31,420

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
South Recreation Area	●	●		●		●											●			
Salt River Road		●	●	●	●	●	●		●	●	●			●	●					
Sandy Beach	●	●	●	●	●	●	●	●	●		●		●							
North Spillway		●	●	●		●														
South Spillway		●	●	●		●														
Jet Recreation Area*	●	●	●	●		●														
<b>ADDITIONAL FACILITIES:</b>																				
*Closed October 15 thru April 15																				



Photo Courtesy CORPS OF ENGINEERS



**LEGEND**