

**Ferrells Bridge Dam and Lake O' the Pines**

**OWNER**

The U.S. Government. Operated by the U.S. Army Corps of Engineers, New Orleans District.

**ENGINEER**

U.S. Army Corps of Engineers, New Orleans District.

**LOCATION**

On Cypress Creek in Marion County, 9 miles west of Jefferson.

**DRAINAGE AREA**

880 square miles.

**DAM**

Type Earthfill  
 Length 10,600 ft  
 Maximum height 97 ft  
 Top width 30 ft

**SPILLWAY**

Crest elevation 249.5 ft above msl  
 Length 200.0 ft  
 Type Concrete chute

**OUTLET WORKS**

Type 2 conduits, each 10.0-ft diameter  
 Invert elevation 200.0 ft above msl  
 Control 2 gates, each 8 by 12.5 ft

**POWER FEATURES**

None

**AUTHORIZATION**

Federal: Flood Control Act of July 24, 1946.  
 State: Permit No. 1897 (Application No. 2065), November 22, 1957, to Northeast Texas Municipal Water District authorizes 250,000 acre-feet of storage and annual use of 42,000 acre-feet of water for municipal use and 161,800 acre-feet for industrial purposes.

**RESERVOIR DATA**

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	277.0	-	-
Top of surcharge pool	269.9	1,856,000	63,200
Top of flood control pool	249.5	842,100	38,200
Top of water supply pool	228.5	254,900	18,700
Top of conservation pool	201.0	3,800	1,060
Invert of conduit	200.0	2,860	826
Streambed	180.0	-	-
Maximum tailwater	214.4	-	-
Usable storage	-	252,040	-

**GENERAL**

Construction started January 10, 1955  
 Construction completed (dam and appurtenances) June 25, 1958  
 Impoundment of water began August 21, 1957  
 Official operation December 11, 1959  
 General contractor Potashnick Construction Co., Inc.  
 Project cost \$13,405,475 (June 1971)

