

**Bistone Dam and Lake Mexia**

**OWNER**  
 Bistone Municipal Water Supply District. Water is supplied to the city of Mexia, and Mexia State School.

**ENGINEER (Design)**  
 Koch & Fowler and Grafe, Inc.

**LOCATION**  
 On the Navasota River in Limestone County, 7 miles southwest of Mexia.

**DRAINAGE AREA**  
 198 square miles.

**DAM**

Type	Earthfill
Length	1,645 ft
Height	50 ft
Top width	20 ft
Top elevation	462.3 ft above msl

**SPILLWAY**

Type	Concrete ogee
Location	Left end of dam
Crest length	520 ft
Crest elevation	448.3 ft above msl

**OUTLET WORKS**

Water supply outlet	36-inch pipe
Water supply invert elevation	425.3 ft above msl
Low flow outlet	24-inch pipe
Low flow invert elevation	422.1 ft above msl

**STATE AUTHORIZATION**  
 Permit No. 1955 (Application No. 2150) May 4, 1960, to the District authorizes storage of 10,000 acre-feet of water with annual use of 5,000 acre-feet for municipal purposes and 4,000 acre-feet for industrial use.

**RESERVOIR DATA (Present datum established by U.S. Geological Survey in 1961)**

Capacity	10,000 acre-feet at elevation 448.3 ft above msl
Area	1,200 acres at elevation 448.3 ft above msl

**GENERAL**

Construction started	July 26, 1960
Dam completed	June 5, 1961
Impoundment of water began	June 5, 1961
General contractor	P. P. Prescott & Sons, Inc.
Estimated cost of dam	\$312,000

