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

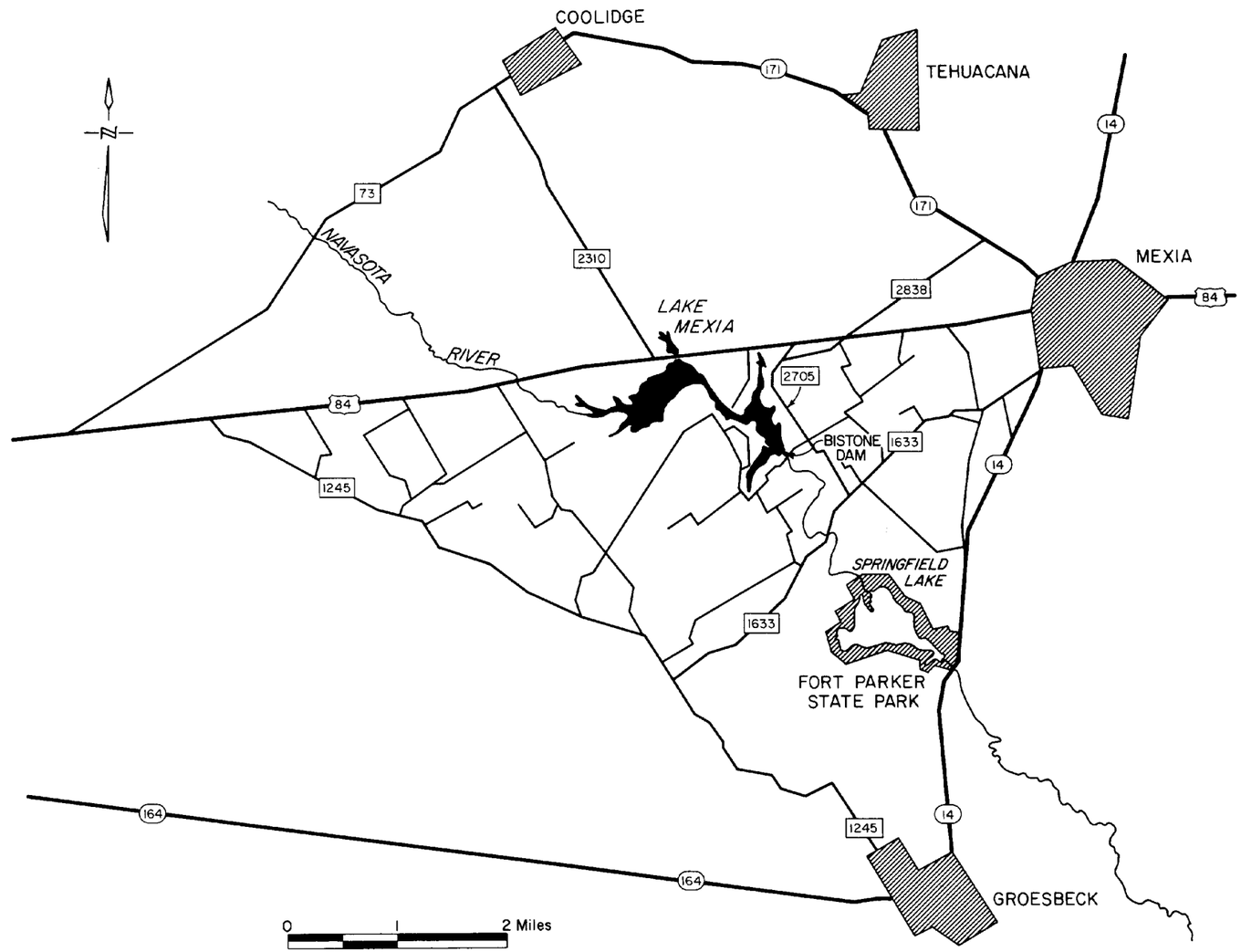
Permit No. 1955 (Application No. 2150) May 4, 1960, to the District authorizes storage of 10,000 acre-feet of water with annual use of 5,000 acre-feet for municipal purposes and 4,000 acre-feet for industrial use.

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



Information courtesy of the Bistone Municipal Water Supply District

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