

Coffee Mill Dam and Coffee Mill Lake

OWNER

U.S. Department of Agriculture - Forest Service.

ENGINEER

U.S. Department of Agriculture.

LOCATION

On Coffee Mill Creek in Fannin County, 12 miles northwest of Honey Grove.

DRAINAGE AREA

39 square miles.

DAM

Type	Earthfill
Length	3,680 ft
Maximum height	27 ft
Top width	16 ft
Top elevation	507.0 ft above msl
Top of crown	508.0 ft above msl

SPILLWAY (emergency no. 1)

Type	Cut in natural ground
Location	Near left end of the dam
Crest length	500 ft
Crest elevation	498± ft above msl

SPILLWAY (emergency no. 2)

Type	Cut in natural ground
Location	Right end of the dam
Crest length	800 ft
Crest elevation	499± ft above msl

SPILLWAY (service)

Type	Concrete weir
Crest length	150 ft
Crest elevation	496.0 ft above msl
Discharge	Concrete chute to stilling basin

OUTLET WORKS

Type	Cast iron pipe, 24-inch diameter
Control	Valve operated from concrete tower

STATE AUTHORIZATION

Permit No. 2352 (Application No. 2582), May 9, 1968, authorizes an existing dam and reservoir with an impounding capacity of 8,000 acre-feet of water, and use of the water for recreation purposes.

RESERVOIR DATA (From area and capacity curve on construction drawing sheet dated May 1, 1967.)

Capacity	8,000 acre-feet at elevation 496.0 ft above msl
Area	650 acres at elevation 496.0 ft above msl

GENERAL

Construction started	1938
Project completed	1938
Repairs started	July 1967
Repairs completed	January 1969

