

Wood County Dam No. 2 and Lake Holbrook

OWNER

Wood County.

ENGINEER (Design)

Wisnbaker, Fix, and Associates.
Freese and Nichols.

LOCATION

On Keys Creek in Wood County, 4 miles northwest of Mineola.

DRAINAGE AREA

15 square miles.

DAM

Type Earthfill
Length 3,100 ft
Maximum height 49 ft
Top width 20 ft
Top elevation 387.0 ft above msl

SPILLWAY (emergency)

Location Near left end of the dam
Type Cut through natural ground
Crest length 400 ft
Crest elevation 380.0 ft above msl

SPILLWAY (service)

Type Drop inlet, 20 by 20 ft
Crest length 80 ft
Crest elevation 372.0 ft above msl
Outlet Concrete conduit, 7 by 7 ft

OUTLET WORKS

Type Concrete pipe, 18-inch diameter
Invert elevation 343.5 ft above msl
Control Valve
Discharge To service spillway

STATE AUTHORIZATION

Permit No. 1983 (Application No. 2179), March 23, 1961, authorizes a dam to store 7,990 acre-feet of water for recreational purposes and flood regulation.

RESERVOIR DATA

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	387.0	-	-
Emergency spillway	380.0	14,380	960
Service spillway	372.0	7,990	653
Low flow outlet	343.5	200	-
Usable storage	-	7,770	-

GENERAL

Construction started June 20, 1961
Deliberate impoundment began September 15, 1962
Project completed November 28, 1962

