

PINKSTON DAM AND PINKSTON RESERVOIR

OWNER

City of Center

ENGINEER

Wisembaker Fix and Associates

LOCATION

12.5 miles southwest of Shelby County Courthouse on Sandy Creek

DRAINAGE AREA

14.03 square miles

DAM

Type Earthen embankment  
 Length 2,430 feet  
 Height 53 feet  
 Top width 20 feet  
 Top elevation 313.0 feet msl

SPILLWAY (Emergency)

Type Uncontrolled broadcrested  
 Length 250 feet  
 Crest elevation 307.0 feet msl

OUTLET WORKS

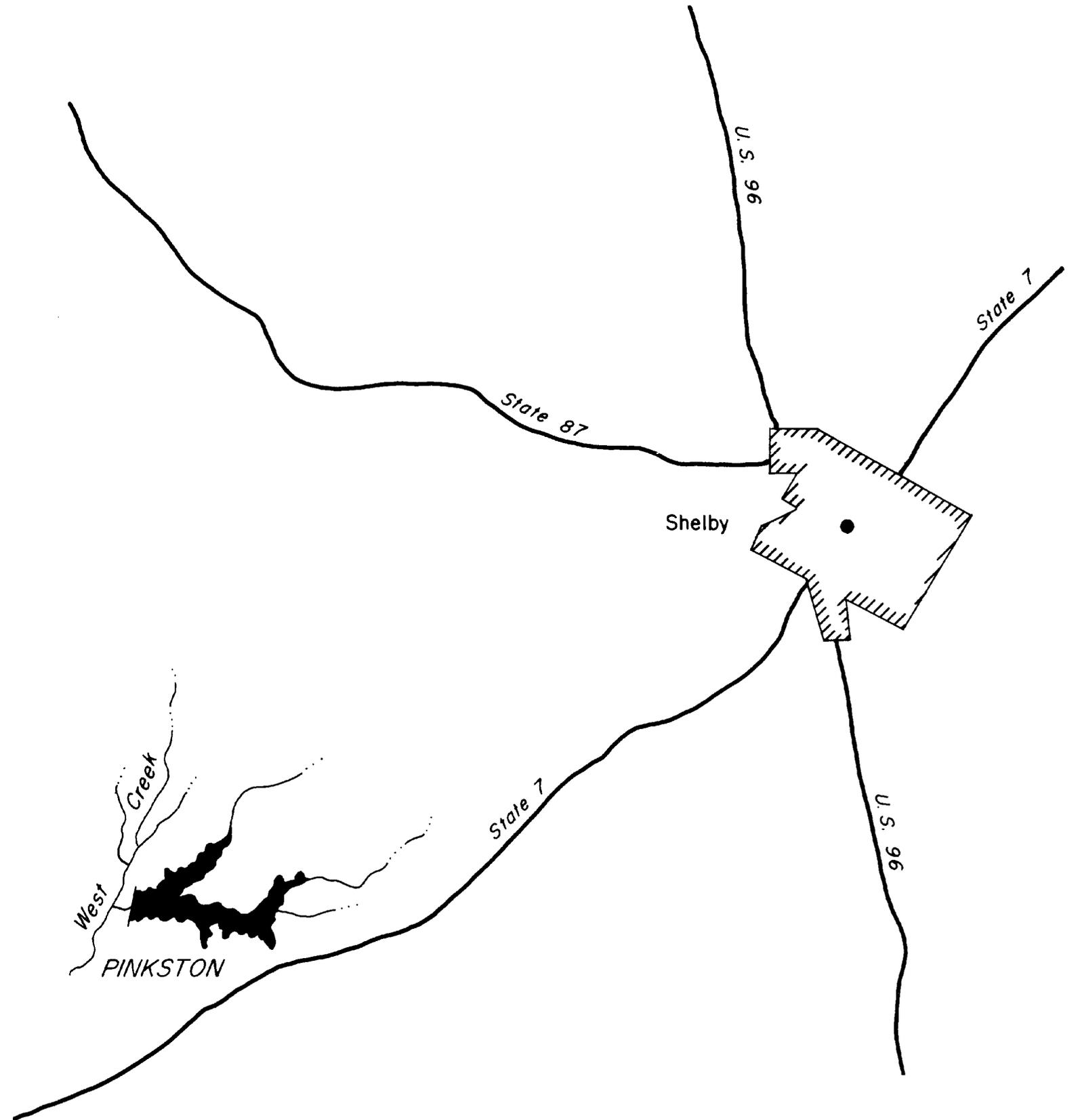
Type Gated - drop inlet  
 Control Three gates 2 ft. by 2 ft.  
 Gate elevation 1 @ 293.0 feet msl, 1 @ 285.0 feet msl  
 and 1 @ 275.0 feet msl  
 Conduit 42-inch ID pipe  
 Low flow crest 265.0 feet msl

RESERVOIR DATA

Feature	Elevation (ft. above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	313.0		
Max. high water	311.4	(no area capacity curve data at elevation)	
Spillway	307.0	13,000	750
Normal water level	298.0	7,380	523

INFORMATION OBTAINED FROM

Application drawings prepared by Wisembaker, Fix and Associates and held by Texas Water Rights Commission.



PINKSTON