MANGOCK LAKE DAM OWEIDA COUNTY FIELD BOOK #865

Submitted by W.A. Mnegge, August 6, 1931.

Bench mark was established in accordance with authority granted by Chapter 31.02 of the Wisconsin Statutes at a dam at the outlet of Hancock Lake, located in section 17, township 36 morth, range 7 east, Omeida County, Wisconsin.

The dam has been constructed in connection with a bridge and consists of timber ahead of the bridge wall with a chute type of fishway.

From observation of a few post piles there apparently was a logging dam above the present dam.

Bench mark: was established and elevations were taken on July 11, 1931.

B7730-A Bench mark is a bronze tablet, marked Enilroad Commission of Wisconsin set in top of center of left upstream or south east retaining wall of bridge at dam. Elevation assumed as 100.00 ft.

The fellowing elevations are referred to datum of beach mark 730A:

Water level of lake (no high water mark)	95.04 ft.
Crest of dam timber (8 x 8)(8 ft. wide)	94.08
Lower end of chute fishway (bridge 15 ft. wide) Water level below dam	89.27 89.38