

STRUCTURE G-200B
(STRUCTURE REMOVED – Date?)

This structure is a three unit pumping station at the northwest corner of the Holey Land. The station is located at the east side of L-23 levee, about 7 miles north of pumping station S-8. The contract number of this structure is 88-173-0940. The drawing number is PB 30.

PURPOSE

G-200B is a part of the Holey Land Flow Through Marsh project. The purpose of this structure is to pump water in the seepage canal into the Holey Land marsh area.

OPERATION

The structure is operated automatically or manually to keep water level in the seepage canal below 11 feet to avoid damage to the adjacent land. The pump automatic settings are:

#1 on 10.0 feet	off 8.0 feet
#2 on 10.5 feet	off 8.0 feet
#3 on 10.8 feet	off 8.0 feet

DISCHARGE CHARACTERISTICS

Design Discharge Rate 75 cfs

DESCRIPTION OF STRUCTURE

Number of Pumps	<u>3</u>
Size and Type of Pumps	<u>24 inch hydraulically driven axial flow</u>
Design Rating	<u>25 cfs</u>
Speed	<u>625 r.p.m.</u>
Pump Manufacturer	<u>M & W Pump Corp.</u>
Model Number	<u>HAC324PO</u>

POWER SOURCE

Prime Movers and Station Power

Normal	<u>Commercial electricity</u>
Emergency	<u>Diesel engine drive electric generator</u>

HYDRAULIC AND HYDROLOGIC MEASUREMENTS

Staff gauges in seepage canal and distribution canal

Telemetry system

ACCESS: From S-8 pumping station go north about 7 miles along the east side of L-23 levee.