

CRANDON, FOREST COUNTY

Wastewater Receiving Stream Classification

The Crandon sewage treatment plant presently discharges through an outfall pipe approximately 100 yards long to a small stream, which, in turn, travels approximately 100 feet before entering the southeast end of Peshtigo Lake. This small stream drained a swampy, marshy area before the treatment plant was built over the swamp. Peshtigo Lake is a 156-acre, 4-foot maximum depth lake which discharges to the north to the south branch of the Peshtigo River, which, in turn, joins the middle branch of the Peshtigo River.



Crandon sewage treatment plant outfall pipe. Discharge comes from both the end of the pipe and a crack in the pipe.



Crandon sewage treatment plant discharge
100 feet below outfall pipe, just before
it enters the lake.



Peshtigo Lake looking at area where sewage
treatment plant discharge enters.



Peshtigo Lake from discharge entry point
looking toward outlet.

Peshtigo Lake has been subjected to winter kills over the last decade. Fish species present in Peshtigo Lake include suckers, northern pike, bass, and panfish.

The Peshtigo River below is classed as trout waters.



County Trunk Highway "P" South Branch of
Peshtigo River below outlet of Peshtigo
Lake

Recommendations: The stream ^{marginal} in which the outfall pipe is located shall be classed as a noncontinuous stream with the subcategorization set by the limits on Peshtigo Lake. Peshtigo Lake being classed as a lake with fish and aquatic life water subcategorization. The south branch of the Peshtigo shall be classed as a permanent fish and aquatic stream.

District survey team: Art Ensign, Staff Specialist (Fish); Jerry Neis, Environmental Engineer; and Ron Yockim, Water Pollution Biologist.



CRANDON- Wastewater Treatment Plant
out Fall Ditch



↑ CRANDON- Wastewater Treat
ment Plant Outfall Pipe.



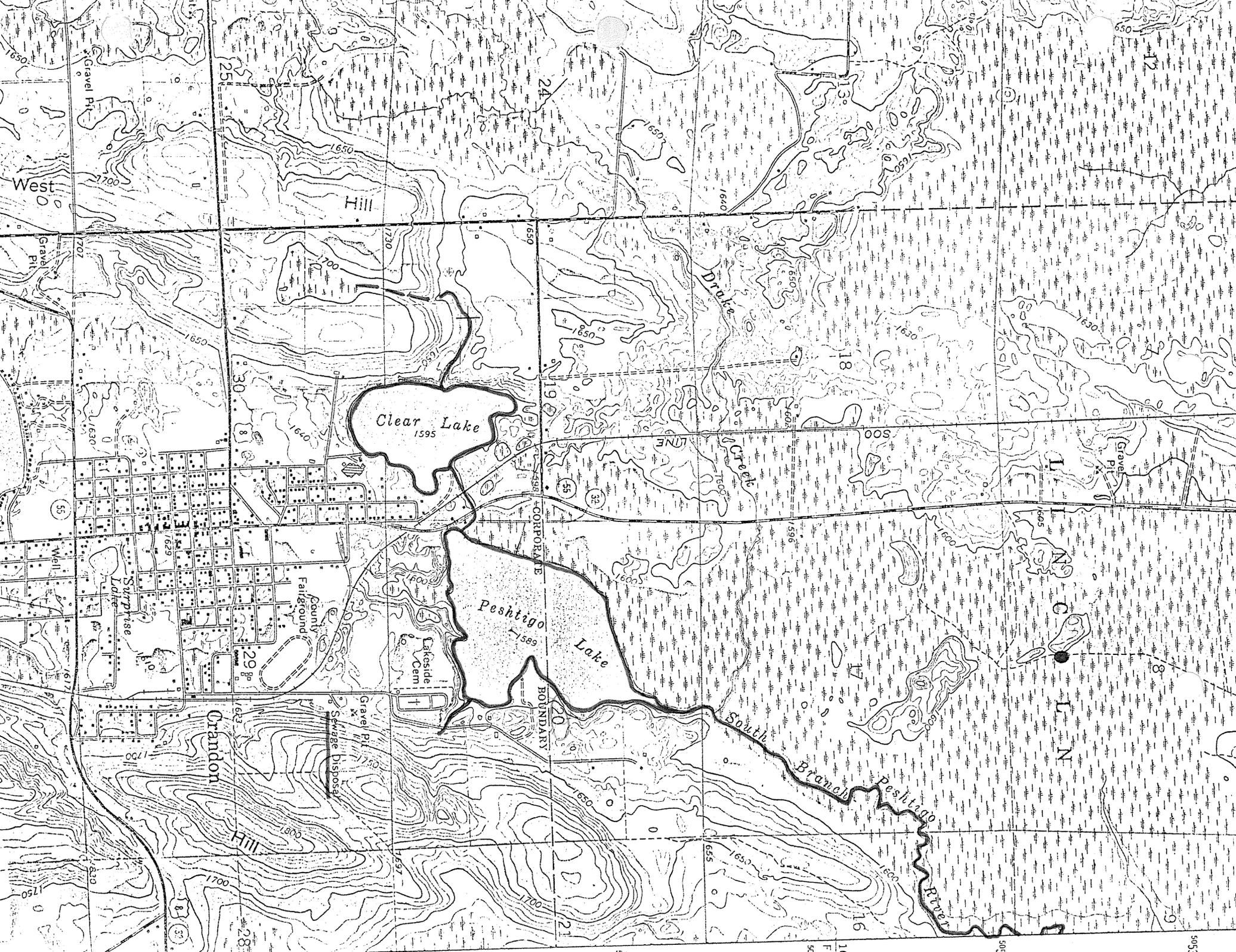
CRANDON- CTH "P", South Br. of
Peshtigo River below outlet
of Peshtigo Lake.

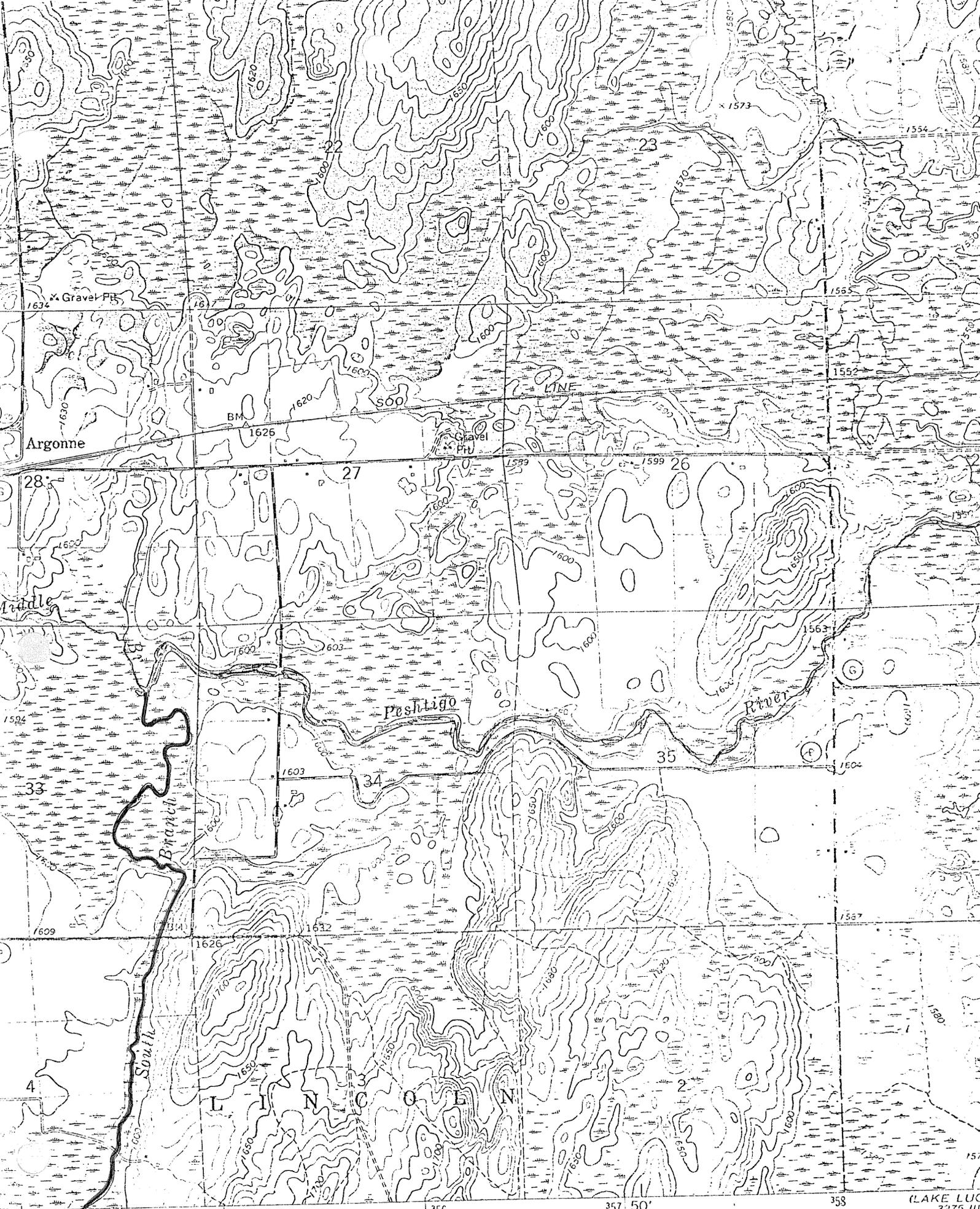
CRANDON: One Cell Lagoon at
Crandon Treatment Plant.



CRANDON - Peshtigo Lake
← where STP discharge
enters.







Map compiled, edited, and published by the Geological Survey
 Control by USGS and USC&GS

