## CORRESPONDENCE/MEMORANDUM -

Date:

September 29, 1978

File Ref: 3200

DNR

To:

Central Office

OCT 3 1978

From:

D. A. Jacobson 725

Subject: Surface Water Classification (NR 104) - Centuria, Polk County

The Village of Centuria STP, a trickling filter and polishing pond, discharges to an adjacent series of two depressions. There is no surface flow out of the depressions. The first depression appears to be an old gravel pit and the second is probably natural. Though difficult to determine after the fact, both depressions probably had wetland characteristics before introduction of effluent.

Other than possible waterfowl use, the two flooded depressions have little surface water resource value. Protection of ground water and avoidance of nuisance conditions should be considered. Ground water monitoring around Long Lake, 0.6 mile to the east, will commence in the fall 1978 as part of a feasibility study.

## RECOMMENDATION

The depressions receiving effluent from the Centuria STP shall be classified as wetland (NR 104.02 (1)(c)) and shall be categorized as marginal surface water (NR 104.02 (3)(b)).

TRS:bf

cc: John Paddock