

Department of Natural Resources

INTRA-DEPARTMENT

MEMORANDUM

..... Spooner

Station

Date November 5, 1976

IN REPLY REFER TO: 3200

TO: Anthony S. Earl

DNR NOV 9 1976

FROM: Lowell G. Hansen

SUBJECT: Surface Water Classification (NR 104) - Glen Flora School,
Rusk County.

The Glen Flora School, operated by the Flambeau School District and located in eastern Rusk County, discharges treated wastewater to Deertail Creek. The treatment system consists of a septic tank, a subsurface sand filter, a chlorine contact chamber, and a polishing pond. Effluent from the polishing pond is discharged intermittently to Deertail Creek, via a 275 foot constructed ditch.

Deertail Creek is a warm water drainage stream. Flow varies from near zero (summer 1976) to approximately 2 cubic feet per second. Under low flow conditions many pools remain and it is felt, by fish management personnel, that a balanced warm water community exists. Deertail Creek supports a fish population principally of northern pike and white suckers, with a variety of other warm water species. Recreational use of Deertail Creek is very light.

A map and photographs are attached.

RECOMMENDATION

The "wastewater effluent channel" (NR 104.02 (1)(d)), from the polishing pond to Deertail Creek, shall be classified as "marginal surface waters" (NR 104.02 (3)(b)).

Deertail Creek shall meet fish and aquatic life standards (NR 102.02).

By



Ted R. Smith

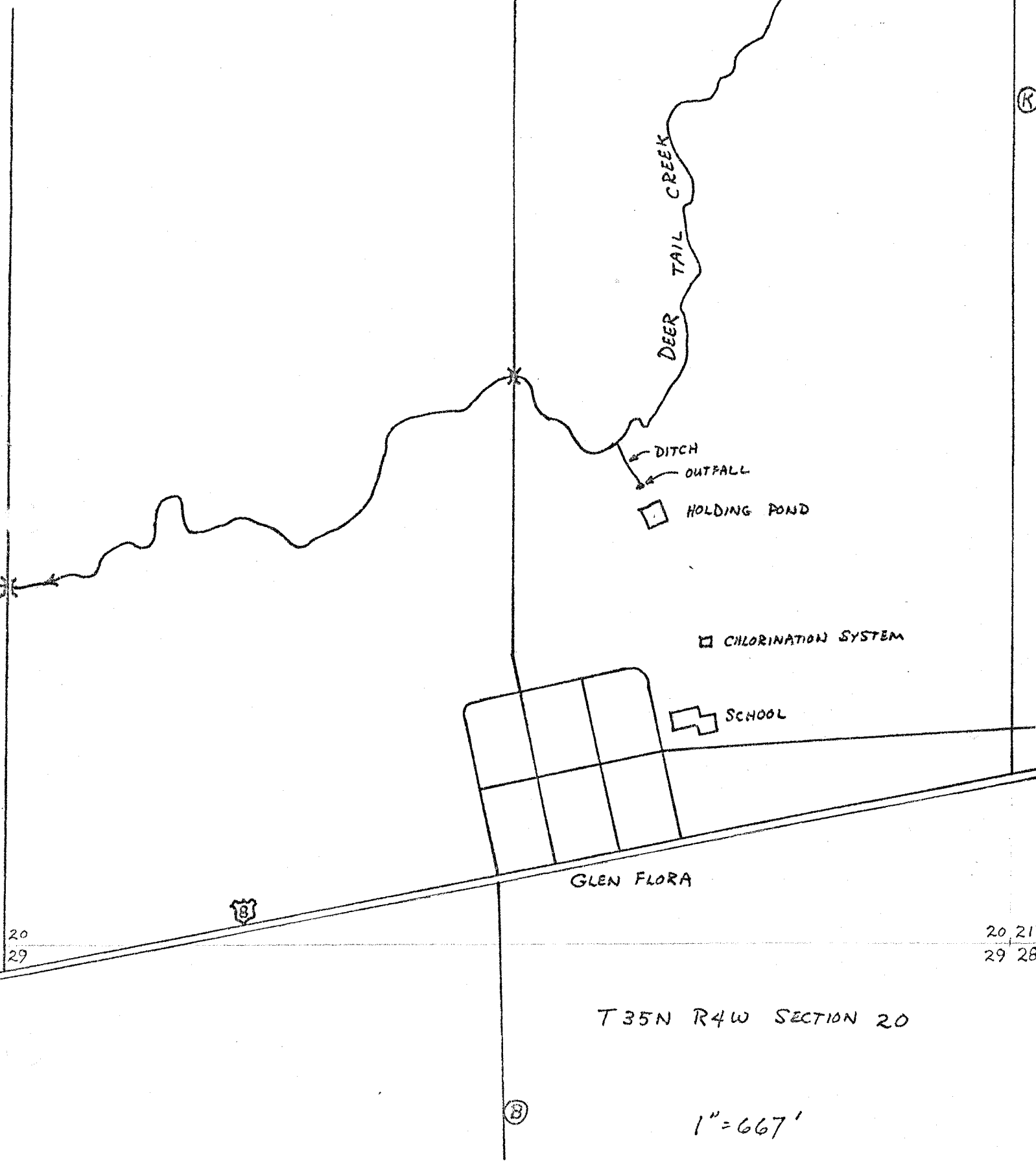
TRS:cw

NOTED:

Date

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17 16
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T35N R4W SECTION 20

1" = 667'

DEER TAIL CREEK
Aug. 1976



NORTH of GLEN FLORA LOOKING EAST



NORTH of GLEN FLORA LOOKING WEST