

Department of Natural Resources

INTRA-DEPARTMENT

MEMORANDUM

Spooner

Station

Date December 3, 1976

IN REPLY REFER TO: 3200

TO: Anthony S. Earl
FROM: L. G. Hansen
SUBJECT: Surface Water Classification (NR 104)
Minong, Washburn County

The Village of Minong, located in northern Washburn county, operates a two cell waste stabilization lagoon system for the treatment of municipal wastewater. The lagoon also receives industrial waste, averaging 733 pounds per day BOD, from a packing company that processes over 40,000 head of beef per year.

The secondary cell of the Minong stabilization lagoon currently acts as a seepage cell. If a discharge does occur, it will drain to a, municipally owned, landlocked bog wetland immediately east of the lagoon. A road to the south and low ridges to the north and east will prevent surface drainage from the receiving wetland to Frog Creek, a tributary to the Totogatic River.

A map and photographs are attached.

RECOMMENDATION

The "wetlands" (NR 104.02(1)(c)) receiving treated effluent from the Minong waste stabilization lagoon shall be placed in the "marginal surface water" category (NR 104.02(3)(b)).

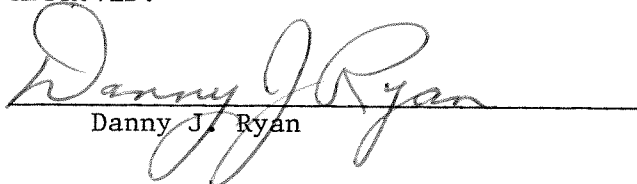


Ted R. Smith

TRS:mm

Attachments

APPROVED:

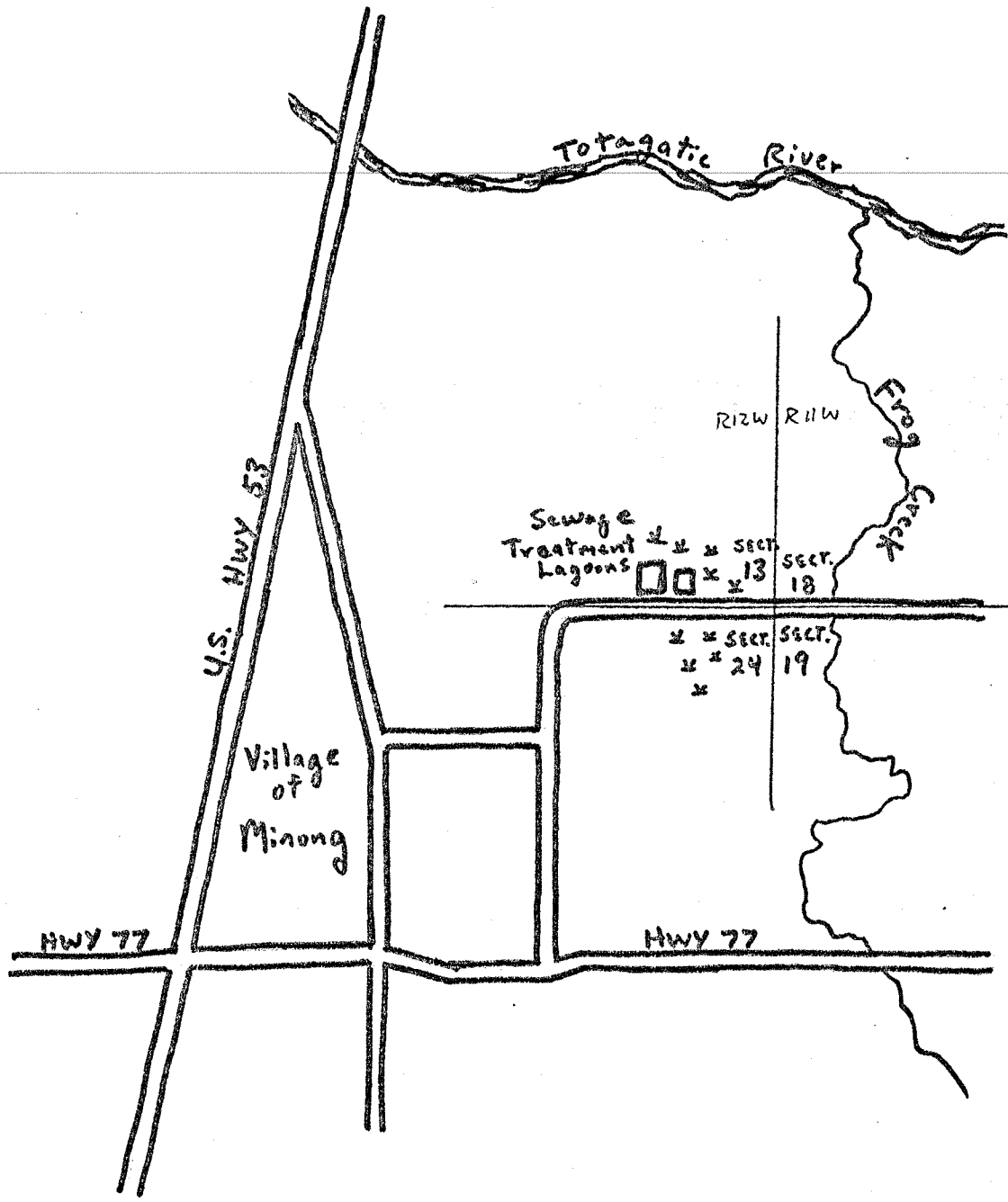


Danny J. Ryan

12/14/76
Date

NOTED:

_____ Date



← 1 mile →

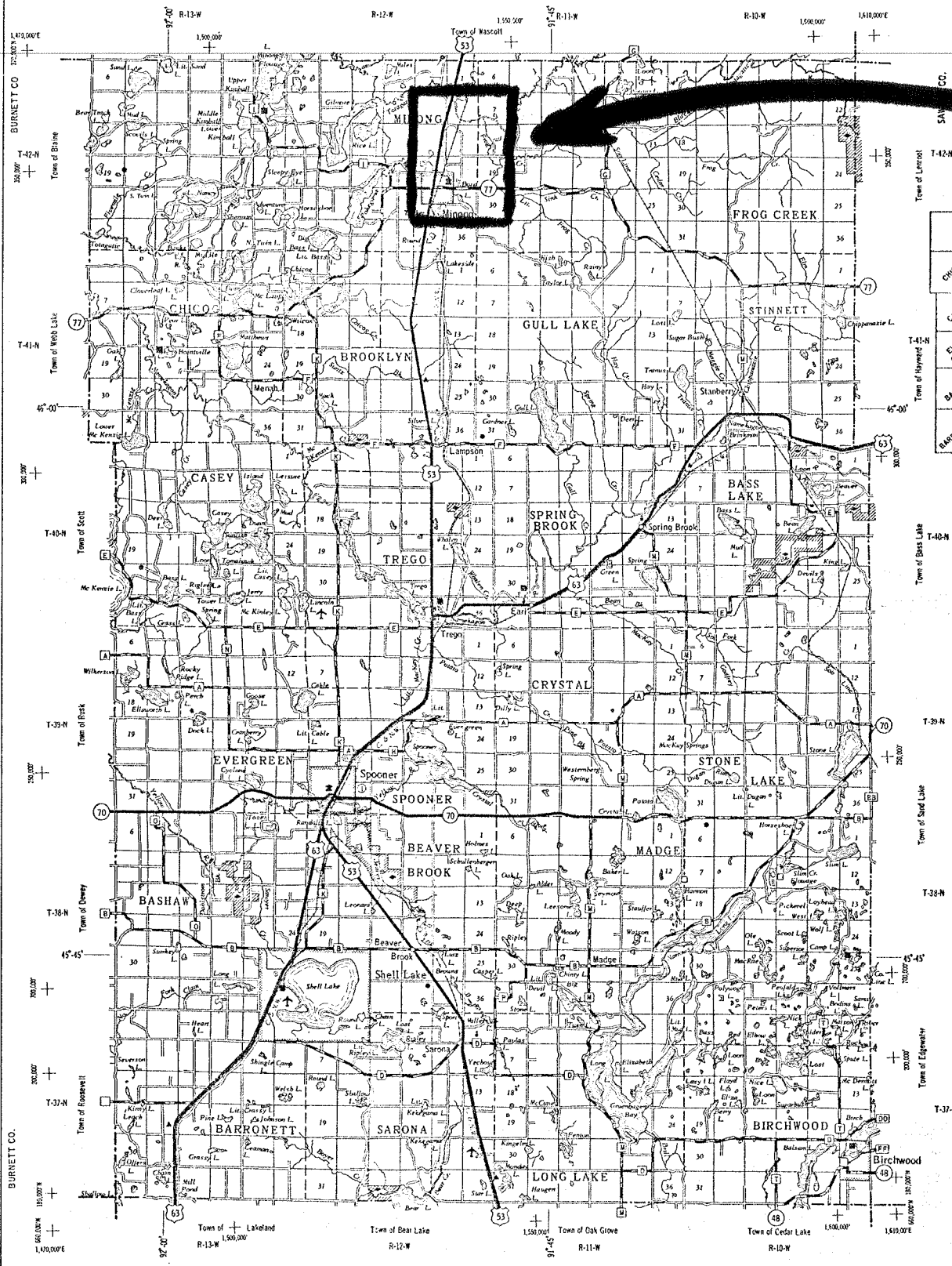
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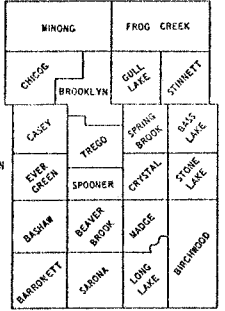
DOUGLAS CO.

DOUGLAS CO.

WASHINGTON 65-3



CIVIL TOWNS

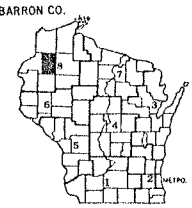


LEGEND

- Portland Cement
- Blue Concrete
- Ditch
- Gravel
- Earth
- Town Road
- Fire Low
- Millions Divided
- Freeway
- Interchange
- Highway Separation
- Interstate Highway No.
- U.S. Highway No.
- State Highway No.
- County Hwy. Letter
- Railroad
- Dam
- State Boundary
- County Boundary
- Civil Town Boundary
- Corporate Limits
- Nat. & State Forests
- Airport
- Fish Hatchery
- Game Farm
- County Seat
- Unincorp. Village
- Schools
- Public Hall or Fish Crk.
- Hospital
- Lookout Tower
- Ranger Station
- Public Camp & Picnic Grd.
- State Park
- County Park
- Wayside

BURNETT CO.

SANVEY CO.



MILES OF HIGHWAY
AS OF JAN. 1, 1977

STATE	127
COUNTY	122
LOCAL ROADS	518
OTHER ROADS	5
TOTAL FOR COUNTY	1151

TOWNSHIP NUMBERING

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Land Area 316 Sq. Mi.
Population 10,363
Co. Seat Shell Lake

WASHBURN CO.
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OFFICE BUILDING
Madison, Wisconsin

SCALE 1" = 10 MILES
Corrected for

JAN. 1973
Compiled from U.S.G.S. Quadrangles
Based on Aerial Photographs

WASHINGTON 65-3

Grid based on Washburn coordinate system, north-central zone



MINONG

Waste stabilization
lagoons system. Primary
cell is in background.
(1975)



MINONG

Waste effluent dis-
charge area. Looking
east from outlet structure
of second cell.
(1975)