

Markesan - Green Lake County

Wastewater Receiving Stream Classification

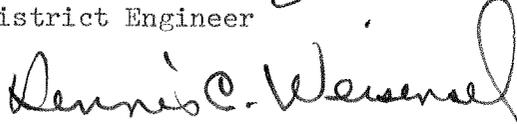
Survey Date: 8-11-75

The Markesan wastewater treatment plant discharges treated effluent to a ditch which flows south for about 300 feet before joining the Grand River. The Grand River has a 7^Q_{10} of 0.24 CFS. The bottom is a combination of rock and clay, and the flow is fairly swift. Benthic examination reveals a balanced community of mayflies and caddisflies above the treatment plant.

Recommendations

The Grand River shall be classified as a continuous, fish and aquatic life stream. The 300 feet of ditch running from the treatment plant to the Grand River shall be classified as an effluent ditch.


James L. Mazanet
District Engineer


Dennis C. Weisensel
District Biologist

JLM:DCW:sh



CTH 'S'

STP

MARKE SAN

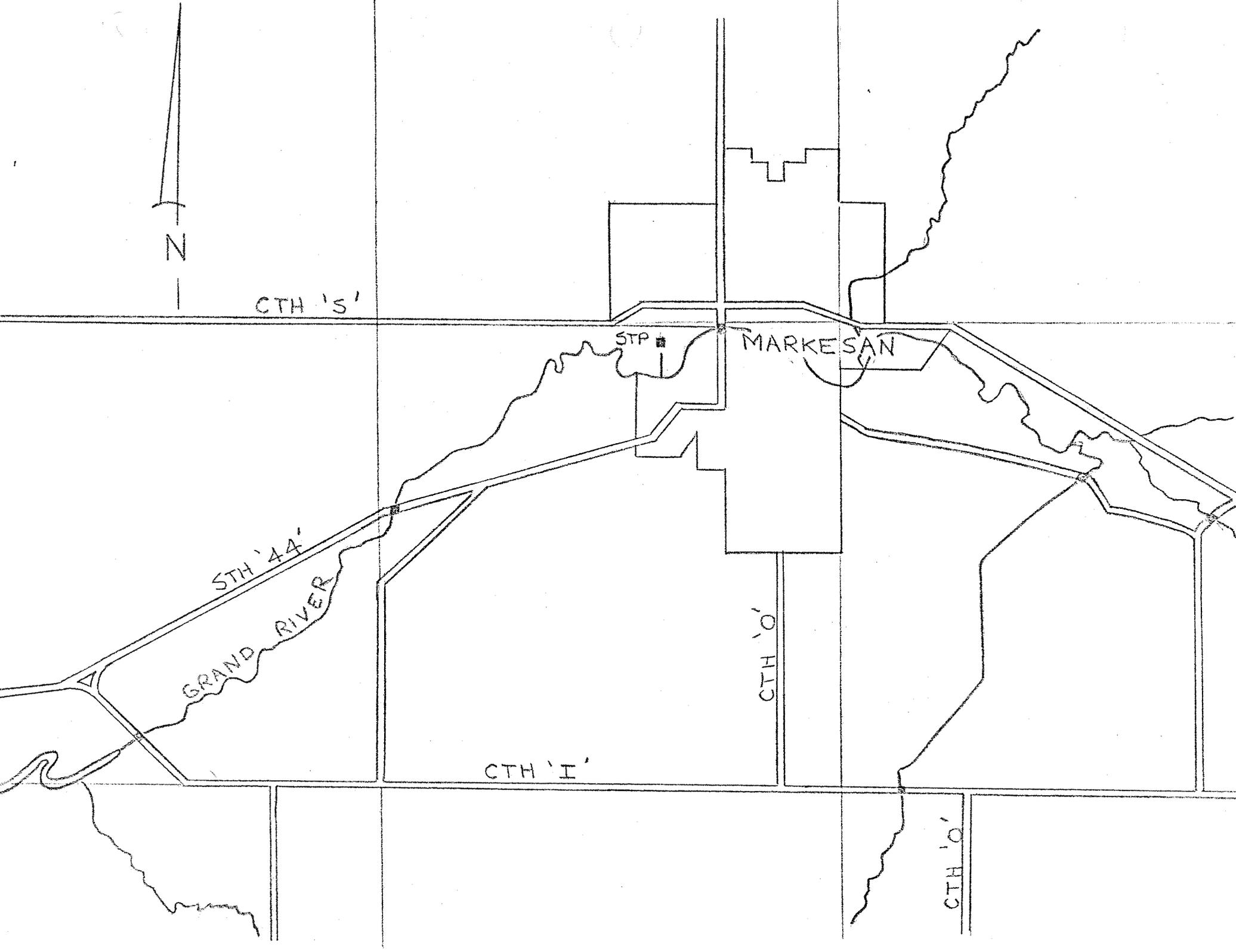
STH '44'

GRAND RIVER

CTH 'O'

CTH 'I'

CTH 'O'





19
75

Grand River At State Highway "44" bridge
below Markesan STP.



• 19 • 75

Grand River at State Highway "44" bridge in the City of Markesan. Above Markesan STP.



19 • 75

Effluent ditch at Markesan STP.