

Belmont Sewage Treatment Plant
Lafayette County

October 26, 1976

Bonner Branch

Surface acres = 21.5, Miles = 13.5, Gradient = 18.2 feet per mile.

Bonner Branch has a lower than average stream gradient for a Lafayette County stream and flows northeasterly into the West Branch of the Pecatonica River. Its major tributary is Cottage Inn Branch which is a good small-mouth bass and channel catfish stream. In conjunction with this tributary, Bonner Branch provides one of the best sport fishing in this part of the county. Most of the land area in the watershed is considered agricultural; however, there is a considerable amount of woods and meadow pasture along its banks to provide suitable nesting habitat for waterfowl and some upland game. Urban development is limited to the Town of Belmont located on the upper portion of the stream. Industrial pollution from this municipality has been a problem in the past.

The Belmont sewage treatment plant is located on the stream, southeast of town.

Recommendations

From the Belmont Sewage Treatment Plant outfall and for the remainder of Bonner Branch the classification should be continuous fish and aquatic life.

The above recommendations represent a concurrence of opinion of the stream classification team who are as follows:

Dennis Iverson, District Engineer
Gene Van Dyck, Area Fish Manager
Tom Bainbridge, District Biologist
Roger Schlessner, Natural Resources Technician

Respectfully submitted,


Tom Bainbridge
Stream Classification Coordinator

TB:cb

