

**Drain:** WILLIAM KRAUSE      **Drain #:** 267  
**Improvement/Arm:** JACOB BOYER  
**Operator:** J. LIVINGSTON      **Date:** 2-25-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1924

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JL
- Digitize & Attribute Tile Drains JL
- Digitize & Attribute Storm Drains \_\_\_\_\_
- Digitize & Attribute SSD \_\_\_\_\_
- Digitize & Attribute Open Ditch \_\_\_\_\_
- Stamp Plans \_\_\_\_\_
- Sum drain lengths & Validate JL
- Enter Improvements into Posse \_\_\_\_\_
- Enter Drain Age into Posse JL
- Sum drain length for Watershed in Posse JL
- Check Database entries for errors JL





SURVEYOR'S OFFICE  
**Hamilton County**

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*July 7, 1994*

TO: Hamilton County Drainage Board

RE: William Krause Drain

Attached is the schedule of assessments, drain map and drainage shed map for the William Krause Drain. This drain is located in Adams Township, lying mostly in the Town of Sheridan in sections 31 and 32, Township 20 North and Range 3 East and section 5 Township 19 North and Range 3 East. At this time the drain is listed with the George Symonds Drain as number (1) one on the 1994 Drain Classification List. However, my recommendation to the Board is to separate both drains for maintenance purposes. The William Krause Drain will consist of both the William Krause Drain and the Jacob Boyer Drain.

The William Krause Drain was petitioned for and built through the Hamilton County Circuit Court in 1919. The drain as constructed consisted of a main drain, 5215 feet in length; Arm #1, sixty-six (66') feet in length, Arm #2 165 feet in length, Arm #3 660 feet in length and Arm #4, forty (40') feet in length for a total of 6146 feet of tile drain at a cost of \$5,615.60. The

drain was repaired in 1945 by petition at a cost of \$1508.00. This repair consisted of replacing broken tile. The drain was assessed for repair again in 1952 for work done on the headwall. In 1953, a portion of the drain was relocated along S.R. 47 between Park Avenue and Mallott Street. This relocated 250 feet of the drain from the North side of S.R. 47 to the South side of S.R. 47 at a cost of \$2,918.00. This also added 100 feet to the drain.

The Jacob Boyer Drain was constructed in 1923/24 through the Hamilton County Circuit Court. The drain consists of 1094 feet of tile drain built at a cost of \$634.00. No record of further work on this drain exists.

Upon inspection of this drain in May of 1994, it was found to be in good condition. Minimal repairs are required at this time, which I believe to be less than \$1000.00.

The proposed maintenance program for this drain shall consist of but not limited to the following items.

- A. Repair of existing tile outlet at drain end;
- B. Replacement of broken tile;
- C. Removal of debris and/or blockages from existing tile drain;
- D. Installation of breather pipes as might be required;
- E. Cleaning and/or repair of existing catch basins as might be required;
- F. Any other repairs necessary to restore the drain to its original intended condition and use.

The frequency with which maintenance work should be performed is annually as required by the condition of the drain.

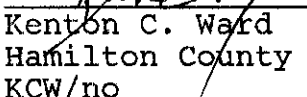
Attached is a drainage shed map which has been reviewed by

the Town Council of Sheridan. Attached also is a letter concurring with the drainage shed determination. There are 357.79 acres and 551 Lots within the drainage shed area. Upon considering each parcel individually, I believe that each parcel will have equal benefits as provided by the drain. I recommend that the maintenance assessment be set at \$2.00 per acre, with a \$10.00 minimum. This will bring in \$7,047.46 annually into the drain fund. I recommend the higher maintenance because of anticipated breakdowns due to the age of the tile system.

Parcels assessed for this drain will also be assessed for the George Symonds Drain.

I believe this drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend the Board set a hearing for this drain for August 1994.

  
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Kenton C. Ward  
Hamilton County Surveyor  
KCW/no