

**Source Document Log**  
**Source Document Discrepancy Log (Over)**

Drain: SS MORIARTY

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	SS MORIARTY	SURVEYOR'S REPORT	3-3-1910	

**Drain:** SS MORIARTY **Drain #:** 8495  
**Improvement/Arm:** \_\_\_\_\_  
**Operator:** J. LIVINGSTON **Date:** 4-22-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1910

### GIS Drain Input Checklist

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

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**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: S S MORIARTY

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	12"	2150'	2150'		4.00/lf	8600.00

Sum: 2150' 2150' \$8,600.00

Final Report: \_\_\_\_\_

Comments:

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THE GLOBE-WERNICKE LEGAL WRAPPER—patented Feb. 11, 1890—FIRST QUALITY.  
DIRECTIONS—Elevate the metal points—attach the metal points—then bend the points down flat—dampen the gummed flap and stick it down—this fastens the papers and hides the metal.

In the matter of the  
S.Moriarty et al, Drain

Report of  
County Surveyor.

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FILED

MAR 3 1910

*Geo Griffin*  
Auditor Hamilton Co.

State of Indiana,  
Hamilton County, SS:

In the matter of the  
*S. Moriarty et al* Drain.

Report of Hugh Johnson, County Surveyor, Hamilton County, Indiana.  
TO THE HONORABLE BOARD OF COMMISSIONERS OF HAMILTON COUNTY, INDIANA.

The undersigned Surveyor of Hamilton County, State of Indiana, to whom was referred the above entitled petition for the drainage of certain lands in Jackson Township, Hamilton County, Indiana, would respectfully report that on the 2nd. day of March, 1910, I made all necessary surveys and personal inspection of all lands likely to be affected by the proposed drain and that I would respectfully report in detail as follows,-

That the drainage as proposed in the petition is practicable, that the drain, when constructed, will improve the public health and will be of public utility;

That the cost and expenses of construction will be less than the benefits to the lands assessed for the construction;

I would further represent and show to the Board that the proposed drain will not exceed two miles in length and will not cost to exceed Three Hundred Dollars exclusive of the tile that will be used therein, and that I am not interested in the proposed drainage, and that I am not in any way related to any of the parties likely to be assessed for the construction.

Location.

Beginning at a point <sup>412.5</sup> 25 rods north and <sup>247.5</sup> 15 rods east of the South West corner of the North West Quarter of the South East Quarter of Sect. 17, Township 20 North, Range 4 East and run thence N 75° W 600 feet, thence N 60° 35' W 141 feet, thence N 33° 40' W 1009 feet, thence N 5° 30' W 400 feet where proposed drain terminates in what is known as the W.P. Bennett Drain at stake 125 of said Bennett Drain, being 710 feet north and 1020 feet west of the center of Section 17, Township 20 North, Range 4 East.

### Requirements.

Ditch to consist of one row of 12 inch drain tile from Station 0 to Station 21+50 or terminus, and a stone retaining wall at station 21+50; said retaining wall to be 15'X 6'X 2' and to be built of field rock laid up in mortar made from one part Portland cement to three parts clean, sharp sand. Wall to be set to such grade as will receive the tile at elevation shown on the profile 18 inches above the base of the wall.

### Material.

All material to be used in the construction of this drain to be furnished to the contractor FREE OF COST laid on the ditch bank by the petitioners. Material to be subject to the inspection of the Superintendent in charge of the work.

### Laying tile, filling ditch & etc.,

The tile shall be laid in the trench in a true line with joints well matched and at proper grade as shown on the profile hereto attached and marked "EXHIBIT B" and made a part of this report. The tile to be left uncovered until inspected and accepted by the Superintendent in charge of the work after which the trench shall be completely filled with earth. All work to be done in a first class and workmanlike manner and to the full satisfaction of the Superintendent in charge of the work.

### Fall of the Established Grade.

20/100 foot to each 100 feet from sta. 0 to sta. 12.

52/100 foot to each 100 feet from sta. 12 to sta. 21+50.

Estimated Cost.

Excavation, 534 cubic yards,-----\$133.50  
Laying tile, filling ditch, etc, buidling-wall,-----\$ 26 50  
2150 feet 12 inch drain tile,--( To be furnished by petitioners  
and laid on the ditch banks free of all cost to the contractor.)  
Stone retaining wall,--( All material necessary for construction of  
the retaining wall to be furnished free of cost to contractor and  
delivered at mouth of ditch.)

Total estimated cost,-----\$160.00

## PROFILE PAPER.

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
0	3 00					
1	3 89			20		
2	4 41			23		
3	4 85			26		
4	5 50			29		
5	6 00			32		
6	6 10			34		
7	5 09			32		
8	4 71			28		
9	4 15			25		
10	4 20			24		
11	3 35			21		
12	3 49			20		
13	3 97			22		
14	4 79			25		
15	3 94			25		
16	4 74			25		
17	4 01			25		
18	3 46			21		
19	4 13			22		
20	3 85			23		
21	3 95			22		
21+50	3 00			10		



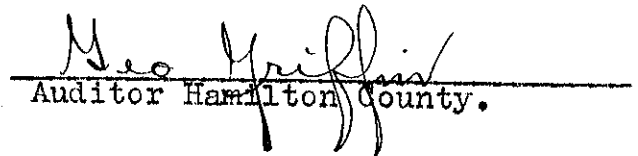
No.	NAMES.	DESCRIPTION OF LANDS.	Section	Tp.	Range	Acres Assessed		Acres Benefited		Amt. of Assesment		Totals	
						A	Hun.	A	Hun.	\$	Cts.	\$	Cts.
1	S. Moriarty do	pt SW SE pt SE SW		17	20	4	20 <sup>00</sup> 5 <sup>00</sup>						80 <sup>00</sup>
2	Thos H. Butler	pt NW SE " NW SE		17	20	4	25 <sup>00</sup> 17						100 <sup>00</sup>
3	L. Poper & wife	pt SE NW		17	20	4	5 <sup>00</sup>						15 <sup>00</sup>
4	John Langoff	pt NW SE		17	20	4	20 <sup>00</sup>						60 <sup>00</sup>

State of Indiana,  
Hamilton County, SS:

The undersigned Surveyor of Hamilton County, Indiana to whom was referred the above entitled petition for drainage, after being first duly sworn upon his oath says that I have made personal inspection of each tract of land as set out in this report, and that I have examined the line and route of the proposed drain and that no other lands will be benefited than those set out in this report, and that no damages have been awarded to any person on account of damages by said proposed drain, and that the above report is true in substance and in fact as I verily believe.

  
Surveyor Hamilton County.

Subscribed and sworn to before me this 3 day of March, 1910.

  
Auditor Hamilton County.