

Drain: JAMES DRIVER **Drain #:** 8495
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 12-4-03
Drain Classification: Urban/Rural **Year Installed:** 1882

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: JAMES DRIVER

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	2x 7"	2400'			2.00/lf	9600.00

Sum: 2400' 2400' 9600.00

Final Report: _____

Comments:

No 5349

Report of Commissioners.

FAVORABLE.

James T. Driver
Ditch

336
1200
1485
770

Filed FILED, 188
NOV 2 1882

Wm. B. Burford
Clerk Circuit Court.

Wm. B. Burford, Printer, Indianapolis.

REPORT OF COMMISSIONERS.

To the Honorable Judge of the Hamilton Circuit Court:

The undersigned, Commissioners of Drainage, to whom was referred the petition of James J. Driver for the drainage of the North East quarter & the South East quarter of the North East quarter of Section 16 Township 20 North, Range 4 East

in Hamilton County, respectfully report that they have inspected personally all the lands described in said petition, and all other lands liable to be affected by the construction of the proposed work, and are of the opinion that the proposed drainage will improve the public health of that neighborhood, will benefit our more public highways and will be of public utility in the county and that the same can be accomplished at an expense less than the aggregate benefits to the lands to be affected thereby and after causing the necessary surveys and examinations to be made they determined that the method of drainage should be as follows to wit

See page 3 of this report.

They estimate the cost of constructing the work at three hundred and forty eight dollars. They further report that they have estimated the benefits and injury

to the several tracts of land which will be affected by the work, as follows:

OWNERS.	DESCRIPTION.	S.	T.	R.	Acres.	Injury.	Benefit.
James J. Driver	N. E. gr N. E. gr	16	20	4	40		\$65
James G. Driver	N. W. gr N. E. gr	16	20	4	40		35
William Armstrong	S. E. gr S. E. gr	9	20	4	40		200
William Armstrong	S. W. gr S. E. gr	9	20	4	40		50
Narrow McCarty Jno Arbl. Amanda Clark	2 1/4 acres off the South S. side of S. W. gr S. W. gr	10	20	4	2 1/4	50	60
	Part S. W. gr down 4 3/4 rods East of the South West corner of said gr Sec. 10, North 50 1/2 rods East 56 rods S. 50 1/2 rods West 56 rods to begin	10	20	4	17 3/4	170	40
Jackson Township	Public Fishery on the line between Sections 9 & 10		20	4			25
							475

All of which is respectfully submitted.

Commissioners.

By the construction of a ditch commencing 69 rods West and one rod South of the South East corner of the South East quarter of section 9 Township 20 North Range 4 East in Hamilton County and running thence N 33° W 300 feet, thence North 200 feet, thence N 83° E, 300 feet, thence S 86° E, 300 feet, thence N 68° E, 500 feet, thence N 86° E, 770 feet, thence N 45° E, 230 feet and terminating 50 rods East and 65 rods North of the South East corner of the South East quarter of section 9 Township 20 North Range 4 East

The following is a tabular statement of the depths of cut and widths at the top and at the bottom of said ditch at the beginning and the terminus and at the end of each 100 feet thereof and also the number of cubic yards of earth to be removed from each section of 100 feet of said ditch and the cost per cubic yard of removing the same and the total number of cubic yards of earth to be removed and the total cost of removing the same.

Station	Depth of cut at top	Depth of cut at bottom	Width at top	Width at bottom	No. of cubic yards per section	Cost per cubic yard	Total cost	
0	3.5	1.5	11.5	11.5	28	12.00	\$3.60	
1	4.4	1.5	11.5	11.5	26	11.00	3.25	
2	4.4	1.5	11.5	11.5	24	11.00	3.00	
3	3.9	1.5	11.5	11.5	22	11.00	2.75	
4	3.7	1.5	11.5	11.5	20	11.00	2.50	
5	4.1	1.5	11.5	11.5	20	11.00	2.50	
6	3.9	1.5	11.5	11.5	22	11.00	2.75	
7	4.3	1.5	11.5	11.5	22	11.00	2.75	
8	4.7	1.5	11.5	11.5	24	11.00	3.00	
9	4.8	1.5	11.5	11.5	26	11.00	3.25	
10	5.4	1.5	11.5	11.5	28	11.00	3.50	
11	5.2	1.5	11.5	11.5	28	11.00	3.50	
12	6.0	1.5	11.5	11.5	30	11.00	3.75	
13	6.4	1.5	11.5	11.5	30	11.00	3.75	
14	5.1	1.5	11.5	11.5	28	11.00	3.50	
15	10.0	1.0	9.0	9.0	20	11.00	3.00	
16	1.0	1.0	3.0	3.0	12	11.00	1.50	
							226	\$282.50
							322	\$402.50
							548	\$685.00

They would further specify that that the first 2400 feet of said ditch should be tiled with two tiers of seven inch tile and that the remainder of said ditch should be an open ditch.

They estimate the cost of removing the earth from said ditch at	\$681.50
Cost of 300 rods 7 inch tile	\$2401.00
Cost of hauling tile	251.00
Putting in and covering tile	151.00
Total cost of constructing ditch	\$348.50

They would further report that the following named persons are entitled to fees for services in the matter as follows to wit,

James T. Driver, chairman 1 da	\$1.50
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They claim fees for services in the matter as Commissioners of Drainage as follows: to wit,

James A. McMullan as commissioner 3 da	\$9.00
Samuel B. Wells as commissioner 3 da	9.00
James Sanders as commissioner 2 da	6.00
James Sanders as engineer 1 da	5.00

All of which is respectfully submitted
James Sanders
James A. McMullan } Commissioners
Samuel B. Wells }

STATE OF INDIANA, }
Hamilton County, } ss:

We, the undersigned, Commissioners of Drainage, swear that we have each personally examined each tract of land assessed for benefits and damages and the whole route of the proposed work, and that such drain is of sufficient capacity to carry, without overflowing, all the water which flows or should flow along such route, that no other lands than those described in this report will be either benefited or damaged by the construction of the proposed work, and that all the statements therein are true and correct, and that all assessments of benefits and injuries set forth therein are correct, just, fair and equitable to all parties concerned, as we verily believe.

James Sanders
James A. McMullan
Samuel B. Wells } Commissioners.

Subscribed and sworn to by said Commissioners, this *14th* day
of *November*, 188*7*, before me.

J. R. Christain,

Clerk Circuit Court.