

**Drain:** MARGARET CADE **Drain #:** 97  
**Improvement/Arm:** MAN, E.E. POWSIEK, <sup>GEORGE</sup> STEPHENS, IRA CHANCE  
**Operator:** J. LIVINGSTON **Date:** 11-5-03  
**Drain Classification:** Urban/Rural **Year Installed:** 1884

### GIS Drain Input Checklist

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

SLM 12-30-03 OK ✓  
 - need source docs



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.

Geo W Ingemann  
E H Stuehler  
S B Wells } Commissioners.

Subscribed and sworn to by said Commissioners, this 1 day of December, 1884 before me.

W W Evans  
Clerk Circuit Court.

No 61321

REPORT OF COMMISSIONERS.

FAVORABLE.

Wm B. Ruford  
Printer

FILED

DEC 2 1884

W J Evans  
Clerk Hamilton Co.

Filed \_\_\_\_\_, 188

Clerk Circuit Court.

Wm. B. Ruford, 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 Margaret O. Cade for the drainage of a part of the South East quarter of the South East quarter of Section 9 Township 19 North of Range 2 East bounded as follows:

Beginning at the South East Corner of above quarter and Run West 16 rods, North 60 rods East 16 rods South 60 rods to beginning containing six acres

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 some public highway, will be of public utility, and that the same can be constructed 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, are of the opinion that the method of drainage should be as follows, to-wit:

See third page of this report

They estimate the cost of constructing the work at One thousand nine hundred and <sup>thirty three</sup> 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.
Egypt Ruggley Same	N6E1/4 NE1/4 16 19 3 40 Pt SE1/4 NE1/4 Begin at E. cor M. 80 rods N 80 rods S 40 rods E. 40 rods S 40 rods E 40 rods						\$135.00 45.00
Enoch Davis <sup>3</sup>	S 1/2 SE1/4 9 19 3 40						10.00
M. J. Parney <sup>2</sup>	Pt SE1/4 SE1/4 9 19 3 2 1/4 Begin at SW corner M 60 rods E 64 rods S. 60. West 64 rods						70.00
Thomas Moore Jr <sup>1</sup>	Pt SE1/4 SE1/4 9 19 3 10 Begin at 60 rods N. SE corner N. 80 rods. N 20 rods E. 80 rods S. 20 rods						18.00
Thomas Moore Jr <sup>2</sup>	Pt. SE1/4 SE1/4 9 19 3 2 1/2 Begin SE corner M 10 rods N. 40 rods S 10 rods E 40 rods						4.00
Thomas Moore Sr <sup>7</sup>	NW1/4 SE1/4 9 19 3 40						20.00
Same May E. Moore	Pt NE1/4 SE1/4 9 19 3 3 7/8 Begin at NE corner S 70 rods N. 40 rods S 10 rods N 40 rods N. 80 rods East 80 rods.						70.00
Clark Robbins <sup>13</sup>	NW1/4 NW1/4 15 19 3 40						\$80.00
Jayus Pearce <sup>12</sup>	SE1/4 NE1/4 16 19 3 40						16.00
Same	N 1/2 NW1/4 NW1/4 15 19 3 20						4.00
F. S. Reveal <sup>14</sup>	NW1/4 NW1/4 10 19 3 40						145.00
Same	Pt NE1/4 NW1/4 10 19 3 4 All west of Ave line R.R. Land North of ditch						10.00
J. Stagg <sup>15</sup>	Pt SE1/4 NE1/4 9 19 3 10 Begin SW. corner N 40 rods E. 40 rods S 40 rods N 40 rods						4.00

OWNERS.	DESCRIPTION.	S.	T.	R.	A.	Benefits.	Injury.
Syracuse Moore	SW 1/4	10	19	3	40	\$390.00	15
Abigail Gray	SE 1/4	10	19	3	40	70.00	16
<del>William Harrison</del>	SW 1/4	10	19	3	40	30.00	17
Wm Harrison	SW 1/4	10	19	3	40	10.00	18
Samuel	SE 1/4	10	19	3	40	45.00	19
Ernest Sumner	SE 1/4	10	19	3	40	95.00	20
Same	NE 1/4	10	19	3	86	50.00	21
4 acres in NW corner							
Amanda Ford	NW 1/4	10	19	3	40	30.00	22
Stm Boston	N 1/2, SE 1/4	10	19	3	8 1/3	10.00	23
Manon Moore	SE 1/4	10	19	3	26 2/3	3.00	24
John Shisthwaite	SW 1/4	10	19	3	40	40.00	25
Same	SE 1/4	10	19	3	40	20.00	26
Same	NW 1/4	10	19	3	40	40.00	27
Same	NE 1/4	10	19	3	40	30.00	28
Same	SE 1/4	3	19	3	40	90.00	29
Ed Same	SE 1/4	3	19	3	40	30.00	30
Same	NW 1/4	3	19	3	40	25.00	31
Same	NE 1/4	3	19	3	40		
Same	NE 1/4, NW 1/4	15	19	3	35	180.00	45 sec
	Begin NW corner					45	
	N 8 rods NW 70 rods E 80 rods to by						
Margaret Carver	SE 1/4	9	19	3	6	60.00	32
	Begin SE corner N 16 rods						
	N. 60 rods E 16 rods S 60 rods						
Washington Sp	Public Highway	10 1/2	19	3		40.00	
Adams Sp	Lafayette Road run-						
	ning from Nobleville to Sheridan	10	19	3		15.00	
Marion Moore	SW 1/4 SE 1/4						
	Begin 53 1/3 rods North						
	of the SE corner run N. 18 rods meet						
	to the S. N. A. & C. R. R. Thence South Easterly						
	along said R.R. to a pt East of pt of beginning						
	thence East to place of beginning						

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By the construction of a ditch beginning  
<sup>66'</sup> 40 rods South of the North East corner west half  
 North west quarter Section 15 Township 19  
 North of Range 3 East in Hamilton County  
 Indiana and run thence west 660ft ~~N 50 E~~  
 North 915ft N 30 E 465ft N 45 E 310ft  
 N 36 1/2 E 375ft N 82 E 300ft N 1 E 875ft  
 S 87 E 660ft N 7 E 951ft N 58 W 190ft  
 N 3 1/2 W 600ft N 5 W 900ft N 3 1/2 W 550ft  
 N 54 1/2 W 650ft N 60 W 300ft N 28 W  
 100ft N 8 W 200ft and terminate 6 rods  
 South and 20 rods West of the North East  
 Corner of the South West quarter Section  
 3 Same Township and range. Also  
 an arm to maine ditch beginning  
<sup>264'</sup> 16 rods West and <sup>330'</sup> 20 rods North of the  
 South East Corner of Section 9 Township  
 and range above, and run nearly East  
 and enter maine ditch 75 ft below stake  
 15. Said arm to be tiled with one row of  
 8 in tile.

The maine ditch is to consist of one row of  
 8 in tile from 0 to 13. two rows from 13 to  
 15.75. Three rows from 15.75 to 25 and 4 rows  
 from 25 to 34

Below will be found a tabular statement  
 of the depth of cut, width in bottom and  
 top and the number of Cubic yards  
 per section of 100ft

The banks of the open ditch to be cut smooth  
 and of uniform slope, and the earth excavated there-  
 from be deposited not nearer than two feet from  
 the top of the banks and slope back and away  
 from the ditch

No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.	No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.
<i>main ditch</i>															
0	2.7	10						33	6.2	40		9.8			
1	3.6	10		17				34	6.1	40		9.8			
2	3.6	10		20				35	8.2	2ft	18.4	10.4			
3	3.9	10		20				36	8.4	2	18.8	12.7			
4	3.7	10		21				37	7.5	2	17.0	11.9			
5	3.5	10		20				38	8.1	2	18.2	12.8			
6	3.6	10		20				39	8.6	2	19.2	13.7			
7	4.2	10		18				40	7.8	2	17.6	12.0			
8	4.2	10		15				41	8.4	2	18.8	12.3			
9	3.8	10		15				42	8.4	2	18.8	12.3			
10	4.5	10		15				43	9.0	2	20.0	18.4			
11	4.2	10		15				44	9.1	2	20.2	19.7			
12	4.5	10		15				45	9.4	2	20.8	18.2			
13	3.4	10		20				46	9.1	2	20.2	18.2			
14	4.3	20		20				47	9.4	2	20.8	20.7			
15	4.9	20		50				48	9.1	2	20.2	18.2			
16	4.5	20		52				49	9.7	2	21.4	19.7			
17	4.3	30		50				50	8.1	2	18.2	25.9			
18	4.5	30		50				51	8.7	2	19.4	13.3			
19	4.9	30		52				52	8.6	2	19.2	13.8			
20	5.0	30		55				53	8.6	2	19.2	13.8			
21	5.0	30		55				54	8.7	2	19.4	13.8			
22	6.0	30		60				55	9.3	2	20.6	16.7			
23	5.6	30		75				56	7.1	2	16.2	11.0			
24	5.7	30		75				57	7.7	2	17.4	13.2			
25	5.8	30		75				58	8.9	2	19.8	16.7			
26	5.8	40		96				59	10.0	2	22.0	22.2			
27	6.2	40		98				60	8.1	2	18.2	19.2			
28	6.2	40		100				61	8.1	2	18.2	13.3			
29	6.2	40		100				62	7.8	2	17.6	11.9			
30	6.3	40		100				63	7.7	2	17.4	11.1			
31	5.8	40		98				64	7.6	2	17.2	11.1			
32	5.8	40		98				65	7.7	2	17.4	11.1			



No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.	No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.
66	8.0	2ft	18.0	108				89	6.4	3	15.8	70			
67	8.3	2	18.6	113				90	8.3	3	19.6	85			
68	8.6	2	19.2	133				91	7.0	3	17.0	114			
69	7.6	2	17.2	113				92	4.3	3	11.6	77			
70	7.6	2	17.2	100				93	6.3	3	15.6	72			
71	7.8	2	17.6	106				94	6.3	3	15.6	96			
72	6.6	2	15.2	105				95	6.5	3	16.0	102			
73	6.3	2	14.6	108				96	5.6	3	14.2	99			
74	6.9	2	15.8	109				97	5.0	3	13.0	72			
75	5.1	2	12.2	102				98	5.2	3	13.4	65			
76	6.5	2	15.0	98				99	6.0	3	15.0	77			
77	6.9	3ft	16.8	67				100	5.4	3	13.8	183			
78	7.3	3	17.6	67				101	5.5	3	14.0	88			
79	7.4	3	17.8	70				102	5.3	3	13.6	150			
80	6.6	3	16.2	70				103	5.0	3	13.0	125			
81	7.0	3	17.0	70				104	4.8	3	12.6	125			
82	5.8	3	14.6	70				105	5.4	3	13.8	130			
83	6.8	3	16.6	65				106	4.6	3	12.2	148			
84	7.1	3	17.2	65				107	4.7	3	12.4	79			
85	7.2	3	17.4	67				108	4.6	3	12.2	39			
86	5.9	3	14.8	65				109	4.9	3	12.8	34			
87	7.2	3	17.4	65				110	5.0	3	13.0	43			
88	6.1	3	15.2	93											
8 Arm to main ditch															
90	3.7	10						9	4.2	10		16			
1	3.6	10		15				6ft 10	5.3	10		17			
2	3.7	10		15											
3	4.1	10		15											
4	4.0	10		15											
5	3.9	10		15											
6	3.7	10		15											
7	3.4	10		15											
8	3.7	10		15											

Estimated Cost of Construction  
Total number of Cubic Yards 10696.

Cost of Removal at 1 1/2¢	\$ 1337.00
516 rods of 8 in tile at 1.00	516.00
40 .. .. 7 .. .. . 750	30.00
Hauling tile	55.00
Laying in tile	15.00
Filling in Ditch	25.00
Grub and Clear.	15.00
Total Cost of Construction	\$ 1993.00

All of which is respectfully submitted.

Geo. W. Angerman  
E. J. Buntingham  
S. B. Wells  
Commissioners.