

Drain: ROBERT HOUSE Drain #: 49
Improvement/Arm: _____
Operator: J. LIVINGSTON Date: 1-23-04
Drain Classification: Urban/Rural Year Installed: 1882

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

J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston
J. Livingston

593

1158
1012
1466

1178
1000
178

737
515

86
607

200 56

541
489
197
100
100

414
24
186
188

446
592
1038

603
601
601

300
189
189
189

916
Rec'd 9.6.98

1011 1107

270
578
1175
124

268
270
578
1175

1011
1107
270
578
1175
124

9312

Report of Commissioners.

~~UNFAVORABLE~~

Favorable

Rec'd for Rec'd
21st day of Aug. 1898.
at 8 a.m. and recorded
in Mortgage Record
15 Page 24 & 25

L. O. Proctor
R.H.C.
Fees \$2.90

Filed Nov. 29, 1898

J. Stafford
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 Robert M. Horner

for the drainage of The NE 1/4 of NW 1/4 - NW 1/4 of NW 1/4 SW 1/4 of NW 1/4
SE 1/4 of NW 1/4 Sec 19 - Township 20 Range 6-2 Also NW 1/4 SW 1/4
SW 1/4 SW 1/4 Sec 18 - Township 20 - Range 6-2. Also NE 1/4 of SE 1/4
SE 1/4 SE 1/4 Sec 13 Township 20 Range 5-2. Also SE 1/4 of NE 1/4
NE 1/4 of SE 1/4 SW 1/4 of NE 1/4. NE 1/4 of SE 1/4 NW 1/4 of SE 1/4
Sec 20 Township 20 - Range 5-2 East

Wood - respectfully report, that in their opinion such drainage - will be conducive
 to public health and will benefit two public highways. That the
 same will be of public utility and that the cost & expenses
 of such ditch or drain will be less than the benefits to the
 owners of lands likely to be benefited thereby - and after
 viewing all the lands affected and making the necessary
 surveys - as of the officers that the method of drainage
 should be tile - as follows to wit - Commencing 792 feet North
 and 21 feet West of the West corner of Sec 13 - Township 20 - Range 5. Thence
 South 4° 30' West 200 feet - South 6° 45' West 300 South 12° 30' East 217
 South 78° 15' East 425 - South 20° 30' East 648 South 70° East 300 South 83° 45'
 East 300 North 82° 30' East 300 North 29° 30' East 400 North 54' East 300
 North 71' East 200. South 83° 15' East 225 - to duck ~~hole~~ terminating at a
 point 371 feet South and 420 feet West of the NE East corner of NW 1/4 Sec 19
 Township 20 Range 6 -

Continued on 2nd Page

STATE OF INDIANA,

County, } ss:

We, the undersigned, Commissioners of Drainage, swear that we have each

personally examined the whole route of the proposed work above described, and
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the land and highways along the same, and that the above and foregoing report is correct and true as we verily believe.

Eli Stalkee
James Bayne

Commissioners.

Subscribed and sworn to before me, by the above Commissioners, this 28 day of Nov, 1882

J. W. Stafford, Clerk
Clerk Circuit Court.

And also an arm or branch

Beginning - 240 feet East of the SW corner of the East 1/2 of the NE 1/4 Sec 24 Township 20 - Range 5 East
Thence North 37° - East 100 Thence East 500
Thence North 79° - East 225 Thence North 53° - East 175 feet
Thence North 43° - 15" - East 300 - Thence North 31° East 300
Thence North 45° - 45" - East 500 Thence North 43° - 25" East 400
~~Thence North 45° - 45" East 500 Thence North 43° - 25" East 400~~
~~Thence North 45° - 45" East 500 Thence North 43° - 25" East 400~~
Thence North 24° - 15" - East 191 and terminating at stake 27 - on the main ditch

The main ditch has a fall of 100 to every one hundred feet from Sta 0 To Station 10 - and from Sta 10 To Station 20 700 to each one hundred feet - Sta 20 To Stake 27 - 113 feet to each one hundred feet - Sta 27 - to terminus - 300 feet to each one hundred feet

The Branch has a fall as follows:
Station 0 - To Sta 2 has a fall of one foot to each 100 ft
" 2 " " " 33 " " " " " " " " " " " "

	Section	Town	Range	Acres	Foot	Acres	Foot		
Valentine Beck	1/4 NE	SE	13 20 5	20	20	11000	11000		
Same	SE	SE	13 20 5	40	30	20000	20000		
Geoff Liggins	SW 1/4 of NW 1/4	SW 1/4	18 20 6	10	10	6000	6000		
Same	N 1/2 SW	SW	18 20 6	20	20	10000	10000		
George Shuts Est	1/2 SW	NE	24 20 5	20	20	8000	8000		
Same	SE	NE	24 20 5	40	40	20000	20000		
Same	NE	NE	24 20 5	40	40	10000	10000		
Robert Horne	SE NW 1/4	SE 1/4	24 20 5	40	4	2000	2000		
Same	N 1/2 NE	SE	24 20 5	20	20	8000	8000		
Same	SW	NW	19 20 6	40	15	7500	7500		
Same	NW	NW	19 20 6	40	40	18500	18500		
Same	N 1/2 NE	NW	19 20 6	20	20	10000	10000		
Public Highway	North + South		19 24 20 76					40000	
Same	East + West		18 19 24 56					15000	
								15000	
								134000	

Contaction 1087,20
 12 M Form 16,00
 Printing 12,00
 Attorney fee 35,00
 Court cost 36,40
 Com 47,50
 Messer 265
 20 Bureau auditing 56,00
 4 Bureau file - Harshy 1282,195
 5,000

Total 2200 needs discount

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	5.00	2.75	1.25			
<i>Bench On Oak 25 feet South & 4 feet East of 0, 5.80 feet above bottom of cut</i>						
1	5.15	2.75	1.25	38		13 50
2	3.45	"	"	32		12 63
3	3.34	"	"	25		11 55
4	4.11	"	"	28		12 00
5	5.57	"	"	36		13 20
6	5.45	"	"	41		13 95
7	5.47	"	"	40		13 81
<i>Bench Overhead of stump about 2 rods from No. 7, 5.73 feet above depth of</i>						
8	7.80	"	"	49		15 05
9	3.53	"	"	42		14 10
10	3.84	"	"	27		11 80
11	3.86	"	"	28		12 00
12	4.10	"	"	29		12 15
13	4.38	"	"	31		12 45
14	4.89	"	"	34		12 90
15	4.19	"	"	34		12 90
16	4.76	"	"	33		12 75
17	4.21	"	"	33		12 75 12
18	4.64	"	"	33		12 75
19	4.24	"	"	33		12 75
20	3.64	"	"	29		12 15
21	4.19	"	"	29		12 15
22	3.92	"	"	30		12 30
23	4.76	"	"	32		12 60
24	4.56	"	"	35		13 05
25	4.31	"	"	33		12 75
26	4.46	"	"	32		12 60
27	4.18	3.50	2.50	32		12 60
28	5.25	"	"	52		25 80
<i>Bench On Appleton ft. East of No. 27, 6.68 ft. above depth of 27</i>						
						370 99 138 75

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.
29	4.63	3.50	2.50	55		26 25
30	4.46	"	"	50		25 50
31	4.85	"	"	52		25 80
+ 32	3.13	"	"	44		24 60
33	4.43	"	"	42		24 30
34	5.15	"	"	53		25 95
35	4.25	"	"	52		25 80
36	4.31	"	"	48		25 20
37	3.01	"	"	41		24 15
38	4.96	"	"	44		24 60
38+25	0.00	"	"	6		5 80
<p><i>Branch</i> <i>On Millers on bank of</i> <i>Creek 370 ft. above depth at No. 38</i></p> <p style="font-size: 2em; font-family: cursive;">Branch Ditch</p>						
0	4.80	2.75	1.25			
<p><i>Branch</i> <i>On Hickory 15 ft. N. & 5 ft. West of 0, 5.28 ft. above bottom d. at 0</i></p>						
1	3.75	2.75	1.25	32		10 50
2	3.77	"	"	28		9 90
3	2.85	"	"	25		10 55
4	3.41	"	"	23		10 25
5	3.34	"	"	25		10 55
6	2.92	"	"	23		14 00
7	3.04	"	"	22		13 85
8	5.25	"	"	31		15 20
9	6.12	"	"	42		16 85
10	6.73	"	"	48		17 75
11	6.27	"	"	48		17 75
12	6.81	"	"	48		17 75
<p><i>Branch</i> <i>On Ash grove South of d. on N. side road 7.27 ft. above bottom d. at No. 13</i></p>						
13	7.14	"	"	52		18 35

628.94

16.64

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
14	6.77	2.75	1.25	52		18 65
15	6.76	"	"	50		18 35
16	6.63	"	"	50		18 35
17	6.27	"	"	48		18 05
18	6.38	"	"	48		18 05
19	5.94	"	"	45		17 00
20	5.72	"	"	42		17 15
21	5.67	"	"	42		17 15
22	5.61	"	"	42		17 15
23	5.69	"	"	42		17 15
24	5.69	"	"	42		17 15
25	6.17	"	"	44		17 45
26	5.61	"	"	44		17 45
27	5.73	"	"	42		17 15
28	5.82	"	"	43		17 30
29	6.04	"	"	44		17 45
30	6.37	"	"	46		17 75
31	5.61	"	"	44		17 45
32	5.69	"	"	42		17 15
33	5.10	"	"	40		16 85
33+91	27 mar. 4.18	"	"	31		14 15

B.M. On Apple tree fr. East of st. 33+91, 6.68 feet above bottom
 1370 C.Y. in Branch
 2807 C.Y.

Park Area
 Day 32 to 24 on main
 33 to 14 on Branch

Specifications

Main ditch to be one row of 10^{inch} Tile
 from Station 0 - To Station 27. Station 27 to 38+25
 Runms - One row 10^{inch} Tile and one row 12^{inch} Tile -

Arms or branch ditch to be

Station 0 To Station 2 one row 8^{inch} Tile -

Station 2 To Station 5 " " " 10^{inch} Tile -

Station 5 To Station 33 " " " 12^{inch} Tile

All Tile to be good sound well burned merchantable Tile.
 The same to be laid in the ditch on a true line and on an
 even plain - and to be evenly matched to gather - so as when completed
 to form as near as possible - a true line of piping - no tile to
 be covered until inspected by Commission in charge after
 inspection & acceptance - The ditch to be filed

Cost of Construction -

250	Buds 10 ^{inch} Tile - 1.15 of prod delivered	287.50
238	" 12 ^{inch} Tile 1.40 " prod " "	333.20
12	" 8 - Tile - .80 " " " "	9.60
	Laying & Covering Tile -	50.00
	Excavating 2807 Cub Yards -	420.00
		1147.90