

Drain: WILLIAM BAKER
Improvement: FLORA MENDENHALL ARM
Operator: J. LIVINGSTON
Date: 10-10-03

GIS Drain Input Checklist

- Digitize & Attribute Tile Drains 10-10-03
- Digitize & Attribute Storm Drains N/A
- Digitize & Attribute SSD N/A
- Digitize & Attribute Open Ditch 10-10-03
- Sum drain lengths & Validate 10-10-03
- Enter Improvements into Posse N/A
- Enter Drain Age into Posse N/A
- Sum drain length for Watershed in Posse N/A
- Stamp Plans N/A
- Pull Source Documents for Scanning 10-10-03

No.

IN THE MATTER OF

Flora Mendenhall
vs
Drain

EOB. 12 - 25' - 29

REPORT OF DITCH VIEWERS

COMMISSIONERS' COURT.

Filed.

Apr. 15 18*99*

C. Studeant

Auditor.

Viewer's Report of Flora Mendenhall

TABULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

Ditch.

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	H'dths Assessed.	Acres Benefited.	H'dths Benefited.	Amount of Benefits.	Amount of Asses'ments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
21 E Edwards	Ph SW	SE	2	19	3	7	5	✓	63	63	70+89	70+144	5			\$.61
22 E A Mundy	Ph S 1/2	SE	2	19	3	16	2	✓	144	144	70+77	70+89	12			1.37
23 E Hodson	N Ph S 1/2	SE	2	19	3	30			270							
"	S 1/2 N 1/2	SE	2	19	3	20	36	✓	180	450	70+10	70+77	37			4.30
6 P Cross	N 1/2 N 1/2	SE	2	19	3	40			360							
	S 1/2 S 1/2 N 1/2	SE	2	19	3	20	50	✓	180	540	76+79	76+65	46			5.16
7 Sarah T Baker	E 1/2 E 1/2	NE	2	19	3	34	24	✓	306	306	75+104	76+79	75			2.92
8 W Baker	W Ph N 1/2	SW	1	19	3	25	30	✓	315	315	75+72	75+94	22			3.01
11 L Reagan	Ph W 1/2	SW	1	19	3	53	45	✓	477	477	72+183	73+130	47			4.56
9 Lucy Griffin	Ph S 1/2 N 1/2	NE	1	19	3	26	220	✓	2545	2545	74+28	75+72	144			24.32
10 Lydia Kassebaum	Ph SE SE	SW	1	19	3	3			705							
	Ph E	SW	1	19	3	64	110	✓	576	1281	73+30	74+28	98			12.23
30 N. S. Mundy	Ph E 1/2 S 1/2 NW	SW	12	19	3	36			705							
"	E 1/2	NE	11	19	3	36	89		324	1029	23+32	24+1	68			9.83
24 J Mundy	Ph E 1/2 N 1/2 NW	SW	12	19	3	6			1410							
	Ph E 1/2	NE	11	19	3	13	130		117	1527	60+130	70+10	104			14.60
27 Lydia Mendenhall	Ph S 1/2 SW	SW	1	19	3	15			3717							
"	N Ph W 1/2 W 1/2	SW	1	19	3	15			133							
	N Ph E 1/2 W 1/2	SW	1	19	3	20			3862	7914	47+50	48+30	80			75.64
6 Geo Johnson	Ph SE	SW	12	19	3	18			5580							
	Ph SW	NE	12	19	3	17	935		5270	10850	48+30	51+32	603	102		103.68
1 F. W. Mendenhall	Ph NE	SW	12	19	3	38			11780							
	SW	NE	12	19	3	40	200		12400	24180	6+26	23+33	1707			231.07
9 Jacob Beals	Ph W NE	NE	12	19	3	6	122		1410	1410	47+50	48+30	92			13.47
8 John Hodson	Ph SE	SW	1	19	3	30			7050							
"	SW	SE	1	19	3	40			124							
"	W 1/2 SE	SE	1	19	3	20			47							
"	W 1/2 NE	SE	1	19	3	20			47							
	SW	SE	1	19	3	40	35	60	124	41250	24+72	47+50	2257			394.19
5 J. B. Foulke	NE	SW	1	19	3	40			12400							
"	N 1/2 N 1/2 SE	SW	1	19	3	10			31							
"	N 1/2 NW	SW	1	19	3	20			1310							
"	SW	NE	1	19	3	40			10594							
"	W 1/2 W 1/2 SE	NE	1	19	3	10	26	32	31	30504	51+32	60+130	1503			291.50
Adams Township	Pub. H. N. S.								2784							
"	" " E. W.								2785	5569	6+26	6+26	626			53.22

Viewer's Report of Flora Mendenhall

Ditch.

To the Honorable Board of Commissioners of *Hamilton* County, Indiana:

We, the undersigned, appointed by this Court, at its *Regular March* Term, 1899, to view a drain described in the certified copy of a petition and order of Court for a *Ditch*, by *Flora Mendenhall* and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the *4th* day of *April*, 1899, in company with *J. A. Mitchell*, a civil engineer, made an accurate survey of the line of said proposed *Ditch* from its source to its outlet. A plat of said *Ditch* is filed herewith including the survey by the engineer, marked "Exhibit B". We caused stakes to be set along said line, each one hundred feet, numbering down stream, as shown by plat. We also made a computation of the total number of cubic yards of earth to be removed from said drain, and estimated the total cost for the construction of the work at *\$1281.82* Dollars. We also apportioned and set apart to each parcel of land a share of said work in proportion to the benefits received, all of which will fully appear by a tabular statement in this report. We have also set out by a statement below, the names of the owners of lands benefited with a description of each tract of land, and the amount assessed against each tract. The depth of cut, the width at bottom, and width at top along said drain is also shown in a tabular statement in this report. After a full and careful view and examination, we are of the opinion that the drain as located

by the survey will be of *public utility a benefit to the general health of the neighborhood and will benefit two or more Public Highways. And that the cost of construction will not exceed the benefits derived therefrom and that said ditch should be constructed as indicated on pages 3 & 4 of this Report.*

The following statement shows who are benefited, the lands thereof and assessment thereon, location, length of each share, amount of assessments, amount of benefits, amount of dirt to be removed from each share, price thereof per cubic yard, and total cost of each share:

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	If this Assessed.	Acres Benefited.	If this Benefited.	Amount of Benefits.	Amount of Asses'ments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
1x P Gardner Est	W 1/2 E 1/2	NE	2	19	3	38	20	✓	342	342	77+65	78	35			\$3.27
2 A Kellum	W 1/2 W 1/2	NE	2	19	3	32	25	✓	288	288	77+55	77+65	30			2.75
3 H Baker	W 1/2 W 1/2	NE	2	19	3	27	25	✓	243	243	77+70	77+55	25			2.32
4 J B Baker	W 1/2 W 1/2 NE 1/4 W 1/2 E 1/2 NE	SW	2	19	3	24	25	✓	216	216	76+90	77+10	20			2.07
5 W Baker Est	W 1/2 NE	SW	2	19	3	32	25	✓	288	288	76+65	76+90	25			2.75
14 Jess Mills	SW SW	SW	2	19	3	12	10	✓	108	108	77+77	77+84	7			1.03
13 John O Wright	SE W SW	SW	2	19	3	40	40	✓	360	423	77+84	77+18	34			4.25
12 Wm Reagan	NE SE	SW	2	19	3	40	35	✓	360	720	72+18	72+53	65			6.88
15 W Hiett	W SW	SW	2	19	3	14	15		126	126	77+66	77+77	11			1.61
16 E Holt	W SW	SW	2	19	3	7	5		63	63	77+62	77+66	4			.61
17 Jas Murray	W NE	SW	11	19	3	28	25	✓	252	252	77+15	77+42	17			2.41
18 Wm Gray	W NE SE	SW	11	19	3	5	5	✓	45	45	77+42	77+45	3			.43
19 Wm Sworms	SW W SW	NE	11	19	3	40	50		360	540	77+05	77+42	37			5.16
20 J Benson	W SW	SE	2	19	3	14	15		126	126	77+66	77+77	11			1.21

Viewer's Report of Flora Mendenhall

Ditch.

TABULAR STATEMENT OF STATIONS, WIDTH, DEPTH, LENGTH, ETC

STATIONS.	WIDTH AT TOP.		DEPTH OF CUT.		WIDTH AT BOTTOM.		WIDTH OF CLEARING OR TIMBER.
	FEET.	INCHES.	FEET.	TENTHS.	FEET.	INCHES.	
Beginning 180 feet east and 15 feet North of the SE cor ^{180 feet east and 15 feet north} NW 1/4 section 1 township 19 north of Range 3 east. (or ^{180 feet east and 15 feet north} corner of Lydia Mendenhall's tract of land.)							
Running thence from Stake 0 to Stake 2 S 82° E thence from Stake 2 to Stake 5 S 59° E							
Thence from Stake 5 to Stake 7 S 71° E Thence from Stake 7 to Stake 9 S 55° E							
"	"	"	9	"	10	S 40 1/2° E	"
"	"	"	12	"	14	S 61 1/2° E	"
"	"	"	15	"	16	N 87° E	"
"	"	"	17	"	19	N 76 1/2° E	"
"	"	"	20	"	21	N 13 1/2° E	"
"	"	"	27	"	30	N 5° E	"
"	"	"	44	"	47+50	N 15 1/2° W	"
"	"	"	54	"	60	N 7° E	"
"	"	"	65	"	72	N 20 1/2° E	"
"	"	"	74	"	75	N 39° E	"
Ditch terminates at stake 84+50 on a public drain known as the T. B. Baker ditch							
ARM No 1. — Begins at a point 12 feet east and 4 feet north of the SW corner of the NW 1/4 NE 1/4 of Section 12 Tp 19 R 3 East runs thence N 24° E 400 feet thence N 37° E 235 feet and terminating on main ditch at stake 17+65.							
ARM No 2. — Begins 40 rods south of 20 rods West of the center of section 1 Tp 19 R 3 E. Runs thence east 900 feet thence N 69° E 100 feet and terminates 50 feet below stake 47 on main ditch.							

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ^{Main} ditch as located is	7800 feet.
The fall of the established grade is	1 1/100 feet, from Station 0 to Station 17, is 19.89 feet.
	1 1/100 " " 17 " " 57 " 6. " "
	40/100 " " 57 " " 78 " 8.40 " "

The total fall is 34 29/100 feet to the entire main ditch, 7800 feet.

Arm No 1. is 635 feet in length, and the fall of the grade is 1 1/100 feet to 100 feet from 0 to terminus.

Arm No 2. is 1000 feet in length, and the fall of the established grade is 1 1/100 feet to the 100 feet from 0 to terminus.

Arm No 3. described in the petition, as follows beginning at a point 2 rods south of where Hinkle Creek intersects the line between the lands of Lucy Griffin and J. B. Foulke, thence east 400 feet and terminating on Main Ditch on the line between the lands of said Griffin and Foulke, is provided for by an agreement between said Griffin and J. B. Foulke, by said Griffin agreeing to keep the lower one half of said arm cleaned to a depth and width sufficient to give said J. B. Foulke a proper outlet for the drainage for his land, until said ditch (or Hinkle Creek by name) is cut, out according to law.

Said main ditch shall consist of one row of 8 inch tile from station 0 to station 14, and 1 row of 10 inch tile from station 14 to station 17+55 and one row of 12 inch tile from station 17+55 to station 26+50 and one row of 15 inch tile from station 26+50 to station 69+8 and a stone wall at end of 15 inch tile or station 69+8 and an open ditch from station 69+8 to station 78 or terminus. (See Page 4.)

Viewers }
 H. B. Mabey
 Nathan Pike
 W. S. Shultz

Subscribed and sworn to before me, this 15th day of April, 1899

Arm number 1 consists of one row of 8 inch tile from station 0 to station 6+35 or terminus

Arm No 2 shall consist of one row of 8 inch tile from station 0 to station 10. or terminus.

All tile used must be first class, quality ^{and} must be laid to the proper grade, well matched at the joints and in a true line and shall be left uncovered until inspected by the engineer in charge, and when received by the engineer said tile to be covered in a manner so as to not crack, break or misplace the tile and to a depth so as to admit of cultivation of land over said ditch and to the entire satisfaction of the engineer

There shall be a retaining wall 10x5x2 feet built from field rock laid up in mortar made from 1 part Portland cement to 3 parts good sharp sand so constructed as to receive the tile at the proper grade and 1 ft above the base of the wall. Tile to be well imbedded in cement ^{and} the last tile shall be a sewer tile.

All timber ~~must~~ be deadened for at least one rod on either side of the ditch

Said open ditch must be 2 ft wide in bottom with side slopes 1 to 1, or 45° ^{and} must be cut to the grade given.

All work ~~must~~ be done in a good workmanlike manner and to the entire satisfaction of the engineer.