

**Drain:** FITCH & JESSUP DRAIN **Drain #:** 33  
**Improvement/Arm:** \_\_\_\_\_  
**Operator:** J. L. WINGUSTON **Date:** 12-23-03  
**Drain Classification:** Urban/Rural **Year Installed:** 1907

### 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. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*  
*J. L. Winguston*

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

Drain-Improvement: TOWNE LAKES ARM (OFFSITE)

					In Applicable	
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
CMPA	* 36" x 60"	50'	50'		\$ 27.17 lf	\$ 1358.50
Tile	12"	631'	631'		\$ 4.20 lf	\$ 2524.00

Sum: 681'    681'    \$ 3882.50

Final Report: \*1200

Comments:  
\* See Town Lakes Subd. File  
\* 519' removed with the Treedale reconstruction  
\* noted as 38" x 57" as noted on Treedale Asbatts. Priced that way

Gasb 34 Footages for Historical Cost  
Drain Length Log

Drain-Improvement: FITCH AND JESSUP

Drain Type:	Size:	Length ( )	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	8"	20'	20'		2. <sup>00</sup> /lf	40. <sup>00</sup>
	15"	864'	864'		5. <sup>00</sup> /lf	4320. <sup>00</sup>
OPEN DITCH		1800'	1800'		19. <sup>50</sup> /lf	35190. <sup>00</sup>

Sum: 2684'    2684'                      \$39,590

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

Comments:

DITCH ORIGINALLY CONSTRUCTED IN 1894. 1909 RECONSTRUCTION ? 1968 RECONSTRUCTION  
SUPERSEDE 1894 CONSTRUCTION.  
POND ON McELROY PROPERTY CONSTRUCTED AS BORROW PIT FOR 1-465  
CONSTRUCTION CIR. 1968 PER KENTON WARD. ALL TILE DOWNSTREAM  
OF STA 25 REMOVED AND REPLACED W/ OPEN DITCH AT THAT TIME.

TO WHOM SOLD.	Amount Sold for.	Date set by Viewers for Completion.	When Allotment Received.	BY WHOM RECEIVED.	Date of Issue of Certificate.	Amount Issued for.	TO WHOM THE CERTIFICATE WAS ISSUED.	No. Stub Book.	No. Certificate.	RECEIPT.	REMARKS.										
	Dols. Cts.					Dols. Cts.															
<b>Location</b>																					
Beginning at a point 36 rods North and 60 rods East of the South West corner of the North West quarter of section 9 Twp 17 North, Range 3 East, thence following in the course of what is known as the Fitch and Jessup Ditch to sta. 37475 thence S 30° West 525 feet and terminating in an open drain.																					
<b>Requirements</b>																					
Ditch to consist of one row of 8 inch drain tile from sta 0 to sta 0+20 and one row of 15" drain tile from sta 0+20 to sta 37465 and one row of 15" sewer tile from sta 37465 to sta 37475 and an open ditch one foot wide in the bottom with side slopes of 45° from sta 37475 to sta 4302 terminus.																					
<b>Catch Basin</b>																					
At Sta. 0+20 in the line of the ditch to be built a catch basin said catch basin to be built of hard burnt brick laid up in mortar of one part Portland Cement to three parts clean sharp sand and covered with an iron ring and open cover of the Elmwood Iron Work pattern. Cover to be not less than 18" in diameter. Said catch basin to be 30 inches in diameter inside measurement with walls 9 inches in thickness and to extend 18" below the bottom of the tile and to a height to conform with the surface of the ground. The bottom of the catch basin to be floored with one layer of brick and plastered 1/4 inch thick with cement mortar over the bottom and sides to one foot above the top of the tile. An extra 15" sewer tile shall be placed in the side of the basin to connect private ditch not yet constructed.																					
<b>Retaining Wall</b>																					
At sta. 37475 to be constructed a stone retaining wall 20 x 12 feet, said wall to be built of field stone laid up in mortar made of one part Portland Cement to three parts clean sharp sand and set to road grade as will receive the tile at proper grade 18" above the base of the wall.																					
<b>Open Ditch</b>																					
The open part of the ditch shall be cleared out to grade as shown on the profile with side slopes 45° on one side. All earth removed to be deposited not nearer than two feet from the bank of the ditch.																					
<b>Laying Tile, Filling Ditch Etc</b>																					
All tile used in the construction of the ditch shall be of good quality and subject to the inspect and approval of the Supt. in charge of the work. They shall be laid in the trench in a true line with joints well matched and at proper grade as shown on the profile sent attached and marked "Exhibit B" and left uncovered until inspected and accepted by the Supt. in charge of the work. They shall have been accepted by the Supt. They shall be covered with earth to a depth of two feet where ditch runs in old channel and where ditch is in new cut the trench shall be filled full. All trees to be deadened and limbs cut and displaced for a distance of 25 feet on each side of the ditch. All work to be done in a first class and workman like manner and to the full satisfaction of the Supt. in charge of the work.																					
<b>Fall of the Established Grade.</b>																					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">2 1/2 ft</td> <td style="width: 20%;">to each 100 ft from sta 0 to sta 37475</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>1 1/2 ft</td> <td>... .. 100</td> <td>... ..</td> <td>37475</td> <td>43</td> </tr> </table>												2 1/2 ft	to each 100 ft from sta 0 to sta 37475				1 1/2 ft	... .. 100	... ..	37475	43
2 1/2 ft	to each 100 ft from sta 0 to sta 37475																				
1 1/2 ft	... .. 100	... ..	37475	43																	

No. ....

IN THE MATTER OF

*Fitch T. Lussup*  
*Ditch*

REPORT OF DITCH VIEWERS

COMMISSIONERS' COURT.

*2013-9-204*

Filed.

FILED  
SEP 4 1894  
A. R. TUCKER Auditor.  
WM. E. BURFORD, PRINTER, INDIANAPOLIS.

18

# Viewer's Report of Fitch & Jessup.

Ditch.

To the Honorable Board of Commissioners of

Hamilton County, Indiana:

We, the undersigned, appointed by this Court at its August (Special) Term, 1894, to view a drain described in the certified copy of a petition and order of Court for a Ditch, by Alfred Fitch, J.W. Jessup and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the 15 day of August, 1894, in company with J. H. Coyner (per N.F.C.), 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". 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 \$345.20 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 and benefit to health, and the cost of construction will not exceed the benefits. And should be constructed as follows.

Beginning at a point 36 rods north and 60 rods east of the Southwest corner of the northwest quarter of Section 9, Township 17 North Range 3 East. Thence to station 3+50 S10°W Thence S10°E to 6+20 Thence S5°W to 16 Thence S18°W to 21 Thence S30°W to 24 Thence S36°W to 26 Thence S20°W to 31 Thence S61°W to 35+20 Thence West to 35+60 Thence S26°W to 37+40.

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.	Faths Assessed.	Acres Benefited.	Faths Benefited.	Amount of Benefits.	Amount of Assessments.	Station.	Station.	Feet Long.	Cubic Yards to be	Price per Cubic Yard.	Cost of Construction of Share.
Clay Township	Road between	89	17	3					\$10.00	14.97	22+53	276	103	12	12.45	
Coleman W. J.	SE	8	"	"	25				12.40	5.00						
Covert Harrison	SW	9	"	"	40				14.41	17.50	7+97	11+64	167	121	14.52	
Covert Hammett	SW	"	"	"	40				16.31	56.00	32+34	37+40	536	387	46.48	
Fitch Alfred	SW	9	"	"	40				42.21	56.00	23+6	32+4	898	387	46.48	
"	SE	"	"	"	10				11.57	14.00						
Gusck Cha.	SE	8	"	"	40				21.00		0	4+98	498	629	75.53	
Huffman James	SE	8	"	"	40				28.00		6+60	8+21	157	194	23.24	
Hamilton County	Highway (grave)	4x4	"	"					1.45		18+77	18+93	16	10	1.16	
Jessup J. W.	SW	9	"	"	40				8.00		18+93	19+97	104	55	6.64	
Osborne David, Est.	SW	5	"	"	10				31.00							
Russell R. A.	SE	8	"	"	40				19.00		4+98	6+64	166	293	33.20	
Scott Amos	SE	9	"	"	40				1.90		18+54	18+77	23	13	1.57	
Wilson James	SE	8	"	"	40				16.00							
Wilson Tho.	SW	"	"	"					6.00		8+21	9+97	176	152	18.26	
Whitigen Albert	SE	8	"	"	40				4.00		11+64	12+3	39	29	3.32	
	SE	8	"	"	40				28.00		12+3	15+58	355	194	23.24	
	SW	"	"	"					8.00							
	SE	"	"	"	40				3.00							
	SW	9	"	"	10				14.00		15+58	18+54	286	173	20.75	
	SW	8	"	"	40				7.38		22+88	23+6	23	9	1.12	
									340.70							

# Viewer's Report of

# 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.	

### GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ditch as located is

*3740 feet*

The fall of the established grade is

*Station 17 to*

*23/100*

feet, from Station

*0*

to Station *17*

*37+40 =*

*per 100 ft*

*and 16/100*

feet from

The total fall is

feet to the

Viewers { *Lewis King.*  
*John William.*  
*W J McShan*

Subscribed and sworn to before me, this

*26.*

day of

*August*

*1894*

*A R Suster*

Notary

*Hamilton*

County.