

Drain: MARtha DARRAH Drain #: 2

Improvement/Arm: \_\_\_\_\_

Operator: J. LIVINGSTON Date: 12-3-03

Drain Classification: Urban/Rural Year Installed: 1890

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JLJ
- Digitize & Attribute Tile Drains JLJ
- 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 JLJ
- Enter Improvements into Posse n/a
- Enter Drain Age into Posse JLJ
- Sum drain length for Watershed in Posse JLJ
- Check Database entries for errors JLJ



OP

STATEMENT OF ASSESSMENT  
IN ... TIER OF

Martha Darrow Dick

FILED

NOV 7 1890

*John W. Sebastian*  
CLERK OF THE HAMILTON CIRCUIT COURT  
HAMILTON CO. IND.  
*ordered*  
*the number of A. Bennett*  
*ed and show each tract*  
*of Land assessed*

REPORT OF DITCH VIEWERS,  
COMMISSIONERS' COURT.

~~No 168-746~~

No. 1861.

S O B 6 P 1334/134

Filed *Jan 20.* 1890

*W J Johns*  
Auditor.

Sentinel Printing Co., Indianapolis.

*DOB 5 809*

*March Reg. Sec. 91,  
The Method Report as amended  
by Order of Circuit Court is  
fully approved and the ditch  
should be constructed in accord-  
ance therewith.  
Louis S. Kercheval P.S.*

*DOB - 6 - 377*

*Sept 6<sup>th</sup> Regular Term 1890 the pro long being the  
Report over having this day been examined and held for  
warrant the Board man to take up this report for hearing and  
by agreement the same to continue until Saturday the 14 day  
of Sept 1890 at 1 oclock PM John Beck P.S.  
Sept 11<sup>th</sup> Special this came being called for hearing the Remonstrance  
opposed by the Attorney J. P. Clippard and moved to dismiss  
the Report of Viewers for reasons set forth in said motion the Board  
overrules said motions and approves the Report of Viewers and also  
the ditch construction as set forth in said report John Beck P.S.*



TO THE HONORABLE BOARD OF COMMISSIONERS OF

Hamilton

COUNTY, INDIANA:

We, the undersigned, appointed by this Court, at its December Term, 1889, to view a drain described in the certified copy of a petition and order of Court for a Ditch, by Martha A. Darrow and others, handed us by the Auditor, would represent that according to said order we, on the day named therein to-wit: the 20th day of January, 1890, in company with B. J. Cunningham, 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 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 health, and benefits two public highways, and that the benefits will be greater than the cost of construction, and should be located and constructed as follows

Commence Main Ditch to begin 22nd West and 20th North of S.E. Corner of the S.W. 1/4 Sec 30 T. 20 R. 4 E. Thence S. 49° 30' E 180 ft Thence S. 27° 30' E 300 ft. Thence S. 17° E 30 ft Thence S. 60° E 40 ft. Thence N. 88° E 150 Thence N. 80° E 200 Thence N. 62° E 900 Thence N. 70° E 100 ft Thence N. 88° E 200 ft Thence S. 77° E 100. Thence S. 89° E 600 ft. Thence S. 51° E 400 ft. Thence S. 62° E 500 ft. Thence S. 64° 30' E 400 ft. Thence S. 60° W 300 ft. Thence S. 7° 30' W 100 ft. Thence S. 20° W 30 ft. Thence S. 25° W 300 ft Thence South 200 ft. Thence S. 19° W 200 ft Thence S. 27° W 500 Thence S. 23° W 1300 ft Thence S. 5° W 430 ft

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: Dec. 32 T. 20 R. 4 E.

Table with columns: NAME, ADDRESS, DESCRIPTION OF LANDS, CON. (cont.), SHIP. (ship), SE. (se.), ASSESSED (as assessed), IS ASSESSED (is assessed), IS BENEFITED (is benefited), AMOUNT OF BENEFIT (amount of benefit), AMOUNT OF ASSESSMENTS (amount of assessments), IN STATION (in station), STATION (station), FEET LONG (feet long), CUBIC YARDS TO BE REMOVED (cubic yards to be removed), PRICE PER CUBIC YARD (price per cubic yard), COST OF CONSTRUCTION OF SHARE (cost of construction of share). Rows include names like George Anthony, J. J. Baker, Frank Martin, etc.

This report upon the order of the Board of Comrs the same having been confirmed in the Circuit Court and referred back to the Board of Comrs for construction was on the order of said Board of Comrs Re allotted by us. Re. S. M. Smith, Levi Cook, Milton Robinson

# Reviewers' Report on Martha D. ...

Ditch.

TABULAR STATEMENT OF ... WIDTH, LENGTH, ETC.

STATIONS.	WIDTH AT TOP.		DEPTH OF CUT.		WIDTH AT BOTTOM.		WIDTH OF CLEARING OF TIMBER.
	FEET.	INCHES.	FEET.	TENTHS.	FEET.	INCHES.	
<p>There is to be an arm to Main Ditch. Beginning about 20 rods South of the N.W. Corner <math>8\frac{1}{2}</math> <math>8\frac{1}{2}</math> <math>1\frac{1}{4}</math> Section 31 Township 20 Range 4 East. Running Thence <math>N 58^{\circ} E</math> 230ft. Thence <math>N 79^{\circ} E</math> 90ft and empties into main ditch 50ft below Station 6.</p> <p>The Main Ditch to be tiled with one row 8 inch tile from Station 0 to Station 6+50ft. and with two rows of 10 inch tile from Station 6+50ft. to Station 22+90. And two rows 12 inch tile from Station 22+90ft to Station 57+20ft and from Station 57+20ft to terminus the ditch is to be open. One foot wide in bottom and banks cut with a 45° slope. The dirt to be excavated to be deposited not nearer than two feet from break of bank. There will be a drop of 6 inches in bottom of ditch at the mouth of the tile at Station 57+20ft to afford free outlet to tile. This to be bouldered in bottom and around and on the tile to prevent washing out. The arm to be tiled with one row 8 inch tile.</p> <p>The timber along said ditch to be deadened 16 1/2 feet away from banks on either side of ditch, same to be done by the owners of land where timber is grown.</p>							

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The ditch as located is ... Station 57+20 feet and is ... from 57+20 to ...  
 The fall in arm is 2.00 per 100 feet.

The total fall is 18.3 feet to the Mile.

We change the course of said ditch as prayed for by the remonstrance. Making said ditch straight from Station 71 to Station 84. Then straight from 84 to terminus. (Said change in route does not practically change the cost of construction)

Estimate of Cost of Construction

65 1/2 rods 8 in. tile @ 65¢ per rod	42.57	
198 3/4 " 10 " " " 80¢ " "	159.00	
416 " 12 " " " 1.00 " "	624.00	825.57
Hauling tile	102.00	927.57
Excavating	482.10	1409.67
Laying tile in ditch	34.00	1443.67
Filling ditch	21.13	1464.80
3 perch stone @ 1.00 per perch	3.00	
Placing stone in ditch at mouth of tile	1.00	
Bulldozing & Clearing	8.00	
<b>Total Cost,</b>	<b>\$1476.80</b>	<b>965.57</b>

G. J. Nottingham  
Engineer.

Reviewers } S. M. Smith  
 Milton J. Paulson  
 Levi Cook

Subscribed and sworn to before me, this

21, day of Jan.

1890

Auditor Hamilton County.