

Source Document Log
Source Document Discrepancy Log (Over)

Drain: HINSHAW AND KEYS

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	HINSHAW & KEYS	VIEWERS' REPORT	8-1-1889	
		WORK ORDER	WO-87-099	BREATHER
		WORK ORDER	WO-94-233	TILE SIZE STA 33+15 - 41+00
		WORK ORDER	WO-91-178	TILE SIZE STA 33+15 - 41+00

Drain: WINDSHAW AND KEYS **Drain #:** 76
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 1-15-04
Drain Classification: Urban/Rural **Year Installed:** 1889

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 _____

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: HINSHAW AND KEYS

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	10"	1000'	1000'		3 ⁰⁰ = /lf	3000 ⁰⁰
	2x10"	2315'	2315'		3 ⁰⁰ = /lf	13890 ⁰⁰
	16'	785'	785'		5 ⁵⁰ = /lf	4317 ⁵⁰

Sum: 4100' 4100' \$21207⁵⁰

Final Report: 4100'

Comments:

No.

IN THE MATTER OF

Quirkshaw & Co
Keys Ditch.

Sept 4th Regn Term 1889
Report Examined and approved
and improvement ordered made.
John Beab P.B.

REPORT OF DITCH VIEWERS,
COMMISSIONERS' COURT.

No 576.

Filed 18.....

FILED
AUG 2 1889
W. T. JOHNS Auditor.

Sentinel Printing Co., Indianapolis.

COB 5-32

TO THE HONORABLE BOARD OF COMMISSIONERS OF

Hamilton

COUNTY, INDIANA:

We, the undersigned, appointed by this Court, at its Term, 1889, to view a drain described in the certified copy of a petition and order of Court for a Ditch, by John H. Shaw et al, and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the 13th day of July, 1889, in company with J. G. Battinsham, 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 Four Hundred Sixty-Three 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 a benefit to public health, and that the benefits will be more than the cost of construction, and should be located as follows, to wit: Begin 40 rods west and 20 rods south of the N.E. Corner of S.E. 1/4 of S.W. 1/4 Sec. 23, T. 19, R. 3-E. Thence N 86° E 660 feet Thence S 73° E 440 feet, Thence S 88° E 900 feet, Thence N 81° E 700 feet, Thence East 600 feet, Thence North 500 feet, Thence N 47° E 235 feet, Thence N 10° E 15 feet, terminating 1 3/4 rods east and 20 rods north of the S.W. Corner N.W. 1/4 S.W. 1/4 Sec. 24-19-3. Same to be tiled with one row of 10 inch tile from Stake 10 to Stake 10. Two rows of 10 inch tile from Stake 10 to Stake 33-15 feet, balance to be an open ditch one foot wide in bottom, and banks with 45° slope - dirt deposited not nearer than 2 feet from bank of ditch. 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.	Hills Assessed.	Acres Benefited.	Hills Benefited.	Amount of Benefits.	Amount of Assessments.	From Station.	To Station.	Feet Long	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
K. H. Whicker	Pr. SW	SW	24	19	3	11	11		22.00		32+16=48	41	904			
Same	" SE	SE	23	19	3	20	10		10.00				113		15¢	19.73
John Keys	" NW	SW	24	19	3	7	7		8.00							
Same	" NE	SE	23	19	3	10	6		36.00							
Same	" SE	SE	23	19	3	10	10		60.00		22+16=38	416	35'		"	64.12
John S. Wiley.	" NW	NE	26	19	3	10	10		20.00		28+16=44	78	9		"	12.33
B. K. A. T. & R. R.	" SE	SE	23	19	3	Right of way			40.00		26+16=42	153	30'		"	24.66
John H. Shaw	" NE	SE	23	19	3	7	7		24.00							
Same	" SE	SE	23	19	3	8	8		48.00							
Same	SW	SE	23	19	3	40	40		160.00							
Same	NW	SE	23	19	3	40	30		60.00		15+12=27	1137	139'		"	180.02
James Rogers Guard. (Gallinowater)	NE	SW	23	19	3	40	39		78.00		12+12=24	1542	310	31	"	48.08
Charles Hiatt	SE	SW	23	19	3	40	35		175.00		0+22=22	1120	107'		"	107.89
Susan Morris.	SW	SW	23	19	3	40	5		10.00		10+12=22	82	3		"	6.17

Viewers' Report of

Ditch.

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

STATIONS.	WIDTH AT TOP.		DEPTH OF CUT.		WIDTH AT BOTTOM.		WIDTH OF CLEARING OF TIMBER.
	FEET.	INCHES.	FEET.	TENTHS.	FEET.	INCHES.	
<p>We further specify that there is to be a drop of 6 inches in bottom of ditch at mouth of tile at Station 33+15 feet to furnish free outlet to tile.</p> <p>The location of this ditch is in the channel of the Reynolds & Hall Ditch.</p>							

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ditch as located is 4100 feet.

The fall of the established grade is $\frac{28}{100}$ feet, from Station 0 to Station 33+15 feet is $\frac{30}{100}$ feet, from Station 33+15 feet to Station 41.

The total fall is $12\frac{7}{100}$ feet to the whole length of Ditch.

Estimate of Cost of Construction.

Cost of 343 rods 10 inch Tile @ 80¢ =	\$274.40
Laying 343 " " " @ 15¢ =	51.45
Filling 343 " " " @ 5¢ =	17.15
Putting 437 Cu. Yards of ditch @ 15¢ =	65.55
	<u>\$408.55</u>

Thos. Lindley

J. S. Rensel

Milton Bonhewson

Viewers

J. B. Bingham Engineer.

Subscribed and sworn to before me, this

1st

day of

August

, 1889