

Source Document Log
Source Document Discrepancy Log (Over)

Drain: HERR-HAUGHEY

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	HERR-HAUGHEY	COMMISSIONERS REPORT	CR 23 AGS 303-305	

Drain: HERR-HAUGHER **Drain #:** 14
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 1-13-04
Drain Classification: Urban/Rural **Year Installed:** 1912

GIS Drain Input Checklist

- Pull Source Documents for Scanning jwf
- Digitize & Attribute Tile Drains SEM/jwf
- Digitize & Attribute Storm Drains _____
- Digitize & Attribute SSD _____
- Digitize & Attribute Open Ditch _____
- Stamp Plans _____
- Sum drain lengths & Validate jwf
- Enter Improvements into Posse _____
- Enter Drain Age into Posse jwf
- Sum drain length for Watershed in Posse SEM
- Check Database entries for errors jwf

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

Drain-Improvement: HERK - HAUGHEY

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
MAIN TILE	10"	800'	800'		3 ⁰⁰ ¢/lf	2400 ⁰⁰ ¢
	12"	2000'	2000'		4 ⁰⁰ ¢/lf	8000 ⁰⁰ ¢
	14"	2475'	2475'		4 ²⁵ ¢/lf	10518 ⁷⁵ ¢
	15"	875'	875'		5 ⁰⁰ ¢/lf	4375 ⁰⁰ ¢
ARM 1 - TILE	8"	370'	370'		2 ⁰⁰ ¢/lf	740 ⁰⁰ ¢
ARM 2 - TILE	6"	225'	225'		1 ⁰⁰ ¢/lf	225 ⁰⁰ ¢

Sum: 6745' 6745' \$26258⁷⁵

Final Report: 6745'

Comments:

NOVEMBER TERM THIRD DAY WEDNESDAY NOVEMBER 6, 1912.

IN THE MATTER OF THE VIEWERS REPORT
ON THE HERR AND HAUGHEY DRAIN.

On the 8th day of October 1912 came the Engineer and Drainage Commissioners heretofore appointed to act in the above entitled cause and filed in the office of the Auditor their report in said matter, as follows:

REPORT OF DRAINAGE COMMISSIONERS.

STATE OF INDIANA HAMILTON COUNTY SS IN COMMISSIONERS COURT NOVEMBER TERM 1912.

IN THE MATTER OF THE HERR & HAUGHEY DRAINAGE PETITION.

To the Honorable Board of Commissioners of Hamilton County, Indiana.

The undersigned Drainage Commissioners and Engineer to whom was referred the above entitled petition for drainage of certain lands in Adams Township Hamilton County, Indiana would respectfully report that on the 18th day of September we met at the beginning or head of said proposed drain and proceeded to survey and lay out a main ditch or drain and two branches or arms thereto. We would report that we have examined the lands that will be drained by the said drain and arms and that we have definitely determined the best and cheapest manner of drainage of said lands, and have fixed the route, location and character of the proposed work, and fixed the same by metes and bounds, courses, distances grade lines and bench marks, so as to provide for the proper drainage of the lands affected by the construction of the proposed drain and arms.

We have divided the work into sections of not more than 100 feet in length and have computed and set out the depth of cut at each station, the number of cubic yards of excavation at each station; and have estimated the total cost of the proposed work, and have assessed the benefits to each separate tract of land to the owners thereof and to the proper township, where highways are benefited. We have fixed the beginning and outlet of said ditch and its arms to secure the best results and the greatest benefit to the lands to be affected by the proposed drainage.

We report further that the drains and its arms as laid out by us will be practical and that when completed will improve the public health and that two public highways will be benefited, that the ditch and its arms will be of public utility, and that the cost and expense of construction will be less than the benefits to the lands and highways assessed therefor: That the cheapest and best method of securing said drainage is by a main ditch and two arms or branches described and located as follows:

The main ditch begins at a point 314 feet west of the northeast corner of the north west quarter of the southeast quarter of Section 15, Township 20 north, Range 3 east run thence south 32° east 300; thence south 43° east 235 feet; thence south 19° east 265 feet; thence south 23° east 500 feet; thence 25 ½° east 535 feet; thence south 5° east 515 feet; thence south 17° east 350 feet; thence 24° south, east 100 feet, thence south 45° east 200 feet; thence south 57° east 230 feet; thence south 48° east 270 feet; thence south 36° east 325 feet; thence south 1875 feet thence south 53/4° east 450 feet and terminating in the creek at a point 388 feet south and 45 feet east of the southwest corner of the northwest quarter of Section 23, Township 20 north, range 3 east. in Hamilton County, Indiana.

Arm No. 1 begins at or near a point 40 rods west of the northeast corner of the south half of the northeast quarter of Section 15, Township 20 north Range 3 east run thence south 14° east 185 feet; thence south 13° west 185 feet; and enters the main ditch at stake 18 + 35 feet.

Arm No. 2 begins feet west and 20 feet north of the southeast corner of the south half of the southeast quarter of section 15, Township 20 north, Range 3 east run thence south 18° west 225 feet and enters the main ditch at stake 31 plus 58 feet.

The main ditch shall consist of one row of ten inch drain tile stake 0 to stake 8 and one row of 12 inch drain tile from stake 8 to stake 28 and from stake 28 to stake 28 plus 41 one row of 14 inch drain tile and from stake 28 plus 41 to stake 28 plus 66 one row of 15 inch sewer tile and from stake 28 plus 66 to stake 53 one row of 14 inch drain tile and from stake 53 to stake 61 plus 35 one row of 15 inch drain tile and from stake 61 plus 35 to stake 61 plus 50 one row of 15 inch sewer tile, the last two joints of which shall be two foot curved tile.

A retaining wall 16 feet long 7 feet high and 2 feet thick shall be built at stake 61 plus 50 or terminus, from concrete made from one part standard Portland cement to 4 parts good gravel with enough water when thoroughly mixed to make first class concrete, the tile shall be placed through the wall on the proper grade and the base of the wall shall be 2 ½ feet below the bottom of the tile.

Arm No. 1 shall consist of one row of 8 inch drain tile throughout its entire length and shall be connected with the main ditch in a proper manner.

Arm no. 2 shall consist of one row of 6 inch drain tile throughout its entire length and shall be connected with the main ditch in a proper manner.

All the private tile now in place outletting into the main ditch or its arms shall be connected by the use of enough extra tile and of the size to make good and proper connections. The estimated cost of the extra tile and the work of connecting them into the outlet is included in the total estimated cost of the improvement. The connections and locations are as follows:

PRIVATE DRAIN CONNECTIONS.

33 feet of 7 inch drain tile connection at stake 0	\$ 1.20
6 feet of 10 inch drain tile connection at stake 8	.40
5 inch drain tile connection at stake 16-30	
30 feet of 4 inch drain tile connection at stake 0-27 Arm 1	.45
16 feet 7 inch drain tile connection at stake 28-15	.60
10 feet of 6 inch drain tile connection at stake 28-35	.30
60 feet of 7 inch drain tile connection at stake 28-72	2 .20
10 feet of 5 inch drain tile connection at stake 38-5	.25
20 feet of 5 inch drain tile connection at stake 42-15	.50
40 feet of 10 inch drain tile connection at stake 53-10	2.65
50 cubic yards of excavation for private connections	<u>12.50</u>
	21.05

All tile used in the construction of this drain shall be first class quality and subject to the inspection of the Superintendent in charge of the work. The tile shall be laid in the trench in a true line with joints well matched and at proper grades as shown on profile or tabulated statement hereto attached. The tile when laid shall be left uncovered until inspected and accepted by the Superintendent, after which the trench where the ditch is new cut, shall be filled full and where the ditch runs in an old open ditch the tile shall be covered with two feet of earth. Trees or bushes shall be deadened on each side of the ditch for a distance of 25 feet. All work to be done in first class or workman like manner and to the satisfaction of the Superintendent in charge.