

Source Document Log
Source Document Discrepancy Log (Over)

Drain: HARRY HECK

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	HARRY HECK	SURVEYOR'S REPORT	12-24-1906	
2		WORK ORDER	W/O-87-017	BREATHES(S)
3		" "	W/O-84-133	"
4		" "	W/O-90-102	"
5		" "	W/O-83-071	"

Drain: Harry Henk **Drain #:** 173
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 1-12-04
Drain Classification: Urban/Rural **Year Installed:** 1906

GIS Drain Input Checklist

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

acd 3-23-2004 OK ✓ slm

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

Drain-Improvement: HARRY HECK

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	Price:	Cost:
MAIN - TILE	6"	393'	393'		1. ⁰⁰ /lf	393. ⁰⁰
	8"	587'	587'		2. ⁰⁰ /lf	1174. ⁰⁰
	12"	820'	820'		4. ⁰⁰ /lf	3280. ⁰⁰
	15"	935'	935'		5. ⁰⁰ /lf	4675. ⁰⁰
ARM 1 - TILE	7"	773'	773'		2. ⁰⁰ /lf	1546. ⁰⁰
ARM 2 - TILE	7"	1541'	1541'		2. ⁰⁰ /lf	3082. ⁰⁰
ARM 3 - TILE	6"	700'	700'		1. ⁰⁰ /lf	700. ⁰⁰
	7"	1224'	1224'		2. ⁰⁰ /lf	2448. ⁰⁰
	10"	1676'	1676'		3. ⁰⁰ /lf	5028. ⁰⁰
	12"	420'	420'		4. ⁰⁰ /lf	1680. ⁰⁰

Sum: 9069' 9069' \$24,006.⁰⁰

Final Report: 9069'

Comments:

DIRECTION:—Elevate the metal points—attach the manuscript—then bend the points down flat—dampen the gummed flap and stick it down—this fastens the papers and hides the metal.

SURVEYORS REPORT.

HARRY F. HERR, DRAIN.

July 4-07

Report. approved
and drain order Constructed.
Hugh Johnson appointed
Supt. of Construction
D. E. Beals
P. B.

FILED

M. J. Conroy
Hamilton Co.

017-6

STATE OF INDIANA,

SS:

HAMILTON COUNTY,

IN THE MATTER OF THE
HARRY F. HERR DRAIN.)

REPORT OF H.L.FINDLEY, COUNTY SURVEYOR.

#####

TO THE AUDITOR OF HAMILTON COUNTY, INDIANA.

The undersigned surveyor of Hamilton County, to whom was referred the petition of Harry F. Herr for drainage on the 26th of November 1906, would respectfully report that on December 11-12-13 1906 with the assistance of my Deputie made all necessary Survey and personal inspection of all the lands likley to be affected by the proposed work and that I would report as follows:--

That the drainage ask for in said petition is practable, that said proposed drainage when completed would improve the public health and will be of public utility and there will be one or more public highways benefitted. I would further report that the cost of construction, damages and expenses of effecting the proposed drainage, will be less than the benefits to the owners of the lands likley to be benefitted and assessed for the proposed drainage.

LOCATION.

In by a Main Ditch and three arms, located as follows:--

MAIN DITCH: Beginning at a point 100 feet west and 18 feet south of the South East corner of the South West quarter, Section 14, Township 20, Range 8, run thence north 10 degrees west 450 feet. Thence N 25 degrees east 300 feet, Thence N 12 degrees East 550 feet, Thence N 52 degrees East

ARM NO. 1. To consist of one row of 7 inch Drain tile from Station 0 to Station 7 + 75 and to be connected to Main Ditch in a first class manner.

ARM NO. 2. To consist of one row of 7 inch drain tile throughout or from Station 0 to Station 15 + 41 and connected to Main Ditch in a first class manner.

ARM NO. 3. To consist of one row 6 inch Drain tile from Station 0 to Station 7 and one row 7 inch Drain tile from Station 7 to Station 19 + 24 and one row 10 inch Drain Tile from Station 19 + 24 to Station 36 and one row 12 inch Drain tile from Station 36 to Station 40 + 20 and to be connected to Main Ditch in a first class manner.

STONE WALL. At Station 27 + 30 on Main Ditch to be constructed Stone Retaining Wall 15 x 6 x 2 feet, said wall to be built from rock faced range rubble and laid up in mortar made of one (1) part Portland Cement and three (3) parts good sharp sand and so constructed as to receive the tile at the proper grade 18 inches above base of wall.

LAYING TILE, FILLING DITCH, DEADNING & ETC.:-

All tile used in the construction of Main Ditch and Arms to be laid in the Ditch in a true line with joints well matched and at proper grade as shown by profile hereto attached marked Exhibit "B" and to be left uncovered until inspected and accepted by the Superintendent of Construction, after same has been accepted, to be covered with earth to a depth of twenty four (24) inches where ditch runs in the old open channel and where ditch is new cut the trench to be filled full. On Arm No. 3 from Station 7 to Station 19 the ditch runs over line of 7 inch tile, the same to be taken out by the Contractor in a careful manner and laid on the bank of Ditch. Said tile to remain the property of Perry Lane. All trees to be deadened and all bushes to be cut for a distance of one (1) rod on each side of Ditch. All work to be done in a first class workman like manner and

the full satisfaction of the Superintendent in charge.

GENERAL SPECIFICATIONS & INFORMATION.

Length of Main Ditch. 2730 feet.

Length of Arm No 1. 773 feet.

Length of Arm No.2. 1541 feet.

Length of Arm No. 3. 4020 feet.

9064

FALL OF ESTABLISHED GRADE.

Main Ditch. 1 60/100 feet to each 100 feet from Station 0 to Station 2 + 50
5/100 feet to each 100 feet from Station 2 + 50 to Station 27 + 30.

ARM NO 1. 70/100 feet to each 100 foot from Station 0 to Station 5 + 50
1 40/100 feet to each 100 foot from Station 5 + 50 to Station 7 + 75

ARM NO 2. 50/100 feet to each 100 foot from Station 0 to Station 5.
1 25/100 feet to each 100 foot from Station 5 to Station 10.

100/100 feet to each 100 foot from Station 10 to Station 15 + 41.

ARM NO 3. 40/100 feet to each 100 foot from Station 0 to Station 3.
14/100 feet to each 100 foot from Station 3 to Station 17.

105/100 feet to each 100 foot from Station 17 to Station 19.

80/100 feet to each 100 foot from Station 19 to Station 40 + 20.

At Station 19 + 24 on Arm No 3. the contractor will be required to furnish
50 feet of 7 inch tile and connect private ditch into Arm No 3. Estimate
for same made under estimate of Arm No 3.

ESTIMATED COST OF HARRY HERR DRAIN.

Main Ditch.	685 cubic yards Excavation.	\$98.00	
	392 feet 6 inch Drain tile.	12.60	
	568 feet 8 inch Drain tile.	40.80	
	820 feet 12 inch Drain tile.	84.90	
	920 feet 15 inch Drain tile.	166.80	
	10 feet 15 inch Sewer tile.	5.00	
	Stone retaining wall, 15 x 6 x 2 feet.	25.00	
	Laying tile, Filling ditch, Deadning & clearing.	43.00	
			\$476.80
ARM NO 1.	210 cubic yards Excavation.	\$31.50	
	775 feet 7 inch Drain tile.	38.30	
	Laying tile, Filling ditch, Deadning & clearing.	10.50	
			\$80.30
ARM NO 2.	371 yards Excavation.	\$55.65	
	1541 feet 7 inch Drain tile.	65.50	
	Laying tile, Filling ditch, Deadning & clearing.	20.00	
			\$141.15
ARM NO 3.	759 yards Excavation.	\$113.85	
	700 feet 6 inch Drain tile.	20.90	
	1224 feet 7 inch Drain tile.	54.00	
	1676 feet 10 inch Drain tile.	120.60	
	420 feet 12 inch Drain tile.	44.90	
	50 feet 7 inch tile for connections and connecting same.	3.60	
	Laying tile, Filling ditch, Deadning & clearing.	57.95	

98.
 43.
 31.50
 10.50
 35.65
 20.00
 113.85
 57.95

 737.45

Total Cost of Main Ditch and Arms. \$1144.05

PROFILE PAPER.

Op. B Harry Hess Ditch

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
27+30	4.58			17		
27	4.58			34		
26	4.57			27		
25	2.58			26		
24	4.21			29		
23	3.48			27		
22	3.69			25		
21	3.04			29		
20	4.68			31		
19	3.53			25		
18	3.02			18		
17	3.46			20		
16	3.38			20		
15	3.71			21		
14	3.74			22		
13	4.05			12		
12+50	4.01			20		
11+50	2.88			18		
10+50	3.28			21		
9+80	4.08					
9+50	4.07			26		
8+50	4.75			30		
7+50	5.87			28		
6+50	4.08			21		
5+50	3.23			17		
4+50	2.63			16		
3+93	2.72					
3+50	2.93			17		
2+50	3.08			19		
1+50	3.52			19		
0+50	3.63			10		
0	3.75					

PROFILE PAPER.

Exp B

Curve No 1 Cur. 1/2 off curve

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
7+73	2.63			5		
7+50	2.41			18		
6+50	3.80			26		
5+50	5.25			26		
4+50	4.80			27		
3+50	5.46			29		
2+50	4.91			28		
1+50	4.95			27		
0+50	4.51			24		
0	3.91					

PROFILE PAPER.

Lane & Goff, or Arm No 2.

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
15741	4.00			12		
15.	4.38			25		
14.	4.55			24		
13.	4.08			24		
12.	4.31			25		
11.	4.35			26		
10.	4.92			23		
9.	4.69			30.		
8.	6.00			28.		
7.	3.73			22.		
6.	3.88			21.		
5	3.67			21.		
4.	3.82			22.		
3.	3.96			22.		
2.	3.84			22		
1.	4.04			24.		
0.	4.26					

Op. "B"

PROFILE PAPER
Crown No 3 on Green Paper

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
0	2.97					
1	4.67			21		
2	3.50			20		
3	3.35			25		
4	5.46			31		
5	5.44			24		
6	4.83			24		
7	3.65			19		
8	3.07			23		
9	4.93			30		
10	5.78			29		
11	5.42			29		
12	5.05			29		
12+50	2.25					
13	5.27			30		
13+66	5.24					
74	5.30			29		
14+32	5.19					
15	4.86			32		
16	6.25			25		
17	2.39			15		
18	2.94			19		
19	3.70			20		
20	3.86			13		
21	3.19			12		
22	3.90			16		
23	4.25			12		
24	3.94			11		
25	3.39			10		
26	3.66			10		
27	4.00			9		

PROFILE PAPER.

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
28	380			8		
29	405			8		
30	369			9		
31	347			10		
32	234			10		
33	279			12		
33+67	334				Hub = B.M. @ Maple	
34	329			16		
35	249			14		
36	256			15		
37	259			15		
38	317			16		
39	246			16		
40	267			15		
40+20	283			6		

Harry Kerr Drain.

No.	NAMES.	DESCRIPTION OF LANDS.	Section	Township	Range	Acres Assessed.		Acres Benefitted.		Am't of Assess't.		TOTALS.	
						Acres.	Hdths.	Acres.	Hdths.	\$	Cts.	\$	Cts.
	Margarett A. Kerr.	PT SW.	SE.	14	203	7				34	00	34	00
	James C. Goff.	SE.	SW.	14	203	40				280	00		
	Do.	PT NE.	SW.	14	203	35				240	00		
	Do.	PT NW.	SE.	14	203	15				90	00	610	00
	Ellen Smith.	PT SW.	NW.	14	203	1				2	00	2	00
	E. A. Vickery.	PT SW.	NW.	14	203	5				10	00	10	00
	Arza Smith	PT E 1/2, E 1/2	NE 1/4	15	203	12				26	00	26	00
	Amanda J. Harbaugh	PT NE.	SE.	15	203	7				65	00	65	00
	Harry Kerr.	PT SE.	SE.	15	203	4				30	00	30	00
	Perry Lane.	NW.	SW.	14	203	40				150	00		
	Do.	PT SW.	SW.	14	203	39				156	00		
	Do.	PT NE.	NW.	23	203	20				90	00	396	00
	H. M. Haughey.	PT NW.	NE.	23	203	5 50				11	00	11	00
	R. L. Haughey.	PT NW.	NE	23	203	1				2	00	2	00
	Hamilton County	Benefit to G.R.	EW. lot 14	23	203					50	00	50	00

\$ 1236.00

STATE OF INDIANA,
HAMILTON COUNTY, SS.

The undersigned Surveyor of Hamilton County, Indiana, to whom was referred the above entitled petition for report, after being first duly sworn upon oath, says that he personally examined each tract of land assessed for benefits and injuries in the foregoing report, and that he has examined the whole line and route of the proposed drainage: that the assessments herein before made and reported are correct, just and equitable to all parties therein named as interested: that no lands will be benefitted or injured by said proposed drain: that the above and foregoing report is true in substance and in fact as I verily believe.

H. L. Findley

Surveyor of Hamilton County.

Subscribed and sworn to before me this the 24 day of December, 1906.

W. M. Gougeon

Auditor of Hamilton County.