

Source Document Log
Source Document Discrepancy Log (Over)

Drain: JOEL HAWORTH

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	JOEL HAWORTH	VIEWERS' REPORT	1-13-1953	
2		SURVEYORS REPORT	11-12-1982	

Drain: JOEL HAWORTH **Drain #:** 161
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 1-7-04
Drain Classification: Urban/Rural **Year Installed:** 1953

GIS Drain Input Checklist

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

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

Drain-Improvement: JOEL HAWORTH

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	10"	400'	400'		3. ⁰⁰ /lf	1200. ⁰⁰
	12"	600'	600'		4. ⁰⁰ /lf	2400. ⁰⁰
	15"	470'	470'		5. ⁰⁰ /lf	2350. ⁰⁰
cmp	18"	30'	30'		25. ⁰⁰ /lf	750. ⁰⁰
ARM 1 - TILE	8"	440'	440'		2. ⁰⁰ /lf	880. ⁰⁰
ARM 2 - TILE	8"	400'	400'		2. ⁰⁰ /lf	800. ⁰⁰

Sum: 2340' 2340' \$ 8380.⁰⁰

Final Report: 2340'

Comments:

IN THE MATTER OF)
THE PETITION OF ()
JOEL HAWORTH, et al)
Ex Parte ()

NO. A8941

REPORT OF ENGINEER & VIEWERS

FILED

JAN 14 1953

Clarence DeVaney
Clerk Hamilton Circuit Court

CAMPBELL, CAMPBELL & MALAN,
ATTORNEYS.

STATE OF INDIANA)
COUNTY OF HAMILTON) SS

IN THE HAMILTON CIRCUIT COURT
OCTOBER TERM - 1952

IN THE MATTER OF)
THE PETITION OF)
JOEL HAWORTH, et al)
Ex Parte)

No. A 8941

The report of the viewers was favorable and was filed.

Report of R. D. Horney, County Surveyor, who was appointed to supervise the construction of above drain, would respectfully report that he has made a survey of the above drain and did proceed and definitely determine the best and cheapest method of drainage, the terminal and route, location, character of the proposed work, and fix the same by notes and bounds, courses and distances and descriptions including grades and bench marks, including all necessary arms, estimated the cost thereof, divided the drain or ditch into sections of not more than one hundred feet in length, and computed and set out the number of cubic yards of excavation in each section, assessed the benefits of damages as the case may be, to each separate tract of land in the water shed to be affected thereby and to easements held by railways or other public or private corporations, or towns, including any land rights, easements, or water power, injuriously or beneficially affected, and do make report to the Court under oath.

LOCATED in Jackson Township, Hamilton County, Indiana, approximately 3/4 mile southwest of Deming, Jackson Township, Hamilton County, Indiana.

Begin 272.0 feet west and 250 feet south of the Northwest corner of the East $\frac{1}{2}$ of the Southwest $\frac{1}{4}$ of Section 8, Township 19 North, Range 4 East. Thence in a northerly direction terminating in Isaac Jones open ditch, approximately 492.0 feet west of the Northeast corner of the Southwest $\frac{1}{4}$ of the Northwest $\frac{1}{4}$ of Section 8, Township 19 North, Range 4 East.

RECOMMENDATIONS:

Construct tile drain with Arms 1 and 2.

Main Ditch

Begin at a point approximately 272.0 feet west and 250 feet south of the Northwest corner of the East $\frac{1}{2}$ of the Southwest $\frac{1}{4}$ of said Section 8, Township 19 North, Range 4 East on the North side of highway. Thence in a northerly direction 1500 feet terminating in Isaac Jones open ditch. Approximately 492 feet west of the Northeast corner of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of said section.

Also, Arm #1

Begin 535 feet South of the Northeast corner of SW $\frac{1}{4}$ of the Northwest $\frac{1}{4}$, Section 8, Township 19 North, Range 4 East. Thence in a westerly direction terminating in main ditch at approximately Sta. 10.

ARM #2

Begins 875 feet South of the Northeast corner of Southwest $\frac{1}{4}$ of Northwest $\frac{1}{4}$, Section 8, Township 19 North, Range 4 East. Thence in a westerly course 400 feet \pm 2 - terminating in main ditch about Sta. 7.

MATERIAL REQUIRED

Main Ditch

1 Row 10" tile Sta. 0 to Sta. 4
1 " 12" " Sta. 4 to Sta. 10
1 " 15" " Sta. 10 to 14 + 70'
1 Piece 18" Corrugated Pipe 14 + 70 to 15 + 0

Sta. 0 - Sta. 4 - Sta. 10 --- 12" open inlets
Sta. 4 & 10 Y's Connections

Arm #1

440 lin. feet + or - 8" tile.
1 - 12" open inlet

Arm #2

400 lin. feet 8" tile
1 - 12" open inlet

All tile to meet Standard A.S.T.M. specifications.

Clay, shale, or concrete tile will be acceptable.

Contractor to dig ditch, lay tile, back fill, and make a complete job. The ditch to be dug 6" wider than larger diameter of tile. There are several places which will require extra fill over tile to make a minimum of 2'-0 cover over tile. This fill to be at 10 feet on each side of tile.

The ditch to be dug straight, tile laid with tight joints. Tile to be bedded until inspected by Engineer, or authorized assistant.

Open inlet to be 12" Bell tile with oval type grating, to be approved by Engineer, (with 24" x 6" concrete collar around top).

The contractor to furnish all labor, equipment and material for a complete job.

The contractor to furnish bond to guarantee completion of job. Public Liability and Property damages.

Recapitulation

400	Lin. ft.	10 "	tile	@	.375	150.00
600	Lin. ft.	12 "	"	@	.475	285.00
470	Lin. ft.	15 "	"	@	.65	305.00
840	Lin. ft.	8 "	"	@	.275	231.00
1	pc.	18"	cong. pipe	30'		75.00
5	open inlets					206.50
Excavating, laying tile, & Backfill complete job.						955.00

\$ 2202.50

Att'y.	\$265.00
Rec. & Rel.	10.00
Adv.	10.00
Sup't. Const.	100.00
court cost	10.00
Contingency	50.00

445.00

Viewers and Engineers

Dallas Barnhizer	2	@	\$ 10.00
Leland Carson	2	@	10.00
R.D.Hormey, engr and Helpers			100.00

120.00

\$ 2767.50

JOEL HAWORTH et al

NAMES	DESCRIPTION OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
Joel Haworth	pt. E $\frac{1}{2}$ NW. SW.	8	19	4	15	00			471	00	431	70		
	pt. E $\frac{1}{2}$ SW NW	8	19	4	18	00			568	00	516	40		
	6 A off W. end S $\frac{1}{2}$													
	N.E. SW.	8	19	4	6	00			172	00	172	80		
	N $\frac{1}{2}$ NE. SW.	8	19	4	23	25			739	00	669	60		
														179050
Lottie Davis	Pt. S $\frac{1}{2}$ SW= NE.SW	10	19	4	10	00			275	00				250.00
Wm Allen	Pt N.E. NW.	8	19	4	25	00			688	00				625.00
Hamilton Highway	Thru Nw SW	8	19	4					125	00				100.00

														\$2765.50

The contractor will be entitled to 70% of work completed and material on job. And, final payment will be due in ninety days (90) after work is completed and accepted.

No claims will be allowed on material until approved by the parties furnishing same.

The assessments will be due and payable when contract is let and work started.

All deferred payments to draw 6% interest.

The estimate has been made and cost divided equally among the different lands and County Highways of Hamilton County, affected. The assessment sheet attached, attorneys fees, court cost, incidentals, viewers, engineers, helpers, mileage, stakes and superintendent of construction.

R. D. Horney or his authorized assistant will have full charge of the work and no work shall be changed or deviated from without his approval.

STATE OF INDIANA }
HAMILTON COUNTY } SS

I, the undersigned engineer to whom was referred the above entitled petition for construction after being duly appointed say that I have personally examined the whole line of proposed ditch, that the assessments herein made are correct, just and equitable to all concerned herein as interested, that no lands will be benefited or injured by said proposed drain and that the above and foregoing report is true in substance and in fact as I verily believe.

R. D. Horney
R. D. Horney, Registered Engineer

Approved _____

Subscribed and sworn to before me this 13 day of Jan, 1953.

Walter Barshizis
Reiland H. Carson
Viewers

Frank S. Campbell
Notary Public

My Commission Expires 2-7-53

Authority

Section 9--Page 1174-1175
Acts of Indiana General Assembly 1933.



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 — November 12, 1982

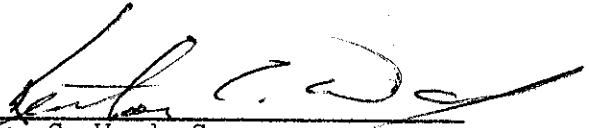
To: Hamilton County Drainage Board

Re: Joel Haworth Drain

The Joel Haworth Drain is a tile drain located in Section 8, Township 19 North, Range 4 East in Jackson Township. The drain was constructed in 1953 through the Circuit Court and is 2340 feet in length. There are claims on file for two drain repairs prior to the 1965 drainage code.

An inspection was made on this drain on November 5th. At that time the drain appeared to be in good condition except for work needed on the catch basins on Arms 1 & 2. Because of this I believe that the drain should be placed on a maintenance program with the assessment for the first year being at \$5.00 per acre, \$10.00 minimum. With 84.60 acres in the drainage shed assessed, this would generate \$435.00 which should cover the cost of the needed repair. After the first year the assessment should be reduced to \$2.00 per acre with a \$6.00 minimum and the total yearly assessment will be \$180.00.

I recommend a maintenance hearing be set for 1:40 P.M. on January ³4, 1983.


Kenton C. Ward, Surveyor

KCW/jg