

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

Drain-Improvement: J.W. BRENDLE

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	Price:	Cost:
MAIN - TILE	12"	1200'	1200'		4. ⁰⁰ /lf	4800. ⁰⁰
	15"	1100'	1100'		5. ⁰⁰ /lf	5500. ⁰⁰
- OPEN DITCH	—	6287'	6287'		19. ⁵⁵ /lf	122910. ⁸⁵
TOTAL		8587'				133210. ⁸⁵
ARM 1 - TILE	14"	905'	905'		4. ²⁵ /lf	3846. ²⁵
- OPEN DITCH	—	450'	450'		19. ⁵⁵ /lf	8797. ⁵⁰
TOTAL		1355'				12643. ⁷⁵

Sum: 9942' 145854.⁶⁰

Final Report: 6955'

Comments:

THE GLOBE-WERNICKE LEG/L WRAPPER—Patented Feb. 11, 1890—FIRST QUALITY.
Directions: Bend the metal points—around the manuscript—then bend the points down flat—damp the gummed flap and stick it down—this fastens the papers and hides the metal.

Surveyor's Report
in the matter of the
J. W. Brendle et al. Ditch.

341

*Report approved and
drain ordered constructed*

*Attorney General
attached*

*J. C. Clark P. B.
July 7 - 1909*

FILED

JUL 29 1909

*Map
[unclear]
[unclear]*

Requirements,-

Main ditch to consist of one row of 12 inch drain tile from station 0 to station 12 and one row of 15 inch drain tile from station 12 to station 23 and one row of 20 inch drain tile from station 23 to station 36+40 and one row of 20 inch sewer tile from station 36+40 to station 36+50 and an open drain 18 inches wide in the bottom from station 36+50 to station 56 or terminus.

Arm No.1. to consist of one row of 14 inch drain tile from station 0 to station 13+55 where same terminates in the Main Ditch.

Retaining wall,

At station 36+50 to be constructed a stone retaining wall laid up in mortar mixed one part portland cement to 3 parts clean sharp sand and gravel. Wall to be 24 X 6 X 2 feet and set to such grade as the Superintendent may require.

Laying Tile, Filling Ditch, Clearing Banks.

All tile used in this ditch shall be first grade tile and subject to inspection of the Superintendent in charge of the work and shall be laid in the trench in a true line with joints well matched and at proper grade as shown on the profile hereto attached and marked "Exhibit B" and made a part of this report, and shall be left uncovered until examined by the Superintendent after which they shall be covered with earth to a depth of 24 inches where ditch runs in the old channel and where ditch is new cut the trench shall be filled full. All trees shall be deadened and bushes cut and disposed of for a distance of 25 feet on each side of the ditch.

OPEN OUTLET.

The open part of the ditch shall be cut to the grade as shown on the profile with side slopes of 45° or 1 to 1. All earth removed to be deposited not nearer than 2 feet from the break of the banks of the ditch. All trees and bushes to be cleared from the ditch banks back a distance of 5 feet from the break of the banks.

Fall of established Grade.

Main Ditch.

33 1/3/100 foot to each 100 feet from sta. 0 to sta. 9.

20/100 foot to each 100 feet from sta. 9 to station 14.

10/100 foot to each 100 feet from station 14 to station 56.

Arm.

36/100 foot to each 100 feet from station 0 to station 13+55.

Estimated Cost.

1355 feet of 14 inch drain tile,-----	\$ 221.25
1200 feet of 12 inch drain tile,-----	\$ 183.00
1100 feet of 15 inch drain tile,-----	\$ 197.50
1340 feet of 20 inch drain tile,-----	\$ 478.90
10 feet of 20 inch sewer tile,-----	\$ 22.00
1 "Y" connection 10"X12"X15",-----	\$ 2.50
1 "Y" connection 14"X 15"X20",-----	\$ 3.50
Stone retaining wall 6X2X24 feet,-----	\$ 30.00
Excavation (1462 cubic yards),-----	\$ 219.30
Laying tile, Filling Ditch, Clearing & etc.,-----	\$ 75.00
Total estimated cost,-----	\$ 1432.95

No.	NAMES.	DESCRIPTION OF LANDS.	Section	Tp.	Range	Acres Assessed		Acres Benefited		Amt. of Assessm't		Totals	
						A	Hun.	A	Hun.	\$	Cts.	\$	Cts.
1	Columbus Newby	Pt. W $\frac{1}{2}$	NW	29	18	3	76			147	00		
2	Charles Morris	Pt.	nSW	29	18	3	115			273	00		
3	William Hoffman & Wife	Pt. S $\frac{1}{2}$	SW	29	18	3	35			86	00		
4	J.W. Brendle Do.	W $\frac{1}{2}$ Pt. NE	SE SE	29	18	3	80 5			270	00		
5	John D. Daughterty	Pt. SE	NE	29	18	3	20			49	50		
6	Amelia Lowe	Pt. SE	NE	29	18	3	13			28	25		
7	L.J. Symons	Pt. SW	NW	28	18	3	10			19	25		
8	Malissa Manlove	Pt. NW	SW	28	18	3	5			9	60		
9	Chas. N. Williams	Pt. NE	NE	29	18	3	20			38	60		
10	Laura J. Lee	Pt. SW	SE	29	18	3	35			67	50		
11	M.L. Clampitt	Pt. E $\frac{1}{2}$ Pt. NW	SW SE	20	18	3 and 3	50			96	00		
12	Archie E. Stultz	Pt. SW	SW	20	18	3	10			19	25		
13	Wm. F. Herrin	W $\frac{1}{2}$	NWE	29	18	3	80			197	50		
14	Jno. W. Shaw	E $\frac{1}{2}$	NW	29	18	3	80			197	50		
15	Clay Township Do. Do.	Highway E&W center " E&W between " N&S "		29	18	3) 29/32183) 28/28183)				45	00		

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4385

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.
0	4 05					
1	4 32					
2	3 89					
3	4 30					
4	3 61					
5	3 52					
6	3 34					
7	3 13					
8	3 64					
9	3 59					
10	4 66					
11	4 69					
12	3 44					
13	4 49					
14	4 26					
15	4 39					
16	3 75					
17	3 78					
18	3 56					
19	3 70					
20	4 20					
21	4 50					
22	3 58					
23	3 70					
24	3 30					
25	4 03					
26	4 60					
27	4 34					
28	4 93					
29	5 13					
30	5 28					
31	3 80					
32	4 13					
33	5 56					
34	4 26					
35	3 17					
36	3 23					
37	3 81		18"			#6+50 End of 20 inch tile. Beginning of open ditch.
38	3 97		"			
39	3 93		"			
40	4 41		"			
41	4 47		"			
42	3 77		"			
43	3 59		"			
44	4 67		"			
45	3 92		"			
46	3 67		"			
47	4 54		"			
48	3 84		"			
49	3 79		"			
50	4 24		"			
51	3 84		"			
52	3 61		"			
53	3 95		"			
54	2 60		"			
55	3 85		"			
56	3 27		"			End of Open Ditch.

12"

15"

20"

Open

PROFILE PAPER.

Arm No. 1.

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	4 47			36		
1	5 15			37		
2	4 99			35		
3	4 36			32		
4	4 04			23		
5	3 70			23		
6	3 85			28		
7	3 55			25		
8	3 33			26		
9	2 46			26		
10	4 48			10		
11	5 22			16		
12	4 23			19		
13	5 34			9		
13+56	3 70					
Arm enters Main Ditch.						

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IN THE MATTER OF SURVEYOR'S
REPORT ON THE J W BRENDEL
ET AL DRAIN.

Comes the Surveyor and on the 29th day of July 1909 and filed with the Auditor of Hamilton County, Indiana, his report herein, which report is in the following words and figures, to-wit:-

State of Indiana

SS:

Hamilton County

IN THE MATTER OF THE
J W BRENDEL DRAIN

TO THE HONORABLE BOARD OF COMMISSIONERS, HAMILTON COUNTY, INDIANA:

The undersigned Surveyor of Hamilton County, Indiana, to whom was referred the above entitled petition for drainage on the 3rd day of July 1909, would respectfully report that on the day of July 1909, I made all necessary surveys and personal inspection of all the lands likely to be affected by the proposed work and that I would report as follows:-
That the drainage asked for in the petition is practicable, that said work when completed will improve the public health and will be of public utility and that two or more highways will be ~~affected~~ benefited. I would further report that the cost of construction, damages and expenses of establishing said drain will be less than the benefits to the parties assessed for the construction. I would further report that I am not in any related to any of the parties likely to be ~~affected~~ in said drain.

LOCATION

MAIN DITCH.

Beginning at a point 400 feet east and 150 feet north of the S E corner of the southwest quarter of the northeast quarter of section 29, township 18 north, range 3 east, and run thence south and west following the line of an already existing open drain a distance of 2300 feet, thence south following the old open channel 3300 feet where said Main Ditch terminates.

ARM NO 1,

Beginning 200 feet east of the center of section 29, township 18 north, range 3 east, and run thence south 25° west 1000 feet, thence south 355 feet, terminating in Main Ditch at station 23 of said Main Ditch.

REQUIREMENTS

Main ditch to consist of one row of 12 inch drain tile from station 0 to station 12 and one row of 15 inch drain tile from station 12 to station 23 and one row of 20 inch drain tile from station 23 to station 36 plus 40 and one row of 20 inch sewer tile from station 36 plus 40 to station 36 plus 50 and an open drain 18 inches wide in the bottom from station 36 plus 50 to station 56 or terminus. ARM NO 1 to consist of one row of 14 inch drain tile from station 0 to station 13 plus 55 where the same terminates in the Main Ditch.

RETAINING WALL

At station 36 plus 50 to be constructed a stone retaining wall laid up in mortar mixed one part portland cement to 3 parts clean sharp sand and gravel. Wall to be 24 X 6 X 2 feet and set to such grade as the Superintendent may require.

LAYING TILE, FILLING DITCH, CLEARING BANKS.

All tile used in this ditch shall be first class tile and subject to the inspection of the Superintendent in charge of the work and shall be laid in the trench in a true line with joints well matched and at proper grade as shown on the profile hereto attached and marked "Exhibit B" and made a part of this report, and shall be left uncovered until examined by the Superintendent after which they shall be covered with earth to a depth of 24 inches where the ditch runs in the old channel and where the ditch is new cut the trench shall be filled full. All trees shall be deadened and bushes cut and disposed of for a distance of 25 feet on each side of the ditch.

SEPTEMBER TERM

TUES SEPT 7th 1909.

OPEN OUTLET.

The open part of the ditch shall be cut to the grade as shown on the profile with side slopes of 45° or 1 to 1. All earth to be removed to be deposited not nearer than 2 feet from the break of the banks of the ditch. All thre and bushes to be cleared from the ditch banks a distance of 5 feet from the break of the banks.

FALL OF ESTABLISHED GRADE.

Main Ditch.

33 1/3/100 feet to each 100 feet from sta 0 to sta 9
 20/100 feet from sta 9 to sta 14
 10/100 feet from sta 14 to sta 56
 ARM
 36/100 feet to each 100 feet from sta 0 to sta 13 plus 55.

ESTIMATED COST

1355 feet of 14 inch drain tile	\$221.25
1200 feet of 12 inch drain tile	183.00
1100 feet of 15 inch drain tile	197.50
1340 feet of 20 inch drain tile	478.90
10 feet of 20 inch sewer tile	22.00
1 "Y" connection 10"X12"X15"	2.50
1 "Y" connection 14"X15"X20"	3.50
Stone retaining wall 6 X 2 X 24 feet	30.00
Excavation (1462 cubic yards)	219.30
Laying tile, filling ditch, clearing etc	75.00

Total Estimated Cost \$1432.90

ASSESSMENTS

Columbus Newby	PT W NW	29 18 3 76	\$ 147.00
Charles Morris	PT SW	29 18 3 115	273.00
Wm Hoffman & Wf	PT S SW	29 18 3 35	86.00
J W Brendel	W SE	29 18 3 80	
	PT NE SE	29 18 3 5	270.00
J D Daugherty	PT SE NE	29 18 3 20	49.50
Amelia Lowe	PT SE NE	29 18 3 13	28.25
L J Symons	PT SW NW	28 18 3 10	19.25
Melissa Manlove	PT NW SW	28 18 3 5	9.60
Chas N Williams	PT NE NE	29 18 3 20	38.60
Laura J Lee	PT SW SE	20 18 3 35	67.50
M L Clampitt	PT E SW	20 18 3)	
	PT NW SE	20 18 3)50	96.00
Archie E Stultz	PT SW SW	20 18 3 10	19.25
Wm F Herron	W NW	29 18 3 80	197.50
John W Shaw	E NW	29 18 3 80	197.50
Clay Township	Hwy. E&W	29 18 3	
	" E&W	29/32 18 3	
	" N&S	28/28 18 3	45.00

State of Indiana

SS:

Hamilton County

The undersigned, Surveyor of Hamilton County, Indiana, to whom was referred the above entitled petition for drainage, after being first duly sworn upon his oath says that I have made a personal inspection of each tract of land as set out in this report, and that I have examined the whole line and route of the proposed drain and that no other lands will be benefited than those set out in this report, and that no damages have been awarded to any person on account of said proposed drain, and that this report is true in substance and in fact as I verily believe.

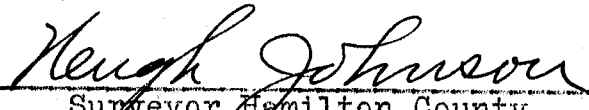
Hugh Johnson
 Surveyor Hamilton County.

Subscribed and sworn to before me this 29th day of July 1909.

N W Cowgill,
 Auditor Hamilton County.

State of Indiana,
Hamilton County, ss:

The undersigned Surveyor of Hamilton County to whom was referred the above entitled petition for drainage, after being first duly sworn upon his oath says that I have made a personal inspection of each tract of land as set out in this report, and that I have examined the whole line and route of the proposed drain and that no other lands will be benefited than those set out in this report, and that no damages have been awarded to any person on account of said proposed drain, and that the report is true in substance and in fact as I verily believe.


Surveyor Hamilton County.

Subscribed and sworn to before me this the 29 day of July, 1909.


Auditor Hamilton County.

FINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
at	Depth at Cut	Width at Bottom	

NOTICES POSTED and Delivered April 30, 1934

- 1 NW Cor. NE 32-18-3
- 1 NE Cor. NE 32-18-3
- 1 SW Cor. NW 29-18-3
- 1 SE Cor. NE 29-18-3
- 1 NW Cor. SW 20-18-3

To the Surveyor of Hamilton County.

We the under signed Free holders and Allotment holders on the J.W.Brendle ditch in Clay twp. Do here by petition you to extend said Company ditch from the Terminus now established (sta. 56) to the West line of road running N. & S. between se. 31 & 32 tp. 18 N R. 3 E. Same to be heard May 16, 1934. at the regular allotment hearing,

Per the se of obje may not a place 85+8 were set

In st th br ay

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istance
Co.

[Signature]
 H. Wenger
 J. H. Shulbourn
 Thos Hoffman
 Oscar S. Bower
 Jan. T. Rogers
~~Ed. Campbell~~
 M. H. Campbell
 Frank Herrin
 B. J. Nunby
 Chas J. Nunby
 Grace Stultz
 C. Dawson Carey

E. Y. Foster said would be ok.
 above signatures heard verbal assertions

R. D. Horney Co Surveyor
 Dated, May 16 1934

DITCH, BY

ORIGINAL SPECIFICAT

Width at Top	Depth at Cut
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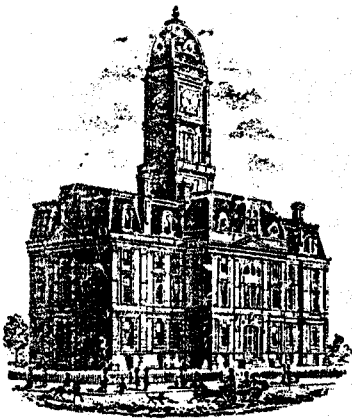
Persuant to Legal notices on the 30th day of April 1934 and the serving of personal notices on said date for the hearing of objections to allotments to be held on the 16th day of May 1934. We proceeded to allot said ditch and on the 16th day of May 1934 heard the objections, there being a petition presented for an agreement extension from station 56 to station 85+87, this being considered and granted, final adjustments were made, therefore these allotments are confirmed as set out above.

Requirements

This ditch shall be repaired by removing all mud, slesh, stone, sticks - logs etc. to a distance of not less than 12 feet from break of the bank and all weeds briars, bushes etc. to be cut and removed to a distance of 5 feet from break of bank.

R. D. Honey Surv. Ham. Co
By J. Williams

Sta	36+50	To Sta	56	1' 6"	Bottom
Sta	56	To Sta	85+87	3' 0"	"



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 December 6, 1979

To: Robert E. Wildman
9240 North Meridian Street
Suite 350
Indianapolis, IN 46260

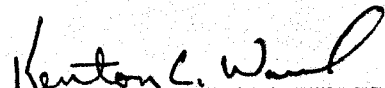
Re: J.W. Brendel Drain

Your letter to Mrs. Davis dated November 5, 1979 has been forwarded to me. Enclosed is a location map of the Brendel Drain showing your property and the areas in which work has been done. Please note the area in which the drain was reconstructed in 1978-9. This involved dredging 2700 feet of open ditch and constructing 1800 feet of new open ditch at a total cost of \$12,925.00.

If you have further questions concerning this drain please contact my office.

Also please note that your drain assessment notice which has been stamped paid is also enclosed.

Sincerely



Kenton C. Ward,
Hamilton County Surveyor

KCW/jg

Enclosures