

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

Drain-Improvement: PAULSEL - VANCE - PAULSEL - PAULSEL - VANCE

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	12"	7075'	7075'		4. ⁰⁰ /ft	28,300. ⁰⁰
	18"	3725'	3725'		6. ⁵⁰ /ft	24,212. ⁵⁰
OPEN DITCH	—	200'	200'		19. ⁵⁵ /ft	3910. ⁰⁰

Sum: 11,000' 11,000' \$56,422.⁵⁰

Final Report: 11,000'

Comments:

IN THE MATTER OF

Paulsell and Vance Ditch No 2

REPORT OF DITCH VIEWERS

COMMISSIONERS' COURT.

*Oct 12 Special term
Report approved and
viewers ordered to make
final report*

*Terminated 25-1898
John S. Burford P.D.B.
Filed Sept. 7 1898*

Calvin Sturdevant
Auditor.

WM. E. BURFORD, PRINTER, INDIANAPOLIS.

Cell B/1-215-217

To the Honorable Board of Commissioners of

Hamilton

County, Indiana:

We, the undersigned, appointed by this Court, at its June special Term, 1898, to view a drain described in the certified copy of a petition and order of Court for a Drain, by D. F. Paulsell and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the 10th day of August, 1898, in company with B. J. Boringham, a civil engineer, made an accurate survey of the line of said proposed Drain from its source to its outlet. A plat of said Drain is filed herewith including the survey by the engineer, marked "Exhibit B." 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 _____ 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, a benefit to the general health of the neighborhood, will benefit one or more public highways, and that the cost of construction will not exceed the benefits to be derived therefrom. We believe said drainage could best be accomplished by a side ditch from its source to Station 108, and an open ditch from Station 108 to Station 110.

The 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.	Assessed.		Edths Benefited.	Amount of Benefits.	Amount of Asses'ments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.	
					Acres.	Edths.										
* A. H. Paey	SW 10-11-00-00-029	SW	11	18	4	40	10	10.00	10.00	6549	6549	72	25		10.00	
S. M. Dreyer	SE 10-11-00-00-002	NE	11	18	4	40	25	30.00	30.00	6549	6549	228	71		30.00	
John Crossley	SW 10-11-00-00-026	SW	11	18	4	40	40	35.00	100.00	0	1044	1004	328	2.12	135.00	
J. H. Moffitt	SW	SW	11	18	4	40	6	6.00	6.00	6849	6842	53	12		6.00	
E. J. Vance	SW	SW	14	18	4	40	30	165.00	375.00	510.00	1044	3344	2338	1364		510.00
Elijah Wren Est.	SW	SW	14	18	4	40	10	25.00	25.00	6842	7049	127	48		25.00	
David F. Paulsell	SW	SW	14	18	4	40	30	500.00	475.00	1035.00	03344	6549	3177	2607		1035.00
Alfred Burroughs	SW	SE	11	18	4	40	25	5.00	20.00							
	SW	SE	11	18	4	40	40	20.00	40.00							
	SW	NE	14	18	4	40	40	40.00	65.00	1144	1348	233	94		65.00	
Peter Paulsell	SW 10-14-00-00-006	NE	14	18	4	40	40	50.00	80.00	130.00	1548	7849	504	147		130.00
J. G. Ross	SW	SW	13	18	4	40	30	30.00	375.00							
	SW	SW	13	18	4	40	40	200.00	200.00							
	SW	SW	13	18	4	40	40	40.00	40.00	150.00	04440	10643	21443	1009		150.00
	SW	SW	13	18	4	40	20	20.00	20.00							
	SW	SW	13	18	4	40	20	25.00	25.00							

Viewer's Report of Paulsell and Vance Jr. Ditch.

TABULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

Ditch.

Viewer's Report of Paulsell and Vance Jr. Ditch.

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

Ditch.

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.
14 Ad Beal	N. S. side of SW	13	18	4	28	15	50.00	50.00	100.00	110	309	93	50.00			
13 Alfred Beal	N. S. side of SW	13	18	4	25	5	15.00	15.00	100.00	100.00	58	19	15.00			
8 Nobleville Township	Pub. Hy. E. W. through NW	11	18	4	1/2 mi		5.00									
same	" " N. S. Cut + SW 1/4	11	18	4	1/8 mi		5.00									
same	" " diagonal NW	14	18	4	3/8 mi		5.00	25.00	100.00	100.00	45	19	25.00			
same	" " E. W. Cut	11	18	4	1/4 mi		5.00									
same	" " N. S. Cut	13	18	4	1/2 mi		5.00									
9 Abram Wiseman	N. S. side of SW	14	18	4		5	15.00	15.00	100.00	110	54	22	15.00			

\$2801.00

By the construction of ditch commencing 1103 feet east of the North West corner of the East Half of the North West Quarter of Section number (4) Township Eighteen (18) North Range Four (4) East, running thence S 20° 30' West 1200 feet from stake 0 to stake 12. Thence South 1570 feet from stake 12 to stake 27.7 feet, thence East 2520 feet from stake 27.7 feet to stake 52.9 feet. Thence N 36° 26' 10" East 610 feet from station 52.9 to 59. Thence S 52° 30' E 200 feet to stake 61. Thence S 83° 30' 1000 feet to stake 71. Thence N 80° 26' 100 feet to stake 72. Thence N 86° 30' E 130 feet to stake 73. Thence S 42° 26' 100 feet to stake 74. Thence S 10° W 164 feet to stake 75. Thence S 47° 48' 100 feet to stake 76. Thence S 47° 48' 100 feet to stake 76+12. Thence S 39° 26' 120 feet to stake 77+32. Thence S 3° 30' 98 feet to stake 78+30. Thence S 36° 45' W 170 feet to stake 80. Thence S 4° 30' W 100 feet to stake 81. Thence S 5° 45' E 100 feet to stake 82. Thence S 17° 58' 300 feet to stake 85. Thence S 11° 58' 172 feet to stake 86+12. Thence S 33° 15' E 128 feet to stake 88. Thence S 42° 15' E 100 feet to stake 89. Thence S 46° 30' E 116 feet to stake 90+16. Thence S 30° 26' 294 feet to stake 93. Thence S 25° 45' E 300 feet to stake 96. Thence S 30° E 100 feet to stake 97. Thence S 12° E 200 feet to stake 99. Thence S 29° 30' E 200 feet to stake 101. Thence S 42° 100 feet to stake 102. Thence S 47° 200 feet to stake 104. Thence S 59° 100 feet to stake 105. Thence S 78° 100 feet to stake 106. Thence S 88° 100 feet to stake 107. Thence N 33° E 100 feet to stake 108. Thence N 75° 30' E 100 feet to stake 109. Thence N 89° 30' E 100 feet to stake 110.

Said ditch to consist of one row of 12 inch tile from stake 0 to stake 70+75 ft, and one row of 18 inch tile from stake 70+75 to stake 108. The balance from stake 108 to stake 110 to be an open ditch, 3 feet wide in bottom, with side slope 1 to 1 or 45° slope.

There is to be a catch basin at stake 70+75. Constructed of bricks laid up in cement (Portland) to be built from two feet below grade line of ditch measuring from the delivery side of said basin. up to surface of ground 4 feet in diameter, and covered with an iron lid. The water to be discharged from said basin 1 1/4 feet lower than it is received. At station 108 there is to be built a retaining wall of stone laid up in cement mortar. - 1 pt Portland cement to 3 pts good sharp sand. dimension of said wall to be 10+4 1/2 x 2 ft. So constructed as to receive the tile at grade line of ditch + 1 ft above base of wall. The tile to be well imbedded in mortar.

GENERAL SPECIFICATIONS AND SUGGESTIONS

The length of the ditch as located is 1100 feet

The fall of the established grade is	feet, from Station	to Station	is	feet.	%
	0	30		4.20	14%
	30	53		2.99	13%
	53	69+75		1.70	10%
	69+75	75		5.25	100%
	75	110		3.50	10%
			There is to be a drop of	1.25	at stake 69+75
				18.89	

All tile used in the construction of said drain to be of first class quality, to be laid to grade in a true line, well matched at joints, and left uncovered until inspected by the Engineer in charge. When received by the Engineer said tile to be covered replacing the earth removed in and over the line of said ditch. At stake 78 and between stakes 80+81 where there will not be sufficient dirt excavated to cover tile properly, enough earth must be found along line of ditch to cover it not less than 30 inches, the fill to extend five feet on either side of ditch. Should quick sand or running soil be found in excavating for tile, the tile to be laid on such soil on lumber 12 inches wide laid double with joints broken, so as to give firm bed for said tile. All work to be done in a first class and workman like manner, and to the full satisfaction and acceptance of the Engineer.

Milton Hanson
 Fred King
 Sylvanus Carey } Viewers.

Subscribed and affirmed to before me, this 7th day of September 1898
 Calvin Staudman Auditor Hamilton County.