

Drain: CHARLES CAYLOR **Drain #:** 204
Improvement/Arm: _____
Operator: J. L. WINDGSTEIN **Date:** 11-17-03
Drain Classification: Urban/Rural **Year Installed:** 1876

GIS Drain Input Checklist

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

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

Drain-Improvement: CHARLES CAYLOR

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	10"	500'	500'		3. ⁰⁰ /lf	1500. ⁰⁰
	14"	1050'	1050'		4. ²⁵ /lf	4462. ⁵⁰
	15"	500'	500'		5. ⁰⁰ /lf	2500. ⁰⁰
	16"	2300'	2300'		5. ⁵⁰ /lf	12650. ⁰⁰
	18"	3990'	3990'		6. ⁵⁰ /lf	25935. ⁰⁰
	24"	1060'	1060'		11. ⁰⁰ /lf	11660. ⁰⁰
OPEN DITCH	—	20400'	20400'		19. ⁵⁵ /lf	398820. ⁰⁰
ARM 1 - TILE	8"	500'	500'		2. ⁰⁰ /lf	1000. ⁰⁰
	10"	335'	335'		3. ⁰⁰ /lf	1005. ⁰⁰
ARM 2 - TILE	12"	1600'	1600'		4. ⁰⁰ /lf	6400. ⁰⁰
	14"	1465'	1465'		4. ²⁵ /lf	6226. ²⁵
ARM 3 - TILE	10"	800'	800'		3. ⁰⁰ /lf	2400. ⁰⁰
	14"	1600'	1600'		4. ²⁵ /lf	6800. ⁰⁰
	16"	1780'	1780'		5. ⁵⁰ /lf	9790. ⁰⁰

Sum: 37880' 37880' \$ 491,148.⁷⁵

Final Report: 37880

Comments:

Admitted for Sept 7 - 1900 at 104.11.

No.

IN THE MATTER OF

Charles Taylor Drain

Report of Ditch Viewers.

COMMISSIONERS' COURT.

Report Approved
Sept 7 1900

Filed Aug 11 1900

Salary Studebant
Auditor.
Wm. B. Burford, Printer, Indianapolis. 500-2-25-'99.

10-1-1900
on 5/1
260

Require details

The tiled used in said main ditch and arms shall first class on every respect and shall be laid in a true line and at the proper grade; the bottom of the trench shall be cut rounded to fit the tile, or if not so cut the trench shall be cut wide enough to permit a thorough bedding of the tile by tamping the earth on each side of the tile, this to be done and the depth of the tile, and the bedding of the tile to be inspected and accepted by the engineer before the tile covered; after the grade and bedding of the tile has been accepted the tile shall be carefully covered, in such a manner so as not to break or displace them. Where the tiled portion is in the old open drain the tile shall be covered to a depth of 24 inches over the tile; and where the ditch is cut new the trench shall be filled full, by first filling in $\frac{1}{3}$ of the depth to be filled, and then allowing it to stand until thoroughly wet with the rain, then the remainder of the trench shall be filled full, and to the satisfaction of the engineer. Should caves occur before the tile have been accepted for covering the contractor will be required to open places every 50 ft. so the levels can be taken on the tile, and the grade level. Arms No. 1. shall be covered by placing the earth excavated in and over the line of tile and to the satisfaction of the engineer. Arm No. 2. shall be covered to the depth of 24 inches over the line of the tile and to the satisfaction of the engineer. Arm No. 3. shall be covered to a depth of 24 inches over line of tile and to the satisfaction of the engineer. There shall be 4 pieces or 8 ft of salt glazed sewer tile used at the end of the tile on the main ditch; also 4 pieces or 8 ft of 18 inch sewer tile used at the end of the tile on Arm No. 3. The lasher lower tile of each to be placed through the stone wall at the proper grade and thoroughly flushed around the tile with cement. There shall be a Y. sewer connection tile at the following places: 16" x 12" connection at stake 20+50; also a 14" x 10" connection at 5+8. There shall be the following connection tile on Arm No. 3: a Y. connection 16" x 10" at stake 24+50; also a 12" x 8" connection at 11+60. A retaining wall of stone 26" x 5 1/2" x 2 1/2" shall be built at the end of the tiled portion of ditch; and shall receive the tile from the main ditch on Arm No. 3. through it on the proper grade. The base of the wall shall be at least 18 inches below the tile; the foundation of the wall shall be so built as to form a projection or apron on which the water from the tile may fall, thus preventing the washing out of a hole in front of the wall by shedding the water away from the base of the wall. The wall may be made from field rocks or rigger heads, laid up in mortar made from 1 part portland cement to 3 parts good sharp sand; the front side of wall to be battered to be done by the contractor before the work shall be accepted as completed. All work and material to be furnished by the contractor, and to be subject to the inspection and acceptance of the engineer in charge. We the viewers would further report that we believe it to be unpracticable to allot said ditch for construction for the following reasons - that the work can be better done and at a less cost, to let the contractor to own or two contractors than to allot the same - the cost of receiving work be less not in accordance with the law made and provided in such case.

Viewers' Report of

Ditch.

TABULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	Widths Assessed.	Acres Benefited.	Widths 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.
Jerome Hartley	NW	SE 9	20	5	40	40	120	320.00	✓	✓						
"	NE	SE 9	20	5	40	40	200									
Cassie Hartley	SW	SE 9	20	5	40	40	20	35.30								
"	1/4 ac off W.S. SE.	SE 9	20	5	14	14	15.30									
John Eller et al.	Pt. NE.	SW 9	20	5	34	34	20.00	26.20	✓	✓						
"	SE. S	SW 9	20	5	40	40	6.20									
Andrew Eller et al.	NE	NW 16	20	5	40	40	2.00	8.00	✓	✓						
"	SE.	NW 16	20	5	40	40	6.00									
George Klätz.	1/2 ac out W ²	NW 16	20	5	15	15	1.50	1.50	✓	✓						
W. A. Hill	S ² SW	NW 16	20	5	20	20	2.00									
"	W ²	SW 16	20	5	80	80	8.00	14.00	✓	✓						
"	SE.	SW 16	20	5	40	40	4.00									
Lideon Myers	Pt. SE.	NE 17	20	5	22	22	2.00	2.50	✓	✓						
"	NW	SE 17	20	5	1.25	1.25	.30									
D. Smeltzer	NE.	SE 17	20	5	40	40	4.00	4.00	✓	✓						
W. V. Drescher	SE.	SE 17	20	5	40	40	4.00									
"	5 a out SW	SE 17	20	5	5	5	.50	4.50	✓	✓						
Wm Drescher	E Pt E ²	NE 20	20	5	25	25	2.50	2.50	✓	✓						
Wm Baughman	NE.	SW 16	20	5	40	40	5.00									
"	60 a. off N side N ²	NW 21	20	5	60	60	6.00	11.00	✓	✓						
Alfred Buscher	Pt W ²	NE 16	20	5	34	34	5.10	5.10	✓	✓						
Mary Scully	" W ²	NE 16	20	5	26	26	3.94	3.90	✓	✓						
Margaret A. Ferr.	" NW	NE 16	20	5	10	10	2.00	2.00	✓	✓						
Smith B...	" NE	NW 16	20	5	✓	✓						
Valentine Keck.	NW	SE 16	20	5	40	40	12.00	69.40	✓	✓						
"	NW	NW 15	20	5	40	40	15.00									
"	SW	NW 15	20	5	40	40	17.00									
"	Pt. S ² NE.	NW 15	20	5	7	7	3.40									
"	NW	SW 15	20	5	40	40	12.00									
"	Pt. SW.	SW 15	20	5	32	32	9.60									
"	2 a out SW NE	SW 15	20	5	2	2	.40									
George Blessing	Pt N ² NE	NW 15	20	5	5	5	2.00	2.00	✓	✓						
W. C. Hill	" E ²	SE 16	20	5	26	26	11.70	11.70	✓	✓						
C. W. Carson	SW	SE 16	20	5	40	40	16.00	27.00	✓	✓						
"	W ² SE	SE 16	20	5	20	20	11.00									
John Leonard	NW.	NW 22	20	5	40	40	7.00	22.00	✓	✓						
"	W ²	NE 21	20	5	80	80	15.00									
Wm Newby	SW	NW 22	20	5	40	40	4.00	4.00	✓	✓						
J. B. Newby	W ² W ²	SW 22	20	5	40	40	2.00	2.00	✓	✓						
M. Knapp	E ²	NE 21	20	5	80	80	16.00	16.00	✓	✓						
Peter Karr	N ²	SE 21	20	5	80	80	8.00	9.50	✓	✓						
"	15 a off N.S. S ²	SE 21	20	5	15	15	7.50									
David Berg	SW	NW 21	20	5	40	40	4.00	10.00	✓	✓						
"	SE.	NW 21	20	5	40	40	4.00									
"	S ² S ² N ²	NW 21	20	5	20	20	2.00									
Hamilton County	G.R. through Cent. 9 ⁺	10	20	5			130.00	150.00	✓	✓						
"	" between "	16/	20	5			20.00									
White River Township	Highway N.S. bet 3/4 9/10	15/16	20	5			80.00	120.00	✓	✓						
"	" ESW "	1/9	20	5			20.00									
"	" N.S. Cent 9 ⁺	16	20	5			10.00									
"	" N.S. bet	17	20	5			5.00									
"	" N.S. "	21	20	5			5.00									

Viewers' Report of Charles Caylor

Ditch.

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

We, the undersigned, appointed by this Court, at its May Regular Term, 1900, to view a drain described in the certified copy of a petition and order of Court for a Drain, by Charles Caylor and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to wit: The 28th day of May, 1900, in company with J. A. Mitchell, 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, and convenience and that the cost of the construction of said ditch will be less than the benefits to be derived therefrom; and we believe the said drainage can best be secured by a tile drain from Stake 0 to Stake 94 on main ditch; and from Stake 94 to Stake 223 by an open drain; together with three arms: Area No. 1 to be tiled from 0 to 8+35 its entire length; Area No. 2 to be tiled from Stake 0 to 30+65 its entire length; Area No. 3 to be tiled from 0 to 41+80, its entire length. With size of tile, depth of cut and location as indicated on page 3 of this report and the accompanying profile.

The following statement shows who are benefited, the lands thereof and assessments 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.	DESCRIP ^{tion} OF LANDS.	Acres.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.	Assessed.
M. Smith	PE SE	16	16	70	70.00														
Wm Bellhomer	W. PE S ¹ / ₂ -S ¹ / ₂	20	10	66	66.00														
M. L. Hartel	PE N ¹ / ₂ NW	4	9	35	35.00														
W. J. Calhoun	N ¹ / ₂ NE	4	20	75	75.00														
Mary Pedree	S ¹ / ₂ NE	4	20	75	75.00														
H. C. Lower	NW	3	40	280	540.00														
" "	SW	3	40	260															
Joseph Porter	PE NE	3	12	37	50.00														
" "	SE	3	4	13															
Fred Goin	SE	4	40	230	230.00														
Lewis Bryant	SW	4	30	90	90.00														
Grant Caca	NW	9	40	125	125.00														
Joseph Lacy	PE NE	9	4	12	37.00														
" "	N. PE SW	9	22	45															
George Rulon	S PE SW	9	18	45	52.50														
" "	PE SE	9	3	7.50															
John Bryant Est.	NE	9	40	190	380.00														
" "	SE	9	40	190															
Nelson Merritt	NW	10	40	175	375.00														
" "	SW	10	40	200															
L. W. Hill	SE	10	40	180	326.00														
" "	NE	10	40	100															
" "	PE SE	9	26	46															
Clarence Califf	SW	10	40	110	110.00														
Jones Lower	PE NW	10	19	55	105.00														
" "	SW	10	16	50															
Chas. Caylor	NW	10	20	60	513.00														
" "	NE	10	40	225															
" "	SE	10	40	228															
Hilda Rulon	NW	10	40	50	200.00														
" "	SW	10	40	150															

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

STATIONS.	WIDTH AT TOP.		DEPTH OF CUT.		WIDTH AT BOTTOM.		WIDTH OF CLEARING OR TIMBER.
	Feet.	Inches.	Feet.	Tenths.	Feet.	Inches.	

Location of Drain ⁴/₁₅ Area.

The main ditch begins 12 1/2 rods south and 1 rod east of the south- at corner of the northwest quarter of section 3 Township 20 north of range 5 east in Hamilton County Indiana and run thence S 39° 11' 0" E. 110 feet; thence S 50° E. 390 feet; thence S 79° W. 450 feet; thence S 21 1/2° W. 200 feet; thence S 40° W. 190 feet; thence S 44° W. 170 feet; thence S 54° W. 205 feet; thence S 36° W. 525 feet; thence S 22° W. 420 feet; thence S 12 1/2° W. 230 feet; thence S 3 1/2° W. 360 feet; thence S 11° E. 270 feet; thence S 2 1/2° E. 170 feet; thence S 11 1/2° E. 350 feet; thence S 3 1/2° E. 200 feet; thence S 18° E. 540 feet; thence S 47 1/2° E. 210 feet; thence S 55° E. 490 feet; thence N 87° E. 410 feet; thence S 85° E. 380 feet; thence S 6 1/2° E. 420 feet; thence S 23 1/2° E. 350 feet; thence S 2 3/4° S. 1600 feet; thence south 500 feet; thence S 12° W. 200 feet to the end of tiled portion; thence S 28 1/2° W. 120 feet; thence S 14 1/2° W. 200 feet; thence S 2° E. 430 feet; thence S 8 1/2° W. 100 feet; S 41° W. 100 feet; thence S 10° W. 150 feet; thence S 21° W. 100 feet; thence S 34° W. 710 feet; thence S 12 1/2° W. 470 feet; thence S 25° W. 545; thence south 365 feet; thence S 46 1/2° W. 460 feet; thence S 88° W. 480 feet; thence S 4° W. 520 feet; thence S 12° W. 175 feet; thence S 59° W. 185 feet; thence north 1190 feet; thence west 240 feet; thence S 30° W. 335 feet; thence S 30° E. 325 feet; thence S 44° E. 100 feet; thence S 54° E. 100 feet; thence S 2° W. 380 feet; thence west 200 feet; thence S 37° W. 120 feet; thence S 10° 230 feet; thence west 230 feet; thence S 29° W. 80 feet; thence south 2° W. 310 feet; thence S 84 1/2° W. 110 feet; thence S 44 1/2° W. 90 feet; thence S 28 1/2° E. 150 feet; thence S 7° E. 250 feet; thence N 87° E. 150 feet; thence N 78° E. 100 feet; thence N 72° E. 100 feet; thence S 32° E. 100 feet; thence S 27 1/2° W. 200 feet; thence south 875 feet; thence S 66° E. 325 feet; thence east 600 feet; thence S 45° E. 300 feet; thence south 500 feet; thence S 32° E. 100 feet; and terminating 2 1/2 rods south and 3 rods east of the northeast corner of the N 1/2 of the S E 1/4 of section 21 Township 20 north, range 5 east on the lands of J B Newby. being 22300 feet in length.

Arm No. 1. Arm No. 1 begins 640 ft west of the NE corner of the W 1/4 S W 1/4 section 3 Township 20 north range 5 east. running thence south 500 ft, thence west 335 ft and terminates in main ditch at 578 on main ditch.

Arm No. 2. Commences 875 ft. south and 25 ft west of the SW corner of east half of N E 1/4 of section 9 - Township 20 north range 5 east thence N 48 1/2° E. 250 ft; thence N 82° E. 550 ft; thence S 52° E. 350 ft; thence S 42 1/2° E. 573 ft; thence S 83 1/2° E. 1062 ft; thence S 40° E. 80 ft; thence S 73° E. 200 ft; and terminating in the main ditch at or near a point 53 ft below stake 83 on main ditch.

Arm No. 3 Commences 70 ft south and 16 ft east of the NW corner of the NW 1/4 of section 10 Township 20 north range 5 east on the lands of J B Newby. running thence S 47° E. 150 ft; thence N 67° E. 330 ft; thence south 45 ft; thence North 415 ft; thence N 62 1/2° 110 ft; thence S 67° E. 150 ft; thence S 43° E. 60 ft; thence fall in 13 1/2 ft. to the 100 feet S 36° W. 280 ft. thence south 120 ft; thence S 42° W. 110 ft; thence S 65° W. 180 ft; 41780 is 10 1/2 ft. per 100 feet. thence S 90° W. 110 ft; thence S 47° W. = 590 ft; thence S 12° W. 200 ft; thence S 17° W. 190 ft; thence S 26° W. 160 ft; thence S 11° W. 130 ft; thence S 10° W. 120 ft; thence S 15° W. 150 ft; thence S 19 1/2° W. 360 ft; thence S 20 1/2° W. 220 ft. and terminating in the main ditch at stake 94 on main ditch. the water of this arm to be discharged into the open ditch.

1								2065 feet Arm No. 3 - 4180 feet
"	"	"	"	"	"	"	"	209 " 10/100 feet.
"	"	"	"	"	"	"	"	223 " 20/100 "
"	"	"	"	"	"	"	"	15750 = 1050 ft.
"	"	"	"	"	"	"	"	15750 " 20750 = 500 "
"	"	"	"	"	"	"	"	20750 " 43750 = 2300 "
"	"	"	"	"	"	"	"	43750 " 83740 = 3990 "
"	"	"	"	"	"	"	"	83740 " 94 = 1060 "

are open ditch from stake 94 to stake 223 = 13900 " 18 inch wide in bottom and with side slopes 45° as far as practicable, do so to change the old banks of old ditch as little as possible, but all slides or caves and overhanging rocks to be removed, and ditch to be cut to as true line as possible. the earth removed must be deposited at least 2 feet from break of present banks.

Arm No. 1. Shall consist of one row brick tile from stake 0 to stake 5 = 500 ft

"	"	1	"	"	"	10	"	"	5	"	875 = 335 "
"	"	2	"	"	"	12	"	"	0	"	16 = 1600 "
"	"	2	"	"	"	14	"	"	16	"	30765 = 1465 "
"	"	3	"	"	"	12	"	"	0	"	8 = 800 "
"	"	3	"	"	"	14	"	"	8	"	24 = 1600 "
"	"	3	"	"	"	16	"	"	24	"	4480 = 1780 "

Subscribed and sworn to before me, this 11th day of August, 1900
 Calvin Sturdevant Auditor Hamilton County.