

Drain: CHARLES CAYLOR **Drain #:** 204
Improvement/Arm: SARAH DIENTZ
Operator: J. LIVINGSTON **Date:** 11-17-03
Drain Classification: Urban/Rural **Year Installed:** 1870

GIS Drain Input Checklist

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

No 5433

Report of Commissioners.

FAVORABLE.

Sarah E. Dintz

Filed *Apr 24*, 188*2*

J. B. Christian
Clerk Circuit Court.

Wm. E. Burford, Printer, Indianapolis.

REPORT OF COMMISSIONERS.

To the Honorable Judge of the Hamilton Circuit Court:

The undersigned, Commissioners of Drainage, to whom was referred the petition of Charles E. Niutz for the drainage of S.W. 1/4 of the S.W. 1/4 and the N.W. 1/4 of the S.W. 1/4 and the S. 1/2 of the S.W. 1/4 of the N.W. 1/4 of section 16 Township 20 North of Range 5 East

in Hamilton County, respectfully report that they have inspected personally all the lands described in said petition, and all other lands liable to be affected by the construction of the proposed work, and are of the opinion that the proposed drainage will improve the public health of that neighborhood will benefit one public highway will be of public utility and that the same can be accomplished at an expense less than the aggregate benefits to be affected hereby, and after causing the necessary surveys and examinations to be made they determine that the method of drainage should be as follows, to-wit:

They estimate the cost of constructing the work at six hundred & seventy six 12
100 dollars. They further report that they have estimated the benefits and injury

to the several tracts of land which will be affected by the work, as follows:

OWNERS.	DESCRIPTION.	S.	T.	R.	Acres.	Injury.	Benefit.
Gideon Myers	SE 1/4 T 8 N 1/4	17	20	5	40		\$20.00
A. Cline	NE SE	17	20	5	40		\$160.00
Wm. Drescher	SE SE	17	20	5	40	✓	15.00 ✓
" "	pt NE & E begin at 1/2 cor bec 20 run south 4 1/2 W 80 north North 45 E 80	20	20	5	22 1/2		10.00
John Newby	S 1/2 SW NW	16	20	5	20	hill	75.00
" "	NW SW	16	20	5	40	hill	220.00
" "	SW SW	16	20	5	40	hill	80.00
Wm. Bachman	NE SW	16	20	5	40		15.00
" "	N 1/2 NW NW	21	20	5	20		30.00
" "	N 1/2 NE NW	21	20	5	20		40.00
" "	1/2 S 1/2 NW NW	21	20	5	10		20.00
" "	1/2 S 1/2 NE NW	21	20	5	10		\$15.00
David Berg	SW NW	21	20	5	40		45.00
" "	SE NW	21	20	5	40		40.00
" "	S 1/2 S 1/2 NW NW	21	20	5	10		25.00
" "	S S. NE NW	21	20	5	10		20.00
Hannah Waltz	begin SE cor NE 1/4 West 55 1/2 North 115 E lat 55 1/2 South 115	20	20	5	40		15.00
John Leonard Crescent	SE, S. W.	16	20	5	40	hill	20.00
Aradia & Meaul Gravel Road							
North & south between sections		16 77	20	5			20.00

All of which is respectfully submitted.

James J. McMillan
L. B. Wells
E. H. Cottingham

Commissioners.

1 By the construction of a ditch
 2 beginning 10 rods south of the
 3 N. W. corner of the S. W. quarter of sec-
 4 tion 16 Township 20 North of Range 5
 5 East in Hamilton County and run
 6 thence East 900ft thence S $26\frac{1}{2}^{\circ}$ E 1300ft
 7 " S $26\frac{1}{2}^{\circ}$ W 290ft " S $2\frac{1}{2}^{\circ}$ W 1010"
 8 " East 600" " S E 350"
 9 " S 38° E 200" " S 1° W 360"
 10 " S 61° W 100" " S $12\frac{1}{2}^{\circ}$ W 690"
 11 " S 29° W 200" " South 310"
 12 " S 89° E 440" " S 77° E 350"
 13 " N 78° E 100" " N 87° E 150"
 14 " S 68° E 200" " N $64\frac{1}{2}^{\circ}$ E 100"
 15 " N 25° E 130" " N 73° E 380"
 16 " S 80° E 200" " S 72° E 450"
 17 " S $82\frac{1}{2}^{\circ}$ E ³⁵⁰400" " N 74° E 230"

18 And terminate at stake ²⁹⁺⁶⁰~~8+1~~
 19 20 rods East and 40 rods North of
 20 the S. W. corner of the N. E. quarter of
 21 Section 21 Township 20 North of
 22 Range 5 East

23 The following is a tabular state-
 24 ment of the depth of cut width
 25 at bottom and top at each stake
 26 to of cubic yards & c

Total feet = 5680
 700
 6380

No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.	No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.
0	3.0	14	7.0	121/2				33	6.2	14	13.4	105			
1	3.4	"	7.8	49				34	6.3	"	13.6	95			
2	3.3	"	7.6	50				35	6.6	"	14.2	95			
3	3.4	"	7.8	50				36	7.0	"	15.0	116			
4	3.8	"	8.6	64				37	5.2	"	11.4	80			
5	4.3	"	9.6	64				38	4.9	"	10.8	86			
6	4.4	"	9.8	69				39	5.1	"	11.2	45			
7	4.0	"	9.0	67				40	5.1	"	11.2	50			
8	4.2	"	9.4	58				41	5.6	"	12.2	50			
9	4.6	"	10.2	68				42	5.4	"	11.8	55			
10	5.2	"	11.4	67				43	5.8	"	12.6	55			
11	4.5	"	10.0	63				44	5.5	"	12.0	70			
12	4.7	"	10.4	55				45	5.9	"	12.8	80			
13	5.0	"	11.0	63				46	4.6	"	10.2	65			
14	5.1	"	11.2	76				47	5.3	"	11.6	60			
15	5.3	"	11.6	74				48	5.3	"	11.6	75			
16	5.6	"	12.2	135				49	6.1	"	13.2	80			
17	6.2	"	13.4	110				50	6.3	"	13.6	80			
18	5.9	"	12.8	105				51	6.3	"	13.6	80			
19	5.8	"	12.6	96				52	6.3	"	13.6	80			
20	6.4	"	13.8	110				53	6.2	"	13.4	80			
21	6.6	"	14.2	100				54	6.7	"	14.4	90			
22	6.9	"	14.8	111				55	5.8	"	12.6	80			
23	6.8	"	14.6	111				56	6.0	"	13.0	65			
24	6.5	"	14.0	105				57	6.0	"	13.0	70			
25	6.7	"	14.4	105				58	6.4	"	13.8	80			
26	6.1	"	13.2	95				59	6.6	"	14.2	90			
27	5.6	"	12.2	96				60	5.9	"	12.8	80			
28	5.1	"	11.2	73				61	5.7	"	12.4	55			
29	5.3	"	11.6	69				62	5.5	"	12.0	50			
30	5.2	"	11.4	69				63	5.9	"	12.8	55			
31	5.8	"	12.6	82				64	5.1	"	11.2	50			
32	5.9	"	12.8	96				65	5.5	"	12.0	50			

No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.	No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.
66	5.7	12.4	4.5	12 1/2											
67	5.6	"	12.2	4.5	"										
68	5.6	"	12.2	4.5	"										
69	5.8	"	12.6	4.5	"										
70	5.8	"	12.6	4.0	"										
71	5.2	"	11.4	3.5	"										
72	5.6	"	12.2	2.5	"										
73	5.7	"	12.4	3.0	"										
74	5.3	"	11.6	2.5	"										
75	5.8	"	12.6	2.5	"										
76	5.9	"	12.8	2.0	"										
77	6.1	"	13.2	2.0	"										
78	4.5	"	10.0	1.0	"										
79	5.7	"	12.4	1.0	"										
80	4.3	"	9.6	1.0	"										
81	4.6	"	10.2	.8	"										
82	4.9	"	10.8	.5	"										
83	4.4	"	9.8	.4	"										
84	4.5	"	10.0	.4	"										

Total number Cu yards 5409
 Cost of removal \$676 1/2

banks of said

We further specify that the ditch shall be cut smooth and of uniform slope and the earth excavated therefrom be deposited (not nearer than two feet from) said banks and to slope back and away from said ditch

We would further show that the following named persons are entitled to fees for services as follows to-wit:

John Newby	axman	1 day	\$1.50
Charles Gohleman	Chairman		\$1.50
John Overman	" "	" "	1.50

We respectfully ~~rep~~ claim fees as surveyor & Ditch Commissioners as follows to-wit:

Daniel B Wells	Commissioner	4 da	12.00
James A McMillan	"	1 da	15.00
E. J. Cottingham	"	1 da	3.00
E. J. Cottingham	Engineer	3	15.00

James A McMillan	} Commissioners of Drainage
E. J. Cottingham	
S. B. Wells	

STATE OF INDIANA, }
County, } ss :

We, the undersigned, Commissioners of Drainage, swear that we have each personally examined each tract of land assessed for benefits and damages and the whole route of the proposed work, and that such drain is of sufficient capacity to carry, without overflowing, all the water which flows or should flow along such route, that no other lands than those described in this report will be either benefited or damaged by the construction of the proposed work, and that all the statements therein are true and correct, and that all assessments of benefits and injuries set forth therein are correct, just, fair and equitable to all parties concerned, as we verily believe.

E. J. Cottingham
James A. McAllen
Samuel B. Wells } Commissioners.

Subscribed and sworn to by said Commissioners, this 24 day
of *April*, 188², before me.

J. P. Whitman
Clerk Circuit Court.

Croome Pond Ditch

John Hartley
Petitioner

2nd Report of
Brevis

Approved

D Gascho P.M.

No 2

Filed Jan 10 1878

C S W City Clerk

E O R 2

In the Matter of the petition of John Statler & Co
Craw pond ditch

In the Commissioners Court
To the Honorable the Commissioners of Hamilton
County Indiana

The undersigned viewers appointed by your honors
at the March Session with Elijah Cottingham as
Engineer. to make a just and fair estimate of the average
Cash value of the Construction per lineal 100. Cubic Yards
of or foot of earth and every Section or allotment of
Said Ditch and to apportion the Cost of the Location
thereof including printers fees and to award to each
person or persons owning lands liable to be affected
by Said proposed work as we should deem to be best and
right according to the benefits to be derived by the
Construction of the Same. their proportional Share of
Said Costs and to Specify the time in which Said
Costs and Expenses shall be paid to the County Treasuries
and the time and manner in which Said work shall
be performed and to cause a Stake or Monument to be
placed at the boundaries of each of the Several portions
which shall be numbered progressively down Stream at
each one hundred feet. We report that there is in the
line of Said drain 92 Sections containing in the aggregate
7632 Cubic Yards all of which is more fully set forth in
our former Report. and that the average Cash value of
the Construction per Cubic Yards of every Section and
allotment of ^{paid} ditch is 10 cents being a total Cost of \$ 763.20
The Cost of the location of Said ditch including printers
fees amounts to \$ 43.75 as follows to wit

Frederick Kich	Chairman	\$ 1.25
Overman	"	1.25
John Hirdler	Axman 2 days	2.50
Dintz	Roaman	1.25
Bodenheimer & Leo	Printers	22.50
E. B. Cottingham	Engineer	10.00
Elijah Cottingham	"	5.00
Total		<u>\$ 43.75</u>

The award to each person owning lands liable to be affected by the proposed work according to the benefit to be derived by constructing the same their proportional share of said costs and expense to wit

Michael Knapp	\$ 2.79
Sara Burg	6.38
William Pachman	4.79
Frederick Kich's heirs	10.38
Durr	1.20
Overties	2.00
Druses	6.00
Kline	4.63
Myers	1.20
Arcadia Gravel Road Co	<u>4.60</u>
Total Expense	<u>\$ 43.97</u>

Said expense shall be paid to the County Treasurer in pursuance of the Statute in such case made and provided on or before the third Monday in April 1878. Said work shall be performed on or before the first day of ~~September~~ April 1878. all of said work to be done and performed in accordance with the plans and specifications setting forth said matters as shown in our allotment of work made and reported at the June Session of your Board

All of which is respectfully Submitted

Elijah Cottingham

} Commissioners
Engineer

to
rch
stea
+ ma
a

F 2830

FILED

AUG 7 - 1939

Chesley E. Baldock
Clerk Hamilton Circuit Court

STATE OF INDIANA)
(SS:
HAMILTON COUNTY)

APRIL TERM OF THE
HAMILTON CIRCUIT COURT 1939.

IN THE MATTER OF)
THE PETITION OF)
THE SARAH E. DEINTZ DRAIN)

NO. A-2830

The report of the viewers was favorable and was filed.

Report of R.D.Horney, County Surveyor who was appointed to supervise the repair and reconstruction of the 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~~ ^{most inexpensive} method of drainage, the termini and route, location, character of the proposed work, and fix the same by metes and bounds, courses and distance and description, including grades and bench marks, including all necessary arms, estimated the cost thereof, divide 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 or damages, as his case may be, to each separate tract of land in the water shed to be affected thereby, and to easements held by railway or other corporations, as well as to cities, towns, or other public or private corporations, including any land rights, easements, or water power, injuriously or fenficially affected, and do make report to the court, under oath.

LOCATION: Begin at or near the northwest corner, southwest quarter, section 16, Township 20 north, range 5 east. Approximately $2\frac{1}{2}$ miles east and $\frac{1}{2}$ mile north of Arcadia running in a southeasterly direction following closely to the old channel and terminating in the Charles Caylor open drain, Station 89-60 approximately 20 rods east, 40 rods north, the southwest corner, northeast quarter, section 21, Township 20 north, range 5 east.

REQUIREMENTS: Inspect and repair and consolidate the tile portion into a man hole now constructed on the north side of road, From man hole place a new 18" corrugated 16 guage pure iron pipe or equal across the road into the new open ditch at station 33, also, extend a now existing road culvert across the road to new open ditch, consolidate road culvert and 18" pipe into one head wall construction.

We would also recommend that from station 33 to station 38-50 move the ditch far enough south to clear at least 25' from center of road using dirt from new ^{cut} fill to fill old ditch. Repair balance of drain by dredging to grade and slopes $1\frac{1}{2}$ to 1, 3' bottom as indicated on profile as per plans and specifications following the old channel except rounding corners as indicated by the engineer. Straight channel at station 41 and 42, straighten between 43 and 44, straighten at 47 and 48, straighten at station 57, straighten at station 67, straighten at station 68 and 69, 70 and 71, 73, 75, 86 to 88. Distribute all dirt by spreading when excavated or later by bulldozer so it can readily be gotten over by farm machinery so that it will not exceed 2' above original ground.

All shrubs, grubs, and trees, to be piled and disposed of before job will be accepted as complete.

We would recommend that the S.C.S. - 21 Frankton, Indiana be petitioned for their assistance, to furnishing the labor and other equipment and material they might give.

Where there is a change of channel or new cut, the dirt shall be either placed in the old channel or as near to the old channel as is practical, so that it can be pushed by bulldozer into it.

All concrete work shall be 1-2-4 mix. One cement, two sand, four gravel or stone.

All work shall be done in a good workmanlike manner as is considered good practice.

All tile shall be subject to the A.S.T.M. specifications.

Where there are any private bridges crossing the ditch and it is considered necessary it shall be underpinned or repaired. Property owner furnishing the material.

All tile ditches coming in from either side shall be repaired and either a head wall or pipe shall be put on each one. The property owners to furnish material.

width of R of W on open portions to be 33 ft on each side of center line of ditch.

SARAH E. DEINTZ RECONSTRUCTION

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.
W.A. Hill	S. 1/2 S.W. N.W.	16	20	5			20	00			44	60		
Do	N.W. S.W.	16	20	5			40	00			89	20		
Do	Pt S.W. S.W.	16	20	5			35	00			78	05	211	85
Wm. H. Myers	Pt N.E. S.E.	17	20	5			3	00			6	69	6	69
Mary E. & Zora E. Grim	S.E. S.E.	17	20	5			40	00			89	20	89	20
Alvin Hunter & wife	Pt E. 1/2 N.E.	20	20	5			35	00			78	05	78	05
Catherine Webb	Pt N. 1/2 N.W.	21	20	5			40	00			89	20	89	20
Edgar Lively & wife	Pt N.E. N.W.	21	20	5			20	00			44	60	44	60
John S. Hartley	S. 1/2 N.W.	21	20	5			80	00			178	40		
Do	S. 1/2 S. 1/2 N. 1/2 N.W.	21	20	5			20	00			44	60	223	00
Edw. M. & Goldie Dresher	Pt W. 1/2 N.E.	21	20	5			50	00			111	50	111	50
Hamilton County	Benefit to Hwys.										300	00	300	00
					Acres		383	00			\$	1154	09	

ESTIMATE COST OF CONSTRUCTION INCLUDING,

Material, Labor, Hauling, etc., necessary for completion of the work in accordance with the plans and specifications.

STATION-----	TO STATION-----	\$-----
STATION---33-----	TO STATION-89+60 10390 ^{cu. yd.} cycles	\$ 727.30
STATION-----	TO STATION-----	\$-----
STATION-----	TO STATION-----	\$-----
Station-----	TO STATION-----	\$-----
STATION-----	TO STATION-----	\$-----
Extensions of side ditch outlet and tile ditch and head wall across road-----		\$ 150.00
For extra land-----		\$ 60.00
TOTAL		\$ 937.30

Estimate expenses including,

Attorney fees-----	\$ 40.00
Recording & Releasing-----	\$ 10.00
Legal Printing-----	\$ 15.00
Superintendent of Construction-----	\$ 50.00
Court Expenses etc.-----	\$ 15.00
Contingency Fund-----	\$ 26.79
Total	\$ 156.79

We claim for services, expenses and mileage to date for:

R. D. Hornery-----	Drainage Commissioner	\$ 10.00
Wm. Carson-----	Viewer	\$ 10.00
Nick Tescher-----	Viewer	\$ 10.00
R. D. Hornery-----	Engineer & Helpers	\$ 30.00
Total		\$ 60.00
Grand Total		\$ 1154.09

The estimate has been made and the cost divided equally among the different lands affected and the County Highways of ~~Tipton~~ and Hamilton Co. have been assessed for their benefits.

The assessment sheet attached, Atty's. fees, Court Costs Incidentals viewers, Engineers, Engineers Helpers, Milage, Stakes and Construction.

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

STATE OF INDIANA)
(SS
HAMILTON County)

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 said proposed ditch, that the assessments herein made are correct, just, and equitable to all parties concerned herein as interested, that no other 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.

Viewers *Nick Yischer*
W.M. Cannon

R.D. Horney
R.H. Horner, ENGINEER

Subscribed and sworn to before me this 7 day of Aug 1939.

Charles E. Baldock
Clerk of Hamilton County.

(AUTHORITY) Section 9-----Page 1174-1175
Acts of Indiana General Assembly-1933