Drain: _CLARA GINTERT_   **Drain #:** _8_

Improvement/Arm: _____

Operator: _J. LIVINGSTON_   **Date:** _12-30-03_

Drain Classification: Urban/(Rural) **Year Installed:** _1900_

GIS Drain Input Checklist

- Pull Source Documents for Scanning   _(initials)_

- Digitize & Attribute Tile Drains   _(initials)_

- Digitize & Attribute Storm Drains   _____

- Digitize & Attribute SSD   _____

- Digitize & Attribute Open Ditch   _(initials)_

- Stamp Plans   _____

- Sum drain lengths & Validate   _(initials)_

- Enter Improvements into Posse   _____

- Enter Drain Age into Posse   _(initials)_

- Sum drain length for Watershed in Posse   _(initials)_

- Check Database entries for errors   _(initials)_

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement:___CLARA GINTERT___

Drain Type:	Size:	Length ( )	Length (DB Query)	Length Reconcile	Price:	Cost:
TILE	8"	600'	600'		2.⁰⁰/lf	1200.⁰⁰
	15"	2300'	2300'		5.⁰⁰/lf	11,500.⁰⁰
	16"	2370'	2370'		5.⁵⁰/lf	13,035.⁰⁰
OPEN DITCH	—	180'	180'			
ARM 1 - TILE	8"	350'	350'		2.⁰⁰/lf	700.⁰⁰
	12"	1680'	1680'		4.⁰⁰/lf	6720.⁰⁰

Sum: __7480'__ __7480'__ _____ __$33,155.⁰⁰__

Final Report:___7480'___

Comments:

IN THE MATTER OF

Clara Gintert Ditch

*Report approved by
the Board of Com. of
Hampton Co
Nov 7 Reg 1900
and the Surveyor
ordered to make final
Report Nov 17, 1900
Samuel Berry P.S.*

Report of Ditch Viewers.

COMMISSIONERS' COURT.

FILED

*Filed*_____, 1____

CALVIN STURDEVANT

_____
Auditor.

EWB12-S148-S49-S5-O

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

We, the undersigned, appointed by this Court, at its *October* Term, 1900, to re-view a drain described in the certified copy of a petition and order of Court for a *Ditch*, by *Clara Gintert* and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to wit: The *25th* day of *October*, 1900, in company with *J. A. Mitchell*, a civil engineer, made an accurate survey of the line of said proposed *Ditch*, from its source to its outlet. A plat of said *Ditch* 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 *$1280 00* 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 will benefit three public highways and that the cost of construction will be less than the benefits to be derived therefrom; and the drainage can best be accomplished by a tile drain from the source stake 0 to stake 52+70 ft. and an open drain from stake 52+70 ft. to stake 54+50 ft.; also an arm tiled from its source to its mouth; from stake 0 to stake 20+3 .; The size of the tile to be as follows: The main Ditch to consist of one row of 16 inch tile from stake 52+70 ft. to stake 29 = 2370 ft.; one row of 15 inch tile from stake 29 to stake 6 = 2300 ft.; one row of 8 inch tile from stake 6 to stake 0 = 600 ft. The arm to consist of one row of 12 inch tile from stake 20+30 to stake 3+50 ft. =1680 ft.; and one row of 8 inch tile from stake 3+50 ft. to stake 0 = 350 ft.; For further requirements see page 3 of this report. 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.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	Fifths Assessed.	Acres Benefited.	Fifths 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.
Joseph Bright.	Pt E½	SE	30	20	5	70		70		210 00	210 00					
Barbara Hertzler.	S½ S½ E½	SE	30	20	5	10		10		25 00	25 00					
F. J. Crum.	Pt NE NE.	NE	31	20	5	5		5		15 00	15 00					
George L. Klotz	51a out N½	NW	32	20	5	51		51		230 00	230 00					
G. W. Timmons.	Pt S	NW	32	20	5	7937		79.37		250 00	250 00					
Lydia Crawford.	Pt S	NW	32	20	5	11		11		22 00	37 00					
	Pt NE	SW	32	20	5	10		10		15 00						
Joseph N. Kinder	Pt NW	SW	32	20	5	28		28		42 00	42 00					
Martha Kinder.	NW.	SW	29	20	5	35		35		105 00	201 00					
"	SW.	SW	29	20	5	25		25		80 00						
"	8a out NE	NW	32	20	5	8		8		16 00						
Clara I. Gintert.	SW / credit for work done on open D.	NE	32	20	5	40		40		$180 00 / $20 00 }	160.00					
Lydia Gintert.	5a out SE	NE	32	20	5	5		5		20 00	20 00					
H. S. Dick.	E½ NW NE	SE	32	20	5	5		5		16 00	16 00					
Jackson Township	Highway E&W. Sec.	31/30	20	5						12 00	12 00					
White River Township	" E&W	"	29/32	20	5					10 00	70 00					
	" N&S. through Ce.	"	32	20	5					35 00						
	" E&W	"	32	20	5					25						

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: The Clara Gintert begins 60 rods south of the north line of section 32 Township 20 north range 5 east on the west line of said section 32 on the lands of Geo. L. Klotz running thence N.61°E. from 0 to 5 = 500 ft.; thence S.87½ E from 5 to 9+75 = 475 ft.; thence S.64¾ E from 9+75 to 13 = 325 ft.; thence S 76½ E from 13 to 26+35 = 1335 ft.; thence South 31½ E. from 26+35 to 31 = 465 ft.; thence S.61 E. from 31 to 39 = 400 ft.; thence S 45¾ E from 39 to 41+40 ft. = 240 ft.; thence N 88 E from 41+40 to 45+50 = 410 ft.; thence S 37¾ E. from 45+50 to 52+70 = 720 ft.; thence S 21½ E from 52+70 to 54+50 = 180 ft. to a point at or near 327 ft. south and 110 ft. west of the northwest corner of the NE¼, N⅛¼, S⅛¼, Section 32 Township 20 north range 5 east on the lands of H.L. Dick. Also an arm beginning 48 rods north and 2½ rods east of the southwest corner of section 29 Township 20 north range 5 east thence N.70½ W from 0 to 2+2+25 = 225 ft thence S 85½ W from 2+25 to 2+75 = 50 ft.; thence S 63° W from 2+75 to 3 = 25 ft.; thence S 52 W from 3 to 3+70 = 70 ft.; thence South from 3+70 to 12+25 = 855 ft thence S 43 E from 12+25 to 17 = 475 ft.; thence S.45 E from 17 to 20+30 = 330 ft. and terminating in the main ditch at stake 6 on Main Ditch.

Requirements: The tile used shall be of the first class quality and shall be laid in ditch and left uncovered until inspected and accepted by the engineer: the tile must be laid to the proper grade an d in a true line. The last 8 tile on Main ditch shall be 18 inch salt glazed sewer tile, and a retain-wall of stone shall be built at end of tile on Main Ditch: wall to be 12'×5'×2' and to be built of field rocks or niggerheads laid up in Mortar made from 1 part portland cement to 3 parts good sharp sand; the last tile to be placed through the wall on proper grade and thoroughly slushed with cement around the tile. The base of the wall shall be 2 ft. below the bottom of the tile. The tile must be covered by placing all earth removed from ditch over the line of tile; and where the tile is laid in the line of the old open ditch, the tile must be covered to the depth of 2 ft. above the tile. The work all to be done in a workmanlike manner and to the acceptance of the Engineer in charge. The open portion of ditch shall be 2 ft. wide in bottom and with side slopes 45°.

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ditch as located is *Main Ditch 5450 ft.; Arm 2031 ft.*

Main Ditch The fall of the established grade is		ft., from Station	0	to Station	17	. is	½/100 ft. per 100 feet.
" " " " " " " " "		" "	17	" "	25		" 5/100 " " 100 "
" " " " " " " " "		" "	25	" "	42		" 3/100 " " 100 "
" " " " " " " " "		" "	42	" "	51		" 5/100 " " 100 "
" " " " " " " " "		" "	51	" "	54+50		" 2/100 " " 100 "
" " The total fall is 17 12/100 feet in the							

Arm. The fall of the established grade is 16/100 ft per 100 ft. for the entire length of the arm.

We further report that in our opinion it would be impracticable to allot said ditch for construction for the reasons that we believe the work can be better done, and at less cost than to allot it; and we recommend that the ditch be sold by the Auditor in accordance with the law made and provided in such cases.

George Faulke
J M Mendinhall ⎫ Reviewers
Thomas E. Beals ⎭

Subscribed and sworn to before me, this *2* day of *Nov.*, 1900

Calvin Sturdivant .... Auditor *Hamilton* County.