

Source Document Log
Source Document Discrepancy Log (Over)

Drain: W C VAN ARSDELL

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	W C VAN ARSDELL	VIEWERS' REPORT	4-6-1901	
2		SURVEYOR'S REPORT	8-28-1973	URBAN DRAIN CLASSIFICATION

Drain: W C Van ARSBELL **Drain #:** 8495
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 7-28-04
Drain Classification: Urban/Rural **Year Installed:** 1901

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: W C VAN ARSOELL

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	8"	1150'	1150'		2 ⁰⁰ ¢/lf	2300 ⁰⁰ ¢
	10"	1150'	1150'		3 ⁰⁰ ¢/lf	3450 ⁰⁰ ¢
	12"	1835'	1835'		4 ⁰⁰ ¢/lf	7340 ⁰⁰ ¢
OPEN DITCH	—	365'	365'		19 ⁵⁰ ¢/lf	7135 ⁵⁰ ¢

Sum: 4500' 4500' \$20,225⁷⁵

Final Report: _____

Comments:

OFFICE OF THE COUNTY SURVEYOR

August 20, 1973

Approved by The Drainage
Board 20 Aug 1973

ATTN: Drainage Board

RE: Designation of Urban Drains

Gentlemen:

I submit to you a request that the following drains be designated as Urban Drains as they meet the criteria that is set out in the Indiana Drainage Code, Section on Urban Drains (Burns Indiana Statues 27-2701):

R. W. Asher	Clay Township
Gascho-County Farm	Noblesville Township
Elwood Wilson	Noblesville Township
J. W. Hawkins	Clay Township
W. C. Van Arsdale	Clay Township
Clara Knotts	Clay Township

IN THAT:

1. A reasonable portion of the land within the water shed has and is being converted from rural land to urban land,
2. This change in land use requires the drainage represented by an urban drain.

I also request that each be accepted as drains in need of repair, be it, reconstruction, general maintenance, relocation, etc., and that each be set up with Annual Assessment to meet the cost of maintaining each said drain.

It is my opinion as County Surveyor of Hamilton County that the improvement of each drain will:

1. Improve public health
2. Benefit the public highways of Hamilton County and the public streets in Carmel and Noblesville
3. Drain the grounds of a public school

AND

4. Be of public utility

- 2 -

On behalf of the people affected by the areas I present with this request the petition that some action be taken to correct the inhabital conditions that are present due to the lack of maintenance and the drain being inadequate to handle an urban area.

Attached find petition and surveyor report.

Robert E. Clements
COUNTY SURVEYOR

REC/er

No.

IN THE MATTER OF

J. C. Van Arsdale Ditch

May 6 1901

Approved by Board

of Commissioners of Hamilton Co.

Henry Carpenter

Pres. of B. C.

Report of Ditch Viewers.

COMMISSIONERS' COURT.

No 42

Filed **FILED** . 1

APR 9 1907

James P. ...

Auditor.

Wm. B. Burford, Printer, Indianapolis. 500-2-25-700.

EVQ - 13 - 136

Viewers' Report of *W. C. Van Arsdell*

Ditch.

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

We, the undersigned, appointed by this Court, at its *Regular March* Term, 1901, to view a drain described in the certified copy of a petition and order of Court for a *Drain*, by *W. C. Van Arsdell* 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 *March*, 1901, 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 *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 *Five hundred and nineteen and 75/100 (\$519.75)* 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 we believe that the cost of the construction of said ditch will be less than the benefits to be derived therefrom; and we further *report* that said drainage can best be accomplished by a tile drain as follows: from stake 0 to stake 11+50 to be a row of 8 inch tile; from stake 11+50 to stake 23 to be a row 10 inch; from stake 23 to stake 41+35 to be a row of 12 inch tile; and from stake 41+35 to stake 45 to be an open ditch, 18 inches wide in bottom, with side slopes 45°. The entire length of the tiled portion is 4135 feet, and the length of the open portion is 365 feet. All tile used to be 2 feet in length.

~~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.	If Ditch Assessed.	Acres Benefited.	If Ditch 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.
1 <i>W. C. Van Arsdell,</i>	<i>55A. out of 1/2 NE.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>55</i>				<i>237.00</i>	<i>237.00</i>	✓	✓				<i>197.50</i>
2 <i>Daniel Warren.</i>	<i>3A. out of the 1/2 1/2 NW.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>3</i>		<i>3</i>			<i>10.00</i>			✓			<i>8.83</i>
3 <i>Josephine E. Collins.</i>	<i>6A. out of 1/2 NE</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>6</i>		<i>6</i>		<i>20.00</i>	<i>20.00</i>			✓			<i>16.67</i>
4 <i>J. B. Parsley.</i>	<i>16A out SE.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>16</i>		<i>16</i>		<i>50.00</i>	<i>50.00</i>			✓			<i>41.67</i>
5 <i>Richard J. Moffitt.</i>	<i>4A. out of NE. SE.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>4</i>		<i>4</i>		<i>13.00</i>	<i>13.00</i>						<i>10.83</i>
6 <i>John J. McShane.</i>	<i>24A. out of NW SE.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>24</i>		<i>24</i>		<i>80.00</i>	<i>80.00</i>						<i>66.67</i>
7 <i>Frank. Harvey</i>	<i>9A off west end 1/2 NE.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>9</i>		<i>9</i>		<i>45.00</i>	<i>140.00</i>						<i>116.67</i>
"	<i>NE.</i>	<i>1</i>	<i>17</i>	<i>3</i>	<i>40</i>		<i>37</i>		<i>95.00</i>							
8 <i>W. I. & L. R. R. (Mason)</i>	<i>Right of Way thro. Cent</i>	<i>1</i>	<i>17</i>	<i>3</i>					<i>50.00</i>	<i>50.00</i>						<i>41.66</i>

500.00

1600.00

Viewers' Report of

Ditch.

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.	
<p><u>Location of Ditch.</u> The W. C. Vasa Arc dell ditch begins at a point 130 ft south and 33 feet west of a point where the south line of the north half of the north-west quarter of Section 1 Township 17 north range 3 east intersects the center line of the W. C. Vasa Arc dell or Marion R. R. Track, thence running east 55 feet; thence S 44° E. 445 feet; thence S 17½° E, 520 feet; thence S 57½° E. 150 feet; thence N 72½° E. 410 feet; thence S 57° E, 275 feet; thence S 84¼° E 170 feet; thence S. 63° E 446 feet; thence S 28½° E 271 feet; thence S 2¼° E 258 ft.; thence S 21½° E 548 feet; thence S 65¾° E 667 ft. thence south 88 ft and terminating at or near a point 1137 feet north and 30 feet east of the southeast corner of the southeast quarter of Section 1 Township 17 north range 3 east in Hamilton County Indiana.</p> <p>Requirements:- The tile to be used must be first class in every respect, well matched and laid in a true line and at the proper grade; and must be inspected by the engineer in charge, after they are laid in the ditch, and when accepted by the engineer the tile shall be covered properly and in a manner so as not to move or displace the tile. The tile shall be covered to the satisfaction of the engineer, but there shall not be less than 2 ft of earth over the top of the tile at any place. There shall be 12 feet of salt glazed sewer tile at end of tile & portion the last tile to be laid in retaining wall at proper grade; the tile to be included in cement mortar. There shall be a retaining wall of stone 12 ft x 2 ft x 5 ft. made from field rocks or river heads laid up with mortar made from 1 part portland cement to 3 parts of good sharp sand, the base or bottom of wall to be not less than 5 feet below the top of the curb stake at stake 47+35</p>							

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ditch as located is	4500 feet				
The fall of the established grade is	per 100	feet, from Station	0	to Station	23
" " " " " " " " " " " "	"	"	23	"	33
" " " " " " " " " " " "	"	"	33	"	47+35
" " " " " " " " " " " "	"	"	47+35	"	45
The total fall is	41 93/100	feet to the	4500 feet.		

In the viewers further report that we believe that it is impracticable to allow said ditch for construction for the reason that it is our opinion that the work can be better done and with less delay if sold to one contractor; and we recommend that the Auditor sell the ditch for construction in accordance with the law made and provided in such cases.

George Gardner
 W. S. Langston
 Marion Stultz

Subscribed and sworn to before me this

6th

day of

April

1901

Isaac Powell,

Auditor

Hamilton

County.