

Drain: John Osborn Drain #: 162
Improvement/Arm: _____
Operator: J. Livingston Date: 5-17-04
Drain Classification: Urban/Rural Year Installed: 1900

GIS Drain Input Checklist

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

J. Livingston

J. Livingston

J. Livingston

J. Livingston

J. Livingston

DIRECTIONS—Elevate the metal points—raise the manuscript—then bend the points down flat—dampen the gummed flap and stick it down—this fastens the papers and hides the metal.

SURVEYOR'S

REPORT

OSBORN-ETAL

JOHN W.;

DRAIN

Notices to all hands among
the Department of the Interior
to be filed with the Board
of Commissioners of the
General Land Office
and also the Surveyors
of the several States
and Territories
dated March 19th of April.

John W. Osborn

S.P.O.

Filed March 19th 1906.

(New York)
New York
George W. ...

UB 16-247 under

STATE OF INDIANA,
HAMILTON COUNTY,

SS


NOTICE TO H. L. FINDLEY, COUNTY SURVEYOR:-----

BE IT REMEMBERED, That on the 5th day of February, 1906, the same being the Regular Session of the Board of Commissioners of Hamilton County, Indiana, the following proceedings were had, to-wit:

IN THE MATTER OF THE PETITION
OF JOHN W. OSBORN, ET AL FOR
A PBLIC DRAIN.

That due notice of the filing and pendency of said petition had been given to all land owners whose lands would be affected by said proposed drain for more than 10 days before the 5th day of February 1906, the day fixed as return day and hearing thereof, and no remonstrances being filed, the same was refered by the undersigned Auditor of said County to H. L. Findley, County Surveyor of said County of Hamilton for you to investigate and report therein to the Auditor of said County within thirty days.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Auditor of said County this 5th day of Febraary, 1906.



Auditor of Hamilton County.

COUNTY SURVEYOR'S REPORT OF OSBORN DITCH.

TO THE AUDITOR OF HAMILTON COUNTY, INDIANA:---

The undersigned Surveyor of Hamilton County, Indiana, to whom you referred the petition of John W. Osborn, et al, on the 5 day of February, 1906, for the construction of a public ditch, would represent and show that owing to the inclement weather, it was impossible for me to make a survey and report on the day fixed in your said order, but that on the 9th day of March, 1906, I made an accurate survey and an investigation of the lands described in the said petition along the line of said proposed drain from its source to its outlet, a plat of said drain being filed herewith including the survey made by myself, marked Exhibit _____

I set stakes along said line of said ditch each One Hundred feet numbering down stream as shown by plat.

I also made a computation of the total number of cubic yards of dirt to be removed from said drain and estimated the total cost of the work at \$ 844.75

I have also set out by statement below the names of the owners of lands benefited with a discription of each tract and the amount assessed against each tract. The depth of cut, the size of the tile is also shown in a tabular statement in this report.

After a full and careful view and examination I am of the opinion that the drain as located by the survey will be of public utility and convenience and that there are two or more public highways that will be greatly benefited thereby and that the costs of construction will be less than the benefits derived therefrom and I am of the opinion that the best method by which to accomplish said drainage would be by a drain described elsewhere in this report.

L O C A T I O N .

Beginning at a point 38 rods west and 585 feet south of the north east corner of the southwest quarter of Section 5, Township 17 north Range 3 East:--

Run thence South 82° East 200 feet.

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" " South 30° East 400 feet.

Run thence South 22° East 245 feet,
" " South 65° East 298 feet,
" " South 64° East 504 feet,
" " South 87° East 596 feet, *4231*
" " South 48° East 434 feet,
" " South 67° East 410 feet,
" " South 90° East 250 feet,
" " South 69° East 289 feet, *30 148*
" " South 48° East 631 feet, *127 1*
" " South 65° East 643 feet, and terminating at a point
550 feet east and 228 feet south of the northwest corner of Section 9,
Township 17 North, Range 3 East. *4000 ft*

REQUIREMENTS .

Said Ditch consists of one row 10" Drain tile from Station 0 to Station 6 + 44, and one row 12" Drain tile from Station 6 + 44 to Station 24 + 74, and one row 14" Drain tile from Station 24 + 74 to Station 41 + 96, and one row 15" Sewer tile from Station 41 + 96 to Station 42 + 26 and an open Drain one foot wide in bottom, with side slopes 1 to 1 or 45° degrees, from Station 42 + 26 to Station 47. All dirt removed from open portion of Ditch to be deposited not nearer than 2 feet from the break of banks. All timber along said drain to be deadened for a distance of 1 rod on each side of ditch.

At Station 42 + 26 to be constructed Stone Retaining Wall, size 12'X 6'X 2', said wall to be built of rock faced range Rubble, laid up in mortar made 1 part Portland Cement and 3 parts good sharp sand and so constructed as to receive the tile at the proper grade 18" above base of wall.

All tile used in the construction of said Ditch to be first class in every respect subject to inspection before used and to be laid in the Ditch in a true line with joints well matched and left uncovered until inspected and accepted by the County Surveyor, then to be covered with earth to a depth of 24 inches, where ditch is in old open channel.

and where ditch is new cut the ditch to be filled full.

The fall of the Established grade in said ditch is:---

44/100 feet in each 100 feet from Station 0 to Station 10,

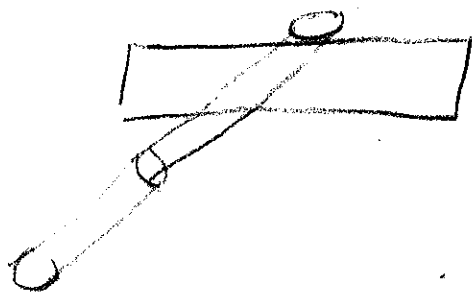
60/100 feet in each 100 feet from Station 10 to Station 20,

55/100 feet in each 100 feet from Station 20 to Station 30,

60/100 feet in each 100 feet from Station 30 to Station 42 + 26,

23/100 feet in each 100 feet from Station 42 + 26 to Station 47,

Drop in grade at Station 42 + 26 of 50/100 feet.



ESTIMATED COST OSBORN DITCH.

1100 Cu. yd. Excavation	\$220.00
644 ft. 10" Drain Tile	48.50
1830 ft. 12" Drain Tile	188.85
1722 ft. 14" Drain Tile	272.40
Laying tile and filling Ditch	75.00
Stone Wall 12'X 6'X 2'	25.00
30 ft. 15" Sewer Tile	<u>15.00</u>
	\$844.75

Exhibit "B"

PROFILE PAPER

Osborn et al Welch

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
0	3.40	3-4 ³ / ₄				
1	3.97	3-11 ³ / ₄		21		
2	4.98	4-11 ³ / ₄		19		
3	4.15	4-1 ³ / ₄		16		
4	3.83	3-10		17		
5	4.77	4-9 ³ / ₄		18		
6	5.27	5-3 ¹ / ₄		19		
6+45	3.98	3-11 ³ / ₄				
7	3.93	3-11 ³ / ₄		19		
8	4.33	4-4		20		
9	4.50	4-6		19		
9+43	3.54	4-6 ¹ / ₂				
10	4.57	4-7		22		
11	4.26	4-3		33		
12	4.12	4-1 ¹ / ₂		32		
13	4.57	4-7		33		
14	4.64	4-7 ³ / ₄		35		
14+47	4.57	4-7				
15	4.85	4-10 ³ / ₄		35		
16	3.21	3-2 ⁵ / ₈		30		
17	3.57	3-7		30		
18	4.04	4-1 ¹ / ₂		24		
19	4.50	4-6		22		
20	3.55	3-6 ¹ / ₂		24		
20+43	3.95	3-11 ¹ / ₂				
21	4.35	4-4 ³ / ₄		25		
22	4.84	4-10		25		
23	4.39	4-4 ³ / ₄		27		
24	4.53	4-6 ¹ / ₄		28		
24+77	4.73	4-8 ³ / ₄				
25	4.41	4-5		31		

PROFILE PAPER.

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
26	4.43	4-5 1/4		33		
27	4.65	4-8		34		
28	4.21	4-2 3/4		33		
28+27	4.17	4-2				
29	3.85	3-10 1/4		30		
30	3.63	3-7 1/2		28		
31	3.72	3-8 3/4		27		
31+37	4.33	4-4				
32	3.95	3-11 1/2		25		
33	4.40	4-5		25		
34	4.38	4-4 1/2		24		
34+26	4.36	4-4 1/4				
35	4.22	4-2 3/4		28		
36	3.05	3-4 1/2		27		
37	3.88	3-10 1/2		26		
38	3.88	3-10 1/2		18		
39	3.88	3-10 1/2		14		
40	3.65	3-8		13		
40+57	3.74	3-9				
41	2.38	2-7 3/4		15		
42	4.64	4-7 3/4		27		
B.M.	4.71					
42+26	5.21	4-8 1/2	1 ft	16		
		5-2 1/2	"	14		
43	2.55		"	11		
44	1.60		"	6		
45	1.06		"	1		
46	1.38		"	1		
47	.52		"	1		

End of file

No.	NAMES.	DESCRIPTION OF LANDS.	Section	Township	Range	Acres Assessed.		Acres Benefited.		Am't of Assess't.		TOTALS.	
						Acres.	1/4ths.	Acres.	1/4ths.	\$	Cts.	\$	Cts.
Assessments for Osborn & Dutch													
1	James Wuffman	NE SW	5	17	3	40				140	00		
	Do	pt SE SW	5	17	3	28				56	00		
	Do	" SW SW	5	17	3	12				12	00		
	Do	" NW SW	5	17	3	26				42	00	250	00
												6	25
2	Samuel Buchanan	SW NW	5	17	3	40				70	00		
	Do	NW NW	5	17	3	40				60	00		
	Do	pt SE NW	5	17	3	25				35	00	165	00
												4	12
3	Elihu Kingensmith	pt NE NE	6	17	3	15				15	00	15	00
													.37
4	Benj. W. Booher	pt SE NE	6	17	3	2				2	00	2	00
													.05
5	John, Geo, Emaley	pt NW SE	5	17	3	20				75	00		
	Mellie Osborn	" SW SE	5	17	3	30				120	00	195	00
												4	87
	Millon Nussey	pt SE SE	5	17	3	35				195	00	195	00
												4	87
7	John M. Jessup	pt SW NW	4	17	3	3				6	00	6	00
													.15
8	Thos. Wilson	pt NE NE	8	17	3	8				8	00	8	00
													.20
9	Olney Township	Benefit to Pub. Highway								5	00		
		N. S. Between	5	17	3								
		N. S. "	1	17	3					40	00	45	00
													1.12
10	Monmouth County	Benefit to Nussey Gravel Road											
		E NW between	5	17	3					45	00	45	00
													1.12
11	Alfred Fitch	pt NW NW	9	17	3	2				2	00	2	00
													.05
												925	00
												195	00
												130	00
												60	00

250
1500

Respectfully Submitted,

Herbert L. Finley
Surveyor of Hamilton County.

Subscribed and sworn to before me this 19th day of March, 1906.

M. Conroy
Auditor of Hamilton County.

71
12
142
31
852