

Drain: ELLEN BISHOP **Drain #:** 132
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 10-22-03
Drain Classification: Urban/Rural **Year Installed:** 1899

GIS Drain Input Checklist

- Digitize & Attribute Tile Drains ✓
- Digitize & Attribute Storm Drains n/a
- Digitize & Attribute SSD n/a
- Digitize & Attribute Open Ditch n/a
- Sum drain lengths & Validate JWJ
- Enter Improvements into Posse n/a
- Enter Drain Age into Posse ✓
- Sum drain length for Watershed in Posse ✓
- Stamp Plans n/a
- Pull Source Documents for Scanning J n/a

QC'd Summary Sheet - by SLN - (11-21-2003)

Viewer's Report of Ellen Bishop.

Ditch.

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

We, the undersigned, appointed by this Court, at its Feb. Special Term, 1899, to view a drain described in the certified copy of a petition and order of Court for a Ditch, by Ellen Bishop and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the 3d day of April, 1899, 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 \$562.50 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 benefit, and convenience, and will be a benefit to public health by removing standing and stagnant waters, and by reclaiming a portion of swamp land, and we further report that we believe that the cost of construction of said ditch will be less than the benefits to be derived therefrom, and that said drainage can best be secured by a tile drain with size of tile, and location, and specifications shown on page 3 of this report.

The following statement shows who are benefited, the lands thereof and assessment 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.	Acres Assessed.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.	Amount of Benefits.	Amount of Assessments.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
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Viewer's 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.	
By the construction of a ditch commencing 390 feet east and 140 feet south of the NE corner of the SW 1/4 of Section 1 Township 20 North Range 3 East running thence S 85 1/2° E from Station 0 to Station 11+75, thence N 48° E from Station 11+75 to Station 16							
"	N 47 1/2° E	"	16	"	22	"	N 12 1/2° E " " 22 " " 23
"	N 1 1/2° E	"	23	"	25	"	N 27° E " " 25 " " 27
"	N. 40° E	"	27	"	30	"	N " " 30 " " 31+65
"	N. 14° E	"	31+65	"	34	"	N 40° W " " 34 " " 38
"	N 17° W	"	38	"	39	"	N 81° W " " 39 " " 44
"	N 70° W	"	44	"	45	"	N 51° W " " 45 " " 48+40
or terminus. Said terminus being 785 feet West of NE corner of NW 1/4 Sec 1 T 20, R 3 East. Said ditch to consist of 1 row 7 in tile from 0 to 11+75 and 1 " 12 " " 11+75 to terminus and a Catch Basin at end of tile							
All tile used must be first class quality and laid in ditch at the proper grade in a true line with joints well matched and left uncovered until inspected by the engineer in charge. After accepted by the engineer the tile must be covered in a manner so as to not crack, break or misplace them and so that the land may be cultivated over said ditch. The ditch must be constructed far enough to the East of stakes 46, 47, and 48, so as to give sufficient depth to cover tile properly. (See below)							

The fall of the established grade is _____ feet to the _____

There is to be a catch Basin at 48+40 built from first class brick laid up in mortar made from Portland Cement and good sharp sand in the proportions of 1 to 3. The bottom of Basin shall be 3 feet below the grade line of ditch and the inlet tile to be imbedded in the wall at a proper grade and the outlet tile to be imbedded in the wall at their proper places. Inlet and outlet tile to be flower tile of proper dimensions to make connections. Said catch to be 24 inches in diameter and to the height of the surface of the ground. and shall be covered with a perforated Iron cover & wall Pattern.

All work to be done in a first class workmanlike manner and to the full satisfaction of the Engineer.

Surveyors {
D. W. Bray
L. W. Carlow
C. L. Mosbaugh

Subscribed and sworn to before me, this

15th day of April 1899
Calvin Studevant Auditor Hamilton County.

IN THE MATTER OF
Allen Bishop
Plaintiff
vs
Hamilton County
Defendant

REPORT OF THE SURVEYORS

By the construction of a ditch commencing 390 ft east and 140 ft south
 the N.W. corner of the S.W. 1/4 of section 1 T₇ R₀ North Range 3 east running
 thence S 85 1/2° E from station 0 to station 11+75 thence N 48° E from station 11+75 to station 16.
 " N 47 1/2° E " " 16 " " 22 " N 12 1/2° E " " 22 " " 23
 " N 1 1/2° E " " 23 " " 25 " N 27° E " " 25 " " 27
 " N 40° E " " 27 " " 30 " N " " " 30 " " 31+6
 " N 14° E " " 31+65 " " 34 " N 40° W " " 34 " " 38
 " N 17° W " " 38 " " 39 " N 81° W " " 39 " " 46
 " N 70° W " " 44 " " 48 " N 51° W " " 48 " " 48

terminus, said terminus being 785 ft. west of N. E. corner of N.W.
 Sec. 17 T₇ R₀ R 3 east. Said ditch to consist of 1 row 7 in tile from
 to 11+75. One row 12 inch tile from 11+75 to terminus and a catch
 basin at end of tile. All tile used must be first class quality and
 laid in ditch at the proper grade in a true line with joints
 well matched and left uncovered until inspected by the
 engineer in charge after accepted by the engineer the
 must be covered in a manner so as to not crack break
 or misplace them and so that the land may be cultivated
 over said ditch. The ditch must be constructed for enough
 to the east of stakes 46, 47 and 48 so as to give sufficient

4,840 feet of tile 5,390 open drain

3/1/1880 Petition--W.H. & Ellen Bishop
 2/3/1899 Viewer's Appointed
 6/19/1899 Viewers Report

I.B. page 70
 C.R. R page 301
 C.R. 11 page 22-330
 C.R. 12 page 22-23-24
 D.C. page 116
 D.R. 2 page 22-159
 M.R. P page 501-502-503