

Drain: JR MCKENZIE Drain #: 146  
Improvement/Arm: WILLIAM STAHL  
Operator: J. LIVINGSTON Date: 3-29-04  
Drain Classification: Urban/Rural Year Installed: 1913

**GIS Drain Input Checklist**

- Pull Source Documents for Scanning JWJ  
Scan JWJ
- Digitize & Attribute Tile Drains \_\_\_\_\_
- Digitize & Attribute Storm Drains \_\_\_\_\_
- Digitize & Attribute SSD \_\_\_\_\_
- Digitize & Attribute Open Ditch \_\_\_\_\_
- 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: IR MSKWZIE - WILLIAM STAHL

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
TILE	6"	900'	900'		1. <sup>00</sup> /lf	900. <sup>00</sup>
	8"	1700'	1700'		2. <sup>00</sup> /lf	3400. <sup>00</sup>
	10"	600'	600'		3. <sup>00</sup> /lf	1800. <sup>00</sup>
	12"	1300'	1300'		4. <sup>00</sup> /lf	5200. <sup>00</sup>

Sum: 4500' 4500' \$11,300.<sup>00</sup>

Final Report: 4500'

Comments:

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THE GLOBE-WERNICKE LEGAL WRAPPER—Patented Feb. 11, 1890—BEST QUALITY.  
Disengage the metal points—at the manuscript—then bend the points down flat—da npe fastens the papers and hides the metal.

*Viewers Report*  
*Stahl Et. Al. Hrain*

FILED

MAY 24 1913

*W. Stahl*  
Hamilton County

Sec 17 Sec 19 1/2 200 R 20

STATE OF INDIANA

HAMILTON COUNTY SS,

TO THE HONORABLE JUDGE OF THE CIRCUIT COURT

REPORT OF THE DRAINAGE COMMISSIONERS

IN THE MATTER OF THE

STAHL ET AL DRAIN

The undersigned drainage commissioners and viewer, to whom was referred the above entitled petition for the drainage of certain lands in Addams Township, Hamilton County Indiana, would respectfully ~~show~~ show that as directed by the order of said court they hereby submit this their report. That as shown by the within report they have definitely determined the best and cheapest method of draining said lands. They have fixed the route, location and character of said work and fixed the same by meets and bounds, courses and distances, discriptions, grades and bench marks, including all provision for the complete drainage of the lands to be affected by the proposed work. That they have divided the drain into sections each not more than one hundred feet in length, that they have computed and set out the number of cubic yards of excavation in each station and they have assessed the benefits and damages as the case may be, to each separate tract of land and to the township where the highway is affected. That they have run the line of said ditch so as to secure the best results and cause the least possible injury to the lands affected, and so as to benefit the public highway.

That in the course of said drain they have followed the old channel as near as <sup>practical</sup> possible and that the work should be done with a shovel. That said drain when done will be practical. That the same will improve the public health. That the same will be of public utility and that the cost, damages and expenses of completing said work will be less than the benefits to the owners likely to be affected.

Said ditch has been divided into stations of one hundred feet each and numbered from station 0 at the beginning of the ditch to station 45

## LOCATION

Commencing at the center of the south west quarter of the south east quarter of section 19 township 20 range 3 east and running thence north 30 degrees west 900 feet thence east forty\*-five degrees north 800 feet thence north 300 feet thence west 45 degrees north 500 feet thence east 30 degrees north 500 feet thence north 1200 feet to prairie creek in section 19 township 20 range 3 east.

## SPECIFICATIONS

The ditch shall be tiled with 6" tile from station 0 to 9, 8" from station 9 to station 26, 10" from station 26 to station 32 and 12" tile from station 32 to station 45. There shall be five 3' joints of sewer tile where the ditch empties into Prairie Creek and a head wall not less than 12" thick 8' in length to begin 18" below the grade of prairie Creek and have sufficient height to retain the filling of said Stahl drain.

## CONCRETE WORK

All concrete work shall be built in unyielding forms of dressed lumber. The concrete shall be mixed one part first quality of portland cement to five parts clean sharp sand and gravel. All exposed surfaces shall be finished with a mixture of one part of portland cement to two parts screened sand. The retaining wall shall be built so as to receive a 12" tile.

## TILE

All tile and material used in this ditch must be first class and subject to the inspection of the superintendant in charge before being used in the ditch.

## LAYING TILE

## FILLING DITCH

After the ditch has been dug to the proper grade the tile are to be laid in the trench to the proper grade as shown on the profile herewith attached and marked exhibit B in a true line with the joints well matched and to be left uncovered until <sup>inspected</sup> ~~accepted~~ and accepted by the engineer in charge of the work after which they are to be covered with ~~material~~ ~~to~~ ~~the~~ ~~full~~ ~~depth~~ ~~of~~ ~~the~~ ~~ditch~~ ~~and~~ ~~well~~ ~~packed~~ ~~so~~ ~~that~~ ~~no~~ ~~settlement~~ ~~shall~~

occur.

ESTIMATED COST OF CONSTRUCTION

12" tile 1300 feet.....	\$123.50
10" " 600 ".....	39.60
8" " 1700 ".....	81.60
6" " 900 ".....	24.00
Five joints sewer tile & head wall.....	20.00
excavation 1000 yards	250.00
filling..	40.00
Total estimate	<u>\$579.70</u>

ASSESSMENTS OF BENEFITS

Ellen B. Wilson.. pt. SW SE Sec. 19 Tow. 20 Range 3.....	\$ 36.25
Gustavus Dickman <sup>y</sup> " SW SE " 19 " 20 " 3.....	123.25
James Drago	Do
Joyce D. Weaver " NW NE " 30 " 20 " 3. ....	27.00
Lawson W. McKinnis <sup>B</sup> " SW SE " 19 " 20 " 3	254.75
Orvil A. Phebus " SE NE " 19 " 20 " 3	58.75
Addams Twp. Highway	" 19 " 20 " 3 25.00
William H. Stahl " SW NE " 19 " 20 " 3	
Do " NE NE " 19 " 20 " 3	203.00
Walter Stahl " SW NE " 19 " 20 " 3	30.50

Stahl Drain #16308

Circuit Court May 24 1913

In the Matter of the  
Stahl et al Drain

C. C. A. B. # 60

Stahl vs W. H. Dulek

Pet P. 30

Notice Served P. 125  
Pet Pending

Pass P. 162 -  
Answer return

new order to pre P. 190

Report of P. 287

P. 343

P. 530

PROFILE  
EXHIBIT B  
STAHL DITCH

STATION	DEPTH
0	400
I	492
2	434
3	584
4	520
5	440
6	442
7	507
8	402
9	287
10	302
11	374
12	319
13	394
14	402
15	409
16	422
17	459
18	449
19	394
20	446
21	384
22	409
23	384
24	392
25	372
26	345
27	316
28	357
29	308



BERTHON

DEPTH

30	274
31	232
32	420
33	361
34	265
35	275
36	325
37	493
38	458
39	440
40	450
41	452
42	445
43	410
44	400
45	510

STATE OF INDIANA  
HAMILTON COUNTY      SS?

We the undersigned drainage commissioners of Hamilton County, Indiana to whom was referred the above entitled petition for report after each being duly sworn upon his oathsays, that we have each personally examined each tract of land as above set out in this report and that we have examined the whole line and rout of the proposed drain and no other lands than those described will be benefited or injured by said drain and that the above report is true in substance and in fact as we verily believe.

Simon Cox

John B. Haskins

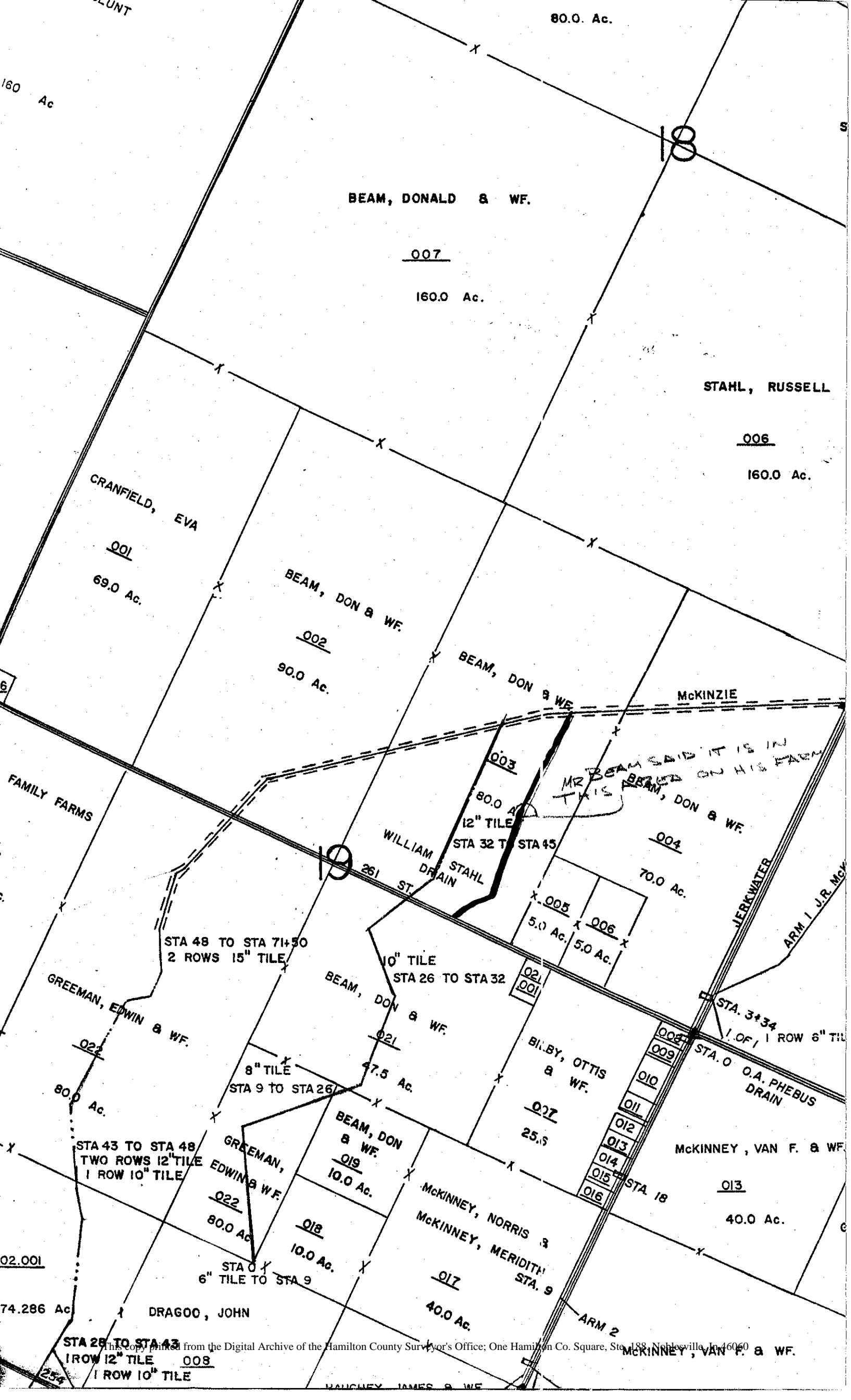
Chas. H. Warr

Drainage Commissioners

Subscribed and sworn to before me this...24...day of May...1913.

Will F. Hall

Clerk Hamilton Circuit Court.



80.0 Ac.

160 Ac

18

BEAM, DONALD & WF.

007

160.0 Ac.

STAHL, RUSSELL

006

160.0 Ac.

CRANFIELD, EVA

001

69.0 Ac.

BEAM, DON & WF.

002

90.0 Ac.

BEAM, DON & WF.

McKINZIE

MR BEAM SAID IT IS IN THIS BEAM ON HIS FARM

003

80.0 Ac

12" TILE

STA 32 TO STA 45

WILLIAM STAHL DRAIN

19

70.0 Ac.

004

005

5.0 Ac.

006

5.0 Ac.

STA 48 TO STA 71+50  
2 ROWS 15" TILE

10" TILE  
STA 26 TO STA 32

BEAM, DON & WF.

47.5 Ac.

STA. 3+34  
1 OF 1  
1 ROW 6" TILE

GREEMAN, EDWIN & WF.

022

80.0 Ac.

8" TILE  
STA 9 TO STA 26

BILBY, OTTIS & WF.

027

25.5

MCKINNEY, VAN F. & WF.

013

40.0 Ac.

STA 43 TO STA 48  
TWO ROWS 12" TILE  
1 ROW 10" TILE

GREEMAN, EDWIN & WF.

022

80.0 Ac.

BEAM, DON & WF.

019

10.0 Ac.

MCKINNEY, NORRIS & MCKINNEY, MERIDITH

017

40.0 Ac.

STA 0  
6" TILE TO STA 9

DRAGOO, JOHN

STA 25 TO STA 43

1 ROW 12" TILE

1 ROW 10" TILE

008

MCKINNEY, VAN F. & WF.

02.001

74.286 Ac