
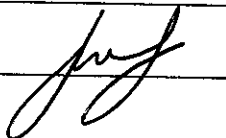
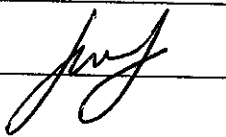
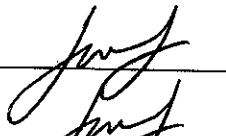
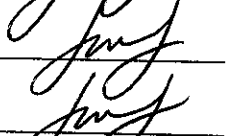



**Drain:** STULTZ & ALMOND      **Drain #:** 45  
**Improvement/Arm:** ANDSON ALMOND  
**Operator:** J. LIVINGSTON      **Date:** 6-25-07  
**Drain Classification:** Urban ~~Rural~~      **Year Installed:** 1922

### 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 



Day Hamilton Circuit Court

Term 19

IN THE MATTER OF THE PETITION OF  
L. E. ALMOND et al, For Drain, No 1922

Does now the petitioners by Henry, Clay & Campbell, their attorneys and file the affidavits of Frank Sherrick, in proof of the due service of notice on the new parties mentioned in the report of the engineer and drainage commissioners heretofore filed in this cause to-wit: JOHN T. FINE, and FINE, his wife, Mrs. Paul Sullivan, wife of Paul Sullivan, deceased, Joseph Haylor, James W. Greenhill, Mrs. F. ... Ernest Mabrey, Martin L. Champlin, Thomas A. Painter, Ralph ... and ... wife, and Alvadore ... which affidavits together with a copy of the notice so served, on said parties are now filed with the Clerk and read as follows: (R. I.)

And no objections or remonstrances having been filed, this cause is now submitted to the court for trial, finding, and decree upon the report of the drainage commissioner and the court now being duly advised in the premises that due notice was given of the hearing, on said report of said drainage commissioner and that no objections or remonstrances have been filed and that said report should be confirmed and the assessments made thereby approved and said proposed drain established in accordance with the plans and specifications set forth in said report.

It is therefore adjudged and decreed by the court that the report of the drainage commissioner made herein and the same is hereby confirmed, that the assessments made therein be and the same is hereby approved and that the drain therein described be and the same is established.

It is further considered, adjudged and decreed, by the court that the construction of said drain and all work necessary to carry out the recommendations of said report be and the same is hereby assigned to James Shannon, one of said drainage commissioners and the county surveyor.

All of which is adjudged and decreed by the court.

State of Indiana  
Hamilton County

IN THE HAMILTON CIRCUIT COURT.

IN THE MATTER OF THE PETITION OF  
LESOE V. ALMOND  
FOR DRAINAGE  
FOR DRAINAGE

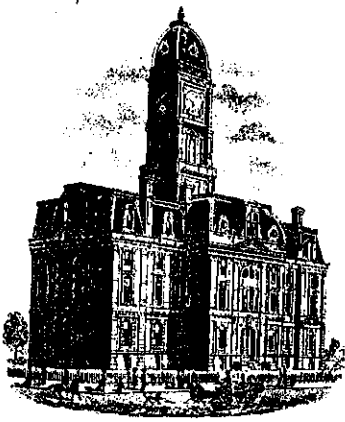
Report of Drainage Commissioners and Engineer.

To the Honorable Judge of Hamilton County.

We the undersigned Commissioners of Drainage and the Engineer, to whom the above entitled petition for drainage of certain lands, in Clay Township, Hamilton County, Indiana, was referred;

Would respectfully report that we met on the line of said proposed L. E. Almond Drain on the 17th day of May, 1922, qualified and proceeded to view said Drain and lands affected thereby.

Almond Almond  
Order BK 173  
Jan 29, 1923  
Pg 677



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue

Noblesville, Indiana 46060

December 12, 1989

2/20  
9/10  
*Mail* 1/19

TO: Hamilton County Drainage Board

RE: Springmill Streams Drain-  
Springmill Streams Section 9 Arm

Attached is a petition, non-enforcement request, as built plans, calculations, assessment roll, and certificate of completion and compliance for the Springmill Streams Section 9 Arm of the Springmill Streams Drain.

I have reviewed the submittals and petition and have found each to be in proper.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be off public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted. The drain will consist of the following:

6" SSD	550 ft	18" RCP	471 ft
12" RCP	96 ft	21" RCP	450 ft
15" RCP	351 ft	8" CMP	20 ft

The total length of the drain will be 1938 Feet.

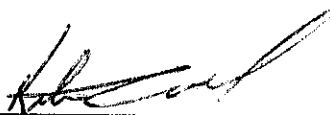
The SSD, which will be included as part of the regulated drain, are those along the north line of Lot 218, and Lots 211 and 212 to STR 665. The SSD along the south line of Lots 207, 208, and 209, which is part of the regulated drain, was installed with Section 6. The SSD installed along the curb is not included as part of the regulated drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally.

I recommend a maintenance assessment of \$20<sup>00</sup> per lot, \$2<sup>00</sup> per acre for roadways, with a \$20<sup>00</sup> minimum. With this assessment, the total annual assessment for the drain/this section will be

At this time, the drain has been completed except for the lines between STR's 678 and 679 and 671 and 672. These portions cannot be constructed until easements or right of way is obtained along the west side of Clay Center Road; so that STR 672 and 679 along with the road side drainage can be installed. The lengths for these sections are included with the above lengths. The 12" CMP under Clay Center Road on the west side of Lot 216 is not part of the regulated drain. The open ditch is not included, but is part of the Stultz-Almond regulated drain.

I recommend a hearing be set for February 1990. I recommend the Board approve the attached non-enforcement request at the hearing, if the petition is approved.

  
\_\_\_\_\_  
Kenton C. Ward-  
County Surveyor

KCW/jb

No. 19600

Report of Viewers  
and Engineer, on  
Anson V. Almond,  
Drain.

Filed

Accepted and Approved

This 27 day of Jan. 1923  
Fred E. Hines  
Judge H. Levent Court

FILED

DEC 30 1922

J. D. Hill  
Clerk Hamilton County Court

Sit for hearing Jan. 27-

J. S. SHANNON  
County Surveyor

1960

STATE OF INDIANA )  
HAMILTON COUNTY )

IN HAMILTON *Circuit* COURT.

IN THE MATTER OF THE PETITION  
OF *Arson V. Almond*,  
FOR DRAINAGE

Report of Drainage Commissioners and Engineer,

To the honorable *Judge of* Hamilton County,

We the undersigned Commissioners of Drainage and the Engineer,  
to whom the above entitled petition for drainage of certain  
lands, in *Clay Township*, Hamilton County, Indiana, was  
referred;

We would respectfully report that we met on the line of said  
proposed ~~repair of said~~ *Almond*, Drain on the *17th*  
*May* day of 1922, qualified and proceeded to view said drain and  
lands effected thereby.

After a careful investigation of the condition of said Drain,  
we are of the opinion that said Drain should be *Constructed*, and in  
the manner set out below in this report and that the same when  
completed will improve the public health and will reclaim cert-  
ain lands, and will be of public utility, and will benefit  
several highways, also that the cost ~~and~~ construction and repair,  
damages and expence of effecting said Drain will be less than  
the benefits to the lands effected by said Drainage.

That we have definately determined the best and cheapest method  
of effecting the Drainage of such lands, we have fixed the route,  
location, and character of said proposed work and have fixed the  
same by metes and bounds, courses, distances, descriptions and  
guides, and Bench Marks, ~~including Arms and Branches~~ so as to  
provide for a complete outlet for the Drainage of *the lands* effected by  
said proposed work; that we have divided the Ditch ~~and branches~~  
into sections of not more than 100 feet in length by setting stakes  
at each 100 feet.

(1)

LOCATION.

We are of the opinion that the location of said Drain should vary from the description as set out in the petition, and begin at a point about 400 feet up stream from the present end of the tile on the Thos A. Stultz drain and that portion of the said Stultz drain be re-constructed, Under the title of this work, <sup>for the reason that</sup> ~~as~~ the tile in said portion are broken down and in bad condition and do not provide proper outlet for the lands effected by said drainage, therefore we have included said portion of said Stultz drain, and make it a part of this drain by beginning at a point 1990 feet East and 261 feet North of the Southwest corner of the North half of the Southwest quarter of Section 21, Township 18 North, Range 3 East, in Hamilton County, Indiana, and run thence South 68 degrees east, 50 feet; Thence 42 degrees, Right, 250 feet; Thence 11 degrees Right, 355 feet; Thence 27 degrees 15 minutes, Left 345 feet; Thence 47 degrees <sup>15 minutes</sup> Right, 339 feet; Thence 45 degrees Left 567 feet; Thence 24 degrees Left 379 feet; Thence 56 degrees 45 minutes Right 266 feet; Thence 55 degrees 30 minutes Left 397 feet; Thence 49 degrees 45 minutes Right 900 feet; Thence 40 degrees 15 minutes Left 286 feet; Thence 48 degrees Left 366 feet; Thence 42 degrees 10 minutes Right 368 feet; Thence 46 degrees 41/2 feet; Thence 9 degrees Right 473 feet; Thence 31 degrees 25 minutes Right 797 feet; Thence 25 degrees 30 minutes Right, 150 feet; Thence 19 degrees 45 minutes Left 200 feet; Thence 34 degrees 50 minutes Left 100 feet; Thence 45 degrees 55 minutes Left, 100 feet; Thence 16 degrees

( 2 )



30 minuts Left, 460 feet; Thence 60 degrees 50 minuts Right, 140 feet; Thence 25 degrees Right, 60 feet; Thence 41 degrees 52 minut Left, 591 feet; Thence 45 degrees 30 minuts Right 484 feet; Thence 23 degrees 45 minuts Left, 569 feet; Thence 10 degrees 50 minuts Left 496 feet; Thence 37 degrees 50 minuts Left 232 feet; Thence 69 degrees Right, 143 feet; ~~THENCE~~ and terminating 38 feet South and 80 feet East of the Southeast Corner of the North half of the Southeast quarter of the Southwest quarter, Section 27 - 18 - 3 E.

(3)

The work will be staked out by the Engineer and his stakes must be carefully preserved, and followed.

The digging of each and every portion of the Ditch must begin at its outlet, or its junction with another tile Drain toward its upper end.

The Ditch to be Dug along one side of the line Survey stakes, and sufficient distance from them to not disturb them, and shall be dug in a straight and clean manner.

In taking out the last draft the blade of the spade must not go deeper than the grade line. The Ditch must be dug accurately and true to the grade at the depth indicated by the figures given by the Engineer, measured from the grade stakes.

The laying of the tile must begin at the lower end and proceed up stream. The tile must be laid as closely as practicable and in a line free from crooks, the piece being turned about until the upper closes, unless there is sand or fine silt which is likely to run into the tile, in which case the lower edge must be laid close and the upper side covered with clay or other material.

When making turns or by other unavoidable reasons, a crack of one fourth inch or more is necessarily left, it must be securely covered with broken pieces of tile, or by other indestructable material, junctions with branch lines must be carefully and securely made. After the tile have been laid and inspected by the Engineer or his representative, they must be covered with the earth excavated from the trench, or borrowed clay or soil, where said trench does not afford sufficient materials and in no case less than two feet in depth over the tile in new cuts.

(4)

And where said Drian is an open channel the filling shall be to a depth of not less than two feet above the top of the tile, for the full width of said channel, in no case must the tile be covered with sand without other material being first used and in no case will boulders or heavy rock be allowed in the filling if they may in time come in contact with the tile, the ditch contractor must assume all risk from caving in of the Ditch, and when each drain is completed it must be free from sand and mud before it will be received and paid for in full. In case it is found impracticable, by reason of bad weather or other unlooked for trouble in digging the ditch or properly laying the tile, to complete the work specified in the contract, the time may be extended as mutually agreed upon by the Contractor and the Engineer. The contractor shall use all necessary precaution to secure his work from injury while he is constructing the **drain**. All tile and material used in the construction of this drain and its tributaries thereto, included in the requirements of these specifications, shall be first class in every respect and subject to rigid inspection by the Engineer.

The Engineer shall have authority to layout and direct the work, and to inspect and supervise the same during the construction, and completion to see that it is properly done in accordance with the specifications and contract, and his instructions shall be fully carried out.

Said open drain to be constructed by excavating to the depths, widths and slopes specified in this report. The material excavated to be deposited not nearer than two (2) feet from the edge or break of the banks, except as other wise specified.

The materials cast from said drain shall be as evenly distributed as practicable and not be piled up in heaps, All timber to be deadened and all bushes to be cut for a distance of twenty-five (25) feet each side from center line and all briars logs and rubbish to be left not nearer than five (5) feet from break of banks.

## CONCRETE WORK.

Unless other wise specified all concrete work included in these specifications shall be a mixture of 1-2-3; one part Portland Cement, Two parts sand, and Three parts gravel, The sand and gravel to be free from dirt, loam and other foriegn matter.

The cement, sand and gravel to be thoroughly mixed while dry until it presents an even shade of coloring throughout, then made into a moderately wet mortar, and be immediately placed in the forms for moulding the concrete into shape.

The forms for all concrete work shall be neatly constructed from strong materials, and shall be true to lines, dimensions, and shape given for the different structures.

## CONCRETE FLUME.

From Station 3 + 95 to Station 4 + 25, there shall be Constructed a concrete Flume 16 inches in inside diamenters and 30 feet long.

Over and around the lower end of said Flume shall be built a Rip-Rap Wall, to the height of the level of the top of the ground, and to extend into ~~the~~ the ground to a point 18 inches below the bottom of the tile; The base of said Wall shall be 4 feet in width, and 20 feet long, built up of boulders laid in a manner to key each other and to protect the end of said drain from wash, Said Wall to contain 10 cu.yds of stone.

Special,

In view of the fact that several persons whose lands are assessed for this repair, were originally assessed for the construction of the Thos, A, Stultz Drain and some time after the construction, paid a share on the tileing of said Stultz Drain, therefore have an interest in the tiles now in the portion of said Drain to be reconstructed, And that in order that each shall receive his proper credit, we hereby recommend that the Superintendent require that the contractor shall remove the tile with the most possible care, and pile them up neatly, along the fence line margin near the Ditch. Also that said Superintendent be authorized to sell said tile to the contractor or to the highest bidder, and the proceeds be placed in the ditch fund for said Drain, and be distributed among the persons assessed in accordance with the interest each have therein. That all said persons originally assessed and paid a share on the tileing of said drain, have an interest in said tile from Station 0 to Station 4 + 25. X

The contractor shall follow the line of the old Drain from Station 0 to Station 3, then bear to the west with the new construction so as to enter the open portion more direct and provide a better covering over tiles, he shall ascertain if there are any good tile from Station 3 to the end of said tiles, and if any are found they shall be by him removed and cared for in the same manner as the other portion.

THE FALL OF THE ESTABLISHED GRADE IS AS FOLLOWS.

Station 0	to Station 19	=	25/100
" 19	" " 29	=	30/100
" 29	" " 54	=	40/100
" 54	" " 80	=	44/100
" 80	" " 84	=	54/100
" 84	" " 102+75	=	55/100

The Initial Bench Mark, is Notch on root on East side of Elm tree 16 feet to the left of Station 5 + 95, The Elevation is 5214.

Other Bench Mark, are one an Center of the North Head Wall of Culvert at Station 25 + 15 , The Elevation of which is 4929.

Also One Bench Mark, on Center of South Head Wall of culvert at Station 77 + 40, Elevation of which is 2989.

= / =

PROFILE OF ANSON V. ALMOND, DITCH.

Sta.	Hub Cut.	Mud Cut,	Width in Bottom,	Cu. Yds.
0	4.21			
1	4.68		10"	33
2	4.50			34
3	4.10			32
4	5.45	1.91		35
5	5.85	1.67	18"	<del>34</del>
6	4.82	1.86	"	21
7	5.02	1.78	"	22
8	5.57	1.95	"	23
9	5.01	1.88	"	24
10	4.73	1.83	"	25
11	3.64	2.25	"	27
12	5.28	2.13	"	30
13	4.49	2.03	"	28
14	4.81	1.69	"	23
15	4.63	1.61	"	19
16	4.62	1.78	"	20
17	4.54	1.46	"	18
18	4.70	1.34	"	15
19	4.37	1.56	"	16
20	4.31	0.99	"	13
21	4.12	1.39	"	<del>12</del>
22	4.39	1.14	"	13
23	3.74	1.42	"	14
24	4.76	1.32	"	15
25	4.62	1.44	"	15
26	4.98	1.09	"	13
27	4.71	0.85	"	9
28	4.44	0.54	"	6
29	5.17		"	<del>112</del>
30	4.04		"	104
31	3.89		"	80
32	4.38		"	44
33	4.99	1.30	"	13
34	5.18	1.38	"	14
35	4.74	1.40	"	15
36	4.53	1.47	"	16
37	4.10		"	44
38	4.42		"	91
39	4.13	1.59	"	
40	5.07	1.58	"	18
41	5.16	1.76	"	19
42	4.66	1.80	"	22
43	5.29	1.52	"	19
44	4.98	1.00	"	12
45	5.16	1.59	"	14
46	4.63	1.55	2'00"	18
47	4.93	0.75	"	37
48	4.73	0.57	"	16
49	5.14	0.54	"	13
50	4.84	0.24	"	8
51	4.80	0.00	"	4
52	4.95	0.00	"	4
53	5.20	0.21	"	

PROFILE OF ANSON V. ALMOND. DITCH.

Sta.	HubCut.	MudCut.	Width in Bottom.	Cu. Yds.
54	5.79	0.34	2.foot	5
55	4.93	0.63	"	10
56	5.38	0.62	"	15
57	4.80	1.15	"	24
58	4.67	1.32	"	40
59	5.81	0.98	"	37
60	6.47	1.17	"	33
61	3.87	0.72	"	27
62	3.93	0.46	"	14
63	3.66	0.58	"	12
64	4.12	0.46	"	12
65	4.30	1.21	"	22
66	4.21	1.63	"	51
67	4.26	1.46	"	59
68	5.56	1.52	"	52
69	4.50	1.56	"	59
70	4.69	1.26	"	49
71	4.70	1.33	"	44
72	4.40	1.76	"	59
73	7.04	1.27	Sextons Lane	57
74	4.86	2.76	"	91
75	5.09	3.23	"	178
76	4.88	3.24	"	202
77	4.60	3.28	2'5"	205
77+60	5.29	2.92	" "	40
78	4.95	New Cut	" "	54
79	4.22		" "	121
80	5.65		" "	137
81	4.53		" "	145
82	5.30		" "	134
83	3.55	0.87	" "	96
84	4.13	1.52	" "	16
85	5.18	1.19	" "	19
86	4.77	1.18	" "	16
87	2.82	1.79	" "	22
88	4.88	1.96	" "	30
89	4.77	1.76	" "	30
90	4.62	1.79	" "	28
91	5.05	0.54	" "	25
92	4.84	1.34	" "	12
93	6.28	1.24	" "	18
94	4.26	1.39	" "	18
95	4.87	0.89	" "	16
96	4.71	0.87	" "	11
97	4.49	0.84	" "	12
98	4.42	0.87	" "	10
99	3.98	0.47	" "	8
100	4.17	0.92	" "	8
101	3.75	1.31	" "	15
102	3.57	0.12	" "	8
102+75	3.17	0.00	" "	4

(10)

3913 cu yds



NAMES	DESCRIPTION OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount of Benefits		Am't of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
Niel Sullivan	W 1/2 NE NW	20	18	3	18	50	18	50	44	77	40	70	40	70
Joseph Saylor	E 1/2 NE NW	20	18	3	21	50	19	50	47	19	42	90		
Do	W 1/2 NE	20	18	3	38	00	36	00	87	12	79	20	122	10
James W Brandell	E 1/2 NE	20	18	3	80	00	65	00	182	33	165	75	165	75
Ellen F. Thielthwaitz	NE SE	20	18	3	40	00	30	00	84	15	76	50	76	50
Ernest Mabrey	E 1/2 W 1/2 NE	20	18	3	42	00	39	50	95	57	86	90	86	90
Martin C Clompitt	E 1/2 NE SW	20	18	3	20	00	10	00	28	05	25	50		
Do	NW SE	20	18	3	40	00	35	00	98	18	89	25		
Do	SE NW	20	18	3	40	00	35	00	84	70	77	00	191	75
Thos A. Painter	SW NW	21	18	3	40	00	30	00	92	40	84	00	84	00
Ralph Artman & wife	SW SE NW	21	18	3	10	00	3	00	9	24	8	40	8	40
Alvador Waddell	NW SW	21	18	3	40	00	35	00	107	80	98	00	98	00
J. H. Almond	NE SW	21	18	3	40	00	30	00	99	00	90	00		
Do	SE SW	21	18	3	40	00	35	00	192	50	175	00		
Do	SW NW SE	21	18	3	10	00	3	00	19	80	18	00		
Do	SW SE	21	18	3	40	00	37	00	244	20	222	00	508	00
B. F. Henley	SE SE	21	18	3	40	00	15	00	49	50	45	00	45	00
H. M. Symonds	N 1/2 NW NE	28	18	3	20	00	10	00	66	00	60	00	60	00
Rachel Watter	NE NE	28	18	3	40	00	40	00	264	00	240	00		
Do	SE NE	28	18	3	40	00	20	00	132	00	120	00	360	00
Claude Sexton & children	NW NW	27	18	3	40	00	25	00	137	50	125	00		
Do	SW NW	27	18	3	40	00	40	00	220	00	200	00		



Estimated cost of construction including,  
 Material, Labor, Hauling, etc.,  
 Necessary for completion of work in  
 accordance with the plans and specifications,

Station to .....  
 Station to .....  
 Station to .....  
 Station to .....

Total

\$ 2076.47

Estimated Expenses, Including,  
 Attorneys Fee, .....  
 Recording & Releasing, .....  
 Legal Printing, .....  
 Superintendent of Construction, .....  
 Court Expenses etc, .....  
 Contingency fund, .....

Total

\$ 511.63

We claim for services, expenses & mileage, to date for,

*Henry Gwin* Drainage Commissioner ... 20.00

*C. N. Williams* Viewer, ... 20.00

*J. Shannon* Engineer & Helpers ... 120.00

Total

\$ 160.00

Grand Total

\$ 2748.10

STATE OF INDIANA )  
HAMILTON COUNTY )

We the undersigned Viewers and Engineer to whom was referred the above entitled petition for report, after being duly sworn, upon oath say that we have examined the whole line and route of said proposed ditch, that the assessments herein made and reported are correct, just and equitable to all parties herein named as interested, that no other lands will be benefitted or injured by said proposed drain, and that the above and foregoing report is true in substance and in fact as we verily believe.

*Henry Gwinn*  
.....  
Viewer

*W. N. Williams*  
.....  
Viewer

*J. B. Hummer*  
..... Engineer

Subscribed and sworn to before me this *30* day of *Dec* 19*22*

*Frank S. Campbell*  
.....  
~~Auditor of Hamilton Co.~~  
Notary Public

*my Com. Exp. 1-20-26.*