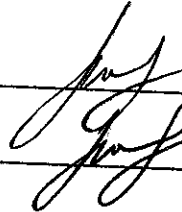
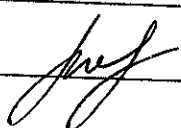
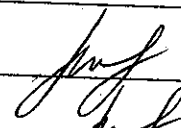
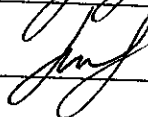


Drain: TJ PATTERSON Drain #: 47  
 Improvement/Arm: \_\_\_\_\_  
 Operator: J. LIVINGSTON Date: 5-24-04  
 Drain Classification: Urban Rural Year Installed: 1901

**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

  
 \_\_\_\_\_  
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Gasb 34 Footages for Historical Cost  
Drain Length Log

Drain-Improvement: TJ PATTERSON

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	16"	2318'	2318'		5.50/lf	12,749.00
*	20"	2457'	2457'		8.00/lf	19,656.00
TILE-ARM1	16"	1445'	1445'		5.50/lf	7,947.50
TILE-ARM2	N/A	90'	90'		N/A	N/A

Sum: 6310'      6310'      \$40,352.50

Final Report: \_\_\_\_\_

Comments:

\* TILE SIZE STA 68+16 - 92+75 INTERPOLATED USING WORK ORDERS

ARM 1 & ARM 2 WERE LABELED INCORRECTLY ON THE HANGING MYLAR  
DRAIN MAP; THE NAMES WERE TRANSPOSED.

In the Matter of Report of  
Lewis N. H. Baker et al

Highway.

The Lewis of reported in this Matter now file their report which said report is in the following words and figures to wit

(Here Insert)

Which said report, the commissioners declare to be of no public utility

And the Board having seen and examined the report and being fully advised to now approve the same

In the Matter of the  
Marie Janssen Ditch

Extension

The Engineer having asked the time to be extended for completion and the board having heard his statement do now grant the request.

In the Matter of Petition of  
Thos. J. Patterson for Ditch

Commissioner Thomas J. Patterson and presents a petition for Ditch which said petition is in the following words and figures to wit

The Thomas J. Patterson represents that we are land owners in Hamilton County Indiana and pray that your Honorable Board Construct a public drain or water course on the following route to wit Beginning at a point 30 rods South and 30 rods west of the North East corner of the South East quarter of the North West quarter of Section 26 Township 18 Range 5 East in Hamilton County Indiana Running thence in a North Northwesterly, Westerly, Southwesterly and Northwesterly direction and terminating in Sand Creek Ditch 45 feet below at or near a point State No. 234 said terminus being about 190 rods North and 7 rods west of the South West corner of the South East quarter of Sec. 26. Town 18. Range 5 East following as near as practical an old drain known as "Helms Creek or Summit Ditch" Also an arm beginning 30 feet east and 30 feet South of the North-west

Corner of Sec. 16. Town 18 Range 5 East, run in a general North west direction and terminating in Main ditch at or near a point 70 feet below State 66 on old Helms Creek and Bennett Ditch. Also an arm beginning on the south line 66 feet East of the South West Corner of land now owned by Calum Harrison in the West half of the South East quarter of Section 17 Township 18. Range 5 East and run in North east direction and terminating in Main ditch at or near a point 25 feet below State No 88. on what is now known as "Helms Creek and Bennett Ditch" said Main ditch and arm to be tiled. The upper source of said Main ditch is already tiled from its source to a point three hundred and fifty (350) feet north of the South West Corner of the North East quarter of the South West quarter of Section 13, Town 18 Range 5. And it is requested that said tile portion be accepted and made a portion of said proposed ditch if the size of the tile is found to be sufficient.

The said petitioner also files a Bond for costs in the sum of 300% which is fully approved.

And the Board having seen and examined the petition and being fully advised in the premises do now approve the same and appoint Mr. Langston William Johnson and Henry Mabry Timers and J. B. Mitchell Engineers and direct that they meet at the Office of the County Surveyor on the Monday of May 20<sup>th</sup> 1901 be qualified and proceed with their duties as defined by Statute.

Read signed and approved in Open Court Our Master Court does now adjourn. Scribe

Henry Carpenter  
Levi Cook  
Thos. Huesey

Commissioner

The legal location description of the T.J. Patterson Drain is as of May 28, 1901 as surveyed: to wit:

From Station 45 to 52	S 89 $\frac{1}{2}$ <sup>o</sup> West	CR 13 144, 188, 197, 245
52 to 75+25	S 66 $\frac{1}{2}$ <sup>o</sup> West	CR 14 46, 328
75+25 to 85+40	S 89 <sup>o</sup> West	
85+40 to 86+25	N 20 <sup>o</sup> West	
86+25 to 88	N 16 <sup>o</sup> East	
88 to 90+65	N 22 $\frac{1}{2}$ <sup>o</sup> West	
90+65 to 92+75	N 48 <sup>o</sup> West	

Arm No. 2 Station 0 to 0+90 North 16<sup>o</sup> East  
 Arm No. 1 Station 0 to 10+50 North 30<sup>o</sup> West  
 CR 32 59 Station 10+50 to 14+45 North 64<sup>o</sup> West  
 CR 30 84, 86  
 CR 29 469, 470, 479, 480, 577, 571, 501, 506, 514

Wesley Helms Drain is now part of the T.J. Patterson Drain-cause No. 6217 (was Helms-Creekmore & Lizzie Bennett)

D.I. page 45  
 O.B. 11 page 33-117-163-303-304  
 O.B. 14 page 341  
 M.R. Y page 216  
 D.R. 1 page 46-293

Thomas Bennett is now part of the Thomas Patterson Drain

D.R. 2 page 190-189  
 D.R. 1 page 131  
 D.R. 3 page 83-147  
 D.R. 5 page 294  
 D.C. page 335  
 O.B. 60 page 57  
 O.B. 59 page 553  
 O.B. 58 page 402  
 O.B. 52 page 347-401-488-501-515-519-520-525-529-540

Gwinn and Martion petitioned to repair the T.J. Patterson Drain-July 22, 1930 or/and 3/15/30

D.R. 4 page 288

Thomas J. Patterson Drain

May 5, 1902	Viewers Report
Feb 2, 1969	Drain Classification request
July 5, 1971	Hearing
August 2, 1971	Certified

C.R. 30 page 84  
 C.R. 29 page 469-470-479-480-577-571-573-501-506-564  
 C.R. 13 page 144-197-245  
 D.R. 7 Page 33, 175

consists of 7,875 feet of tile

1,980ft of 16 inc tile	} Patterson
590ft of 18 inch tile	
500ft of 8inch tile	
3,665ft of 12inch tile	} Bennett
1,140ft of 16inch tile	

T.J. Patterson Drain - 13,550 FEET INCL. BENNETT, PATTERSON & HELMS DRAIN AND GWINN & MARTION

10,980 FT +/- GWINN & MARTION

~~ADD SECTION 24~~

State of Indiana, Hamilton County, ss:

We, the undersigned, Commissioners of Drainage, swear that we have each personally examined each tract of land assessed for benefits and damages and the whole route of the proposed work, and that such drain is of sufficient capacity to carry, without overflowing, all the water which flows or should flow along such route; that no other lands than those described in this report will be either benefited or damaged by the construction of the proposed work, and that all the statements therein are true and correct, and that all assessments of benefits and injuries set forth therein are correct, just, fair and equitable to all parties concerned, as we verily believe.

*B. Helbo*  
*W. J. Harrison*  
*W. J. Harrison*

Commissioners.

Subscribed and sworn to by said Commissioners, this

14<sup>th</sup>

day

of February 1885, before me.

*W. J. Harrison*

Clerk Circuit Court.

Filed \_\_\_\_\_, 188

Clerk Circuit Court.

Wm. E. Burford, Printer, Indianapolis.

No 6217  
REPORT OF COMMISSIONERS.

FAVORABLE.

*Helms Peckmore*  
*Bennett Wraive*

CLERK HAMILTON CO.

*W. J. Harrison*  
FEB 14 1885  
RECORDED

*11/11/11 11/11/11 11/11/11 11/11/11*

## REPORT OF COMMISSIONERS.

To the Honorable Judge of the Hamilton

Circuit Court:

The undersigned, Commissioners of Drainage, to whom was referred the petition of Thosley Helms C. M. Creakmore & Fizzie Bennett for the drainage of S 1/2 of the S 1/2 of Sec 23 T 18 R 5 except 5 acres off West Side and the N 1/2 of the S 1/2 except 5 acres off North Side and except the part described to C. M. Creakmore. also beginning at a point 72 rods North 78 rods West of the S 1/2 of Sec 23 T 18 R 5. Run West 72 rods S 37 rods 3 ft 8 in thence in a South Easterly direction to a point 78 rods West of the East line of said section & 9 1/2 rods North of the South line of said section thence North 55 rods to place of beginning. Belonging to C. M. Creakmore. also the undivided 1/2 part of the N 1/2 S 1/2 same T 18 Range in Hamilton County, respectfully report that they have inspected personally all the lands described in said petition, and all other lands liable to be affected by the construction of the proposed work, and are of the opinion that the proposed drainage will improve the public health of that neighborhood will improve one public highway, will be of public utility, and that the same can be constructed at an expense less than the aggregate benefits to the lands to be affected thereby, and after causing the necessary survey and examinations to be made, are of the opinion that the method of drainage should be as follows to wit by the construction of a ditch beginning 20 rods South and 35 rods West of the NE corner of the S 1/2 of the N 1/2 of Section 26 Township 18 North of Range 5 East in Hamilton County and run thence N 90 E. 250 ft. N 21 E. 135 ft. N 3 E. 700; North 700 ft. West 450 ft. N 63 W 750; N 88 W 1200 ft. S 62 W 800 ft. S 36 W 200 ft. S 33 W 210 ft. S 54 1/2 W 140 ft. N 63 W 200 ft. N 81 1/2 W 200 ft. S 78 W 550 ft. S 43 W 100 ft. West 1050 ft. N 37 W 100 ft. N 20 1/2 E 150 ft. N 22 W 300 ft. N 48 W 100 ft and terminate 90 rods North and 10 rods West of the SE corner of the S 1/2 of Section 22 Township and Range above

For a more complete statement see Third Page

They estimate the cost of constructing the work at \$1,200 dollars. They further report that they have estimated the benefits and injury to the

several tracts of land which will be affected by the work, as follows:

OWNERS.	DESCRIPTION.	S.	T.	R.	Acres.	Injury.	Benefit.
Nesby Helms	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> 23 18 5 40						\$ 300
Same	Pt SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> 23 18 5 36 <sup>1</sup> / <sub>2</sub> Except a strip 7 <sup>1</sup> / <sub>2</sub> rods wide off of west side						60.00
Same	pt NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> 23 18 5 Except Beginning 119 <sup>1</sup> / <sub>2</sub> rods North and 78 rods West of the SE corner of Sec 23 thence N 72 rods @ 37 rods South- eastly to a point 78 rods West of East line and 94 rods North of the South line of said section thence North to beginning also sweep 5 acres off North side						55.00
Same	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> 23 18 5 35 Except 5 acres off N side						
Christina Breckmoe	Pt of the SE <sup>1</sup> / <sub>4</sub> 23 18 5 21 <sup>1</sup> / <sub>2</sub> Commencing at a point 119 <sup>1</sup> / <sub>2</sub> rods North and 78 rods West of the SE corner of said section thence West 72 rods thence South 37 rods thence South-East- erly to a point 78 rods West of East line & 94 rods North of South line of said section thence North 55 rods to beginning Except begin at NE corner of said tract thence S 3 rods South East 15 rods N 11 rods West 13 to beginning						\$ 1200
Lizzie C. Bennett and	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> 23 18 5 40						70.00
Mary Sperry Each undiv <sup>d</sup> 1/2	SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> 26 18 5 40						90.00
Thomas Breckmoe	S <sup>1</sup> / <sub>2</sub> SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> 26 18 5 40						
Same	NE <sup>1</sup> / <sub>2</sub> SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> 26 18 5 20						
Ann Young & Rebecca E. Young							



OWNERS.	DESCRIPTION.	S.	T.	R.	A.	Benefits.	Injury.
E. P. Melcher	SE 1/4 NE 1/4	26	18	5	40	\$16.00	
Same	SE 1/4 NE 1/4	26	18	5	33	20.00	
	Except begin at NW corner run South 45 rods 5 ft East 22 rods 4 ft North 45 rods 5 ft West 22 rods 4 ft to begin						
Jacob Young	SE 1/4 NE 1/4	26	18	5	7	12.00	
	Begin at NW corner S 45 rods 5 ft E 22 rods 4 ft North 45 rods 5 ft West 22 rods 4 ft to beginning						
Kahala Brown	E 1/2 NE 1/4 SE 1/4	26	18	5	20	\$140.00	
Same	E 1/2 SE 1/4 NE 1/4 SE 1/4	26	18	5	10	5.00	
Albania Martin	SE 1/4 SE 1/4	23	18	5	40	25.00	
Same	SE 1/4 SE 1/4	23	18	5	40	120.00	
Same	SE 1/4 SE 1/4	23	18	5	3 1/2	60.00	
	Begin at SE corner N. 80 rods E. 7 1/2 rods South 80 rods West 7 1/2 rods to begin						
John N. Guilkey	SE 1/4 SE 1/4	23	18	5	40	90.00	
O. K. Harnish	SE 1/4 SE 1/4	22	18	5	40	30.00	
Same	N 3/8 SE 1/4 SE 1/4	22	18	5	15	10.00	
Same	N 3/8 SE 1/4 SE 1/4	22	18	5	15		
Joel Deeler	S 5/8 SE 1/4 SE 1/4	22	18	5	25	25.00	
W. H. Harrison	NE 1/4 NE 1/4	27	18	5	40	5.00	
Same	SE 1/4 SE 1/4 SE 1/4	26	18	5	20	10.00	
R. A. Young	SE 1/4 NE 1/4 SE 1/4	26	18	5	10	2.00	
Same	E 1/2 SE 1/4 SE 1/4	26	18	5	20	5.00	
See book Up highway	E 1/2 SE 1/4 between	26	18	5		45.00	

No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.	No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.
0	3.0							33	7.2	20m		40			
1	4.6	9m		13				34	7.3	20		35			
2	5.1	9		18				35	7.4	20		37			
3	3.9	9		16				36	7.6	20		37			
4	3.2	9		12				37	9.2	20		40			
5	3.3	9		11				38	8.3	20		40			
6	3.9	9		12				39	7.1	20		40			
7	4.1	9		14				40	7.1	20		30			
8	4.4	9		15				41	6.9	20		31			
9	4.1	9		15				42	6.7	20		33			
10	4.2	9		15				43	6.2	20		28			
11	5.4	18m		27				44	6.0	20		33			
12	5.5	18m		30				45	5.2	20		22			
13	4.7	18		27				46	6.5	1ft 14.0	4.6	80			120 Opened begin
14	4.6	18		24				47	5.8	1	12.6	80			
15	5.8	18		30				48	5.5	1	12.0	66			
16	5.0	18		30				49	4.6	1	10.2	79			
17	4.5	18		24				50	4.1	1	9.2	44			
18	4.6	18		24				51	4.2	1	9.4	44			
19	6.5	18		30				52	3.8	1	8.6	42			
20	6.4	18		36				53	3.0	1	7.0	37			
21	6.4	18		36				54	3.5	1	8.0	21			
22	5.6	18		33				55	2.7	1	6.4	28			
23	4.5	18		27				56	2.9	1	6.8	19			
24	4.1	18		23				57	3.3	1	7.6	19			
25	4.3	18		22				58	2.4	1	5.8	23			
26	3.7	18		21				59	2.4	1	5.8	14			
27	4.2	18		21				60	2.9	1	6.8	15			
28	3.9	18		21				61	2.8	1	6.6	17			
29	3.2	18		18				62	3.2	1	7.4	16			
30	4.0	18		18				63	3.1	1	7.2	19			
31	4.8	20m		33				64	3.5	1	8.0	20			
32	7.3	22		40				65	3.4	1	7.8	25			

Widths as compared to admit to the...

No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.	No. of Station.	Depth of Cut.	Width at Bottom.	Width at Top.	No. Cubic Yards.	Cost per Cubic Yard.	Cost per	Section.																	
66	3.2	1ft	7.4	20												<p>Said ditch is to consist of one row of 7 in tile from stake numbered 10 to stake numbered 10. Of two rows of 7 in tile from stake numbered 10 to stake numbered 30 and two rows of 8 in tile from stake numbered 30 to stake numbered 45 50 feet or to one row into Guilkey's land.</p> <p>The bottom of the tiled portion of said ditch is to be evenly surfaced before the tile is laid, and inspected before being covered. The timber to be cleared to a distance of not less than 16 feet on each side of tile ditch.</p> <p>The banks of open part of said ditch to be cut smooth and of uniform slope and the earth excavated therefrom to be deposited not nearer than two feet from the top of the banks, and slope back and away from the ditch.</p> <p>All work to be done in a neat and workmanlike manner.</p> <p>Estimate</p> <table border="0"> <tr> <td>300 rods of 7 in tile @ 75¢</td> <td>\$ 228.00</td> </tr> <tr> <td>188 " " 8 " " @ 95¢</td> <td>178.60</td> </tr> <tr> <td>Hauling tile</td> <td>20.00</td> </tr> <tr> <td>Laying in tile</td> <td>15.00</td> </tr> <tr> <td>Stump clearing</td> <td>50.00</td> </tr> <tr> <td>Filling ditch</td> <td>50.00</td> </tr> <tr> <td>Cutting Ditches at 12¢ per yd</td> <td>262.50</td> </tr> <tr> <td><b>Total Cost</b></td> <td><b>\$ 804.10</b></td> </tr> </table>	300 rods of 7 in tile @ 75¢	\$ 228.00	188 " " 8 " " @ 95¢	178.60	Hauling tile	20.00	Laying in tile	15.00	Stump clearing	50.00	Filling ditch	50.00	Cutting Ditches at 12¢ per yd	262.50	<b>Total Cost</b>	<b>\$ 804.10</b>
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<b>Total Cost</b>	<b>\$ 804.10</b>																															
67	2.5	1	6.0	19																												
68	3.1	1	7.2	10																												
69	3.5	1	8.0	10																												
70	3.5	1	8.0	10																												
71	3.0	1	7.0	10																												
72	4.3	1	9.6	10																												
73	3.9	1	8.8	10																												
74	4.1	1	9.2	10																												
75	4.9	1	10.8	10																												
76	4.6	1	10.2	10																												
77	3.8	1	8.6	20																												
78	5.9	1	12.8	10																												
79	5.0	1	12.0	8																												
80	4.5	1	10.0	6																												
81	4.3	1	9.6	6																												
82	3.6	1	8.2	6																												
83	3.8	1	8.6	5																												
84	4.7	1	10.4	5																												
85	4.5	1	10.0	5																												
86	4.0	1	9.0	5																												
87	3.5	1	8.0	5																												
88	3.6	1	8.2																													
89	3.6	1	8.2																													
90	3.0	1	7.0																													
91	3.4	1	7.8																													
92	3.3	1	7.6																													
93		1																														
94		1																														
95		1																														
96		1																														

It is intended to take out of bottom only up to stake 76 the banks are to be sloped if necessary to obtain the proper width

*All of which is respectfully submitted.*

*S. B. Wells*  
*Wm. L. Ingermann*  
*E. F. Cottingham*

Commissioners.