

Drain: GEORGE BURK DRAIN **Drain #:** 46
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 10-31-03
Drain Classification: Urban/Rural **Year Installed:** 1897

GIS Drain Input Checklist

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

QC'd summary 11-24-2003 SLW OK ✓

Share No.	From Station No.	To Station No.	Feet Long.	NAME TO WHOM APPORTIONMENT IS MADE.	DESCRIPTION OF LANDS BENEFITED.	Section.	Town.	Range.	ACRES BENEFITED.		AMOUNT OF BENEFITS.	
									Acres.	Hund.	Dols.	Cts.
8	56132	50X12	170	M. J. Mitchell	Est Pt	NE	25	18	5	24	20	00
9	30X76	31X50	105	Mariah Bayler	"	NE	26	18	5	40	35	00
10	50X02	52X40	238	W. H. Adams Jr	" NE	NE	25	18	6	20	35	00
11	31880	33X20	145	M. A. Wiseman	" S	NE	20	18	0	70	10	00
	52X40	54X78	238									
	33120	34X70	145									
	54X78	55X46	68									
	34X70	36X10	45									
2	77X92	80X98	306	Elizabeth Crooks	NR	NR	30	18	6	40	40	00
	35X15	37X10	185									
2	68X74	70X78	204	George Burk	Pt. SW	SW	19	18	6	33	30	00
	41X35	5X60	125									
3	61X94	67X104	510	Edmund Burk	" SE	SW	19	18	6	33	50	75
	5X60	8X76	315									
10	42120	48X32	612	Adeline Burk	" NE	SW	19	18	6	36	90	00
	38X40	42120	270									
13	69X64	60X74	120	Margaret Burk	" W	SW	19	18	6	20	17	50
	37X10	37X70	70									
14	60X74	61X94	120	Eliza Burk	" W	SW	19	18	6	20	17	50
	37X70	38X40	70									
7				Calvin Camada	NR	SE	19	18	6	40	60	00
	80X98	104X11	2313	Same	EW. SW	NE	19	18	6	10	30	00
	16X65	30X70	1415	Same	SE	NE	19	18	6	40	250	00
5	65X46	69X54	408	R. Y. Barnum & SW		NE	19	18	6	20	60	00
	14X10	16X60	250									
1	67X04	68X74	170	Geo. Kinnaman	SW	NR	20	18	6	40	20	00
	13X10	14X10	100									
1	70X78	77X92	714	W. D. Kinnaman	Pt. NR	NR	20	18	6	20	100	00
	0	4135	435									
7	104X11	111X20	714	Edward Jones	" NR	NR	20	18	6	20	116	00
	8X70	13X10	435									
										Total assessment		\$1016.00

Ditch to be repaired by removing all the muck that is in it the same to be done in no manner than two feet from Edge of Bank. Bushes Briars and weeds must be mown and removed from the Banks of said ditch, all obstruction such as down hanging trees and logs must be cut and removed out side of the limits of said ditch. In other words the ditch must be cut to its original width and depth so as to answer its former intention.

J. P. Rogers
 Sur.
 Aug 1891

ORIGINAL SPECIFICATIONS.

DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE.

Width at Top.	Depth of Cut.	Width at Bottom.			
			at top of cut	at bottom	
4.12					Ditch is tiled from stake 0 to stake 42+20 with one row of 6 inch tiles.
4.13	18 inches			2 ft	
4.18	"	82		5.14	"
4.63	"	83		5.04	"
4.65	"	84		4.29	"
4.94	"	85		4.59	"
4.42	"	86		5.70	"
4.93	"	87		4.15	"
4.93	"	88		4.36	"
5.68	"	89		4.65	"
5.08	"	90		5.70	"
4.68	"	91		6.40	"
4.73	"	92		5.76	"
4.78	"	93		4.60	"
5.53	"	94		6.50	"
4.23	"	95		4.32	"
4.03	"	96		4.39	"
4.66	"	97		6.57	"
4.41	"	98		4.57	"
4.41	"	99		4.67	"
3.86	"	100		4.57	"
4.36	"	101		4.27	"
3.55	"	102		4.49	"
3.35	"	103		3.82	"
3.60	"	104		4.72	"
4.05	"	105		2.57	"
4.65	"	106		4.02	"
4.70	"	107		4.12	"
3.48	"	108		4.22	"
4.98	"	109		4.02	"
4.28	"	110		3.62	"
4.28	"	111		2.17	"
4.53	"	125		1.79	"
4.93					
5.16					
5.16					
4.40					
4.25					
5.35					
5.39					

To the Original Width at Top

To the Original Width at Bottom

Notes of Survey.
 One SE SE 19-18-6
 " SE SE 24-18-5
 " SW SW 18-18-6
 " where ditch crosses Greenfield
 fixd - 25-18-5
 Survey Aug 29-1891

J. J. Roy used
 Surveyor
 Hancock
 By order

69 + 37
 42 + 26

111
 42
 69

111
 64
 16,574,200.00 (20)
 530
 900

111 + 25
 64

11

164.5
 111.25
 69.37
 41.82
 60.6
 250.92
 250.92
 253.4292

76.8
 88
 52
 2165

Remains whatever

Apportionment for Keeping in Repair the

Geo Burk DR 2 PG 24 (1897)

Share No.	From Station No.	To Station No.	Feet Long.	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED.	Section.	Town.	Range.	ACRES BENEFITED.		AMOUNT OF BENEFITS.	
									Acres.	Hund.	Dols.	Cts.
1	0	1+52	152	Millard Bell	S 1/2 N 1/2	NT	20	18 6	8			
2	1+52	3+17	165	Thos Roubush <i>Leander (previously)</i>	N 1/2 S 1/2	NT	20	18 6	10			
3	3+17	4+4	87	Alfred Whetsel	S 1/2 S 1/2	NT	20	18 6	4			
4	4+4	6+42	238	Ry Barnard <i>Leow Mary</i>	N 1/2 N 1/2 N 1/2 E Pt	NE	19	18 6	9			
5	6+42	6+60	18	Eliz Burk	W Pt N Pt	SW	19	18 6	1			
6	6+60	8+40	180	Margaret Burk	Pt	SW	19	18 6	10			
7	8+40	15	660	Madeline Smith	NE Pt	SW	19	18 6	36			
8	15	19+66	466	Wm Ammann <i>Edw. A. Cable & Family</i>	Pt SE	SW	19	18 6	4			
9	19+66	26+41	675	Eden Burk <i>Edward Burk</i>	Pt S	SW	19	18 6	38			
10	26+41	31+31	490	Geo Burk	Pt SW	SW	19	18 6	23			
11	31+31	32+60	129	Wm Mitchell <i>Edw. A. Cable & Family</i>	Pt N	NE	25	18 5	7			✓
12	32+60	32+80	20	R M Lord Est <i>Thos Burk</i>	NE	SW	25	18 5	1			
13	32+80	33	20	Richard Millson <i>Brook 35 ft</i>	SE	NT	25	18 5	1			
14	33	42	900	Eliz Crooks <i>Edw. A. Cable & Family</i>	NE Pt	NT	30	18 6	40			
				" <i>Edw. A. Cable & Family</i>	NE Pt	NT	30	18 6	20			
				" <i>Edw. A. Cable & Family</i>	NE Pt	NT	30	18 6	20			
15	42	45	300	C. F. Helms Sr. <i>Edw. A. Cable & Family</i>	NE Pt	SE	25	18 5	25			
16	45	50	500	C. F. Helms Jr. <i>Edw. A. Cable & Family</i>	Pt Pt	NE	25	18 5	23			
17	50	52+55	255	Marshall Stinson <i>Edw. A. Cable & Family</i>	NE Pt	SE	25	18 5	14			
18	52+55	53+20	65	Caleb Ham <i>Edw. A. Cable & Family</i>	Pt	NE	25	18 5	6			✓
19	53+20	60+20	700	L.R. Cannaday Est. <i>Edw. A. Cable & Family</i>	NE NE SE E 2 N 2 E 2	SE	19	18 6	40			
20	60+20	65+13	493	Orlando Bryant <i>Edw. A. Cable & Family</i>	Pt Pt Pt	NE	25	18 5	40			
21	65+13	66+38	300	Hamilton County <i>Edw. A. Cable & Family</i>	Noblesville 2d Greenfield Gravel Road							
22	66+38	69+38	300	Fall Creek Tp <i>Edw. A. Cable & Family</i>	Highway N & S bet " E & W " N & S		19 20 25	18 6 18 6 18 6				

ORIGINAL SPECIFICATIONS.

DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE.

Width at Top.	Depth of Cut.	Width at Bottom.
15 in	4.38	15 in
"	4.32	"
"	3.10	"
"	4.43	"
"	5.03	"
"	4.13	"
"	4.23	"
"	4.43	"
"	4.53	"
"	5.28	"
"	4.68	"
"	4.53	"
"	4.68	"
"	5.08	"
"	4.83	"
"	4.83	"
"	3.38	"
"	4.78	"
"	4.68	"
"	4.08	"
"	3.73	"
"	4.38	"
"	3.68	"
"	3.78	"
"	4.08	"
"	3.43	"
"	4.83	"
"	6.18	"
"	4.08	"
"	5.38	"
"	5.38	"
"	4.73	"
"	5.43	"
"	5.38	"
"	4.93	"
"	4.63	"

This ditch is tiled from station 0 to station 35 with one row of 12 in tile and from station 35 to station 6437 ^(intermittent) with one row of 15 in tile and must be repaired by removing all the broken tile and replacing them with first class new ones of the same dimension any and all obstructions of whatever nature ~~that~~ hinders the usual flow of the water through the tile must be removed or repaired

J. Mitchell
County Surveyor.

Original Specifications Continued.

No of Stake	Width Top	Depth of Cut	Width at Bottom	No of Stake	Width Top	Depth of Cut	Width at Bottom
B.M.		5.18	Small Oak Walnut East of ditch				
36	18 in	4.38	18 in	56	18 in	4.67	18 in
37	"	4.68	"	57	"	5.42	"
38	"	5.68	"	58	"	4.92	"
39	"	6.08	"	59	"	4.52	"
40	"	5.93	"	60	"	4.62	"
41	"	5.98	"	61	"	3.82	"
42	"	5.48	"	62	"	5.12	"
43	"	6.03	"	B.M.	"	4.77	Curb on side board N E cor. bridge.
44	"	6.10	"	63	"	2.31	"
45	"	5.70	"	64	"	3.35	"
46	"	5.65	"	65	"	4.09	"
47	"	5.80	"	66	"	3.38	"
48	"	5.95	"	67	"	3.02	"
49	"	6.25	"	68	"	3.23	"
50	"	5.85	"	B.M.	"	4.48	Beech Tree East Side Fence
51	"	5.72	"	69	"	1.47	"
52	"	5.62	"	69+37	"	1.74	"
53	"	6.02	"				
54	"	5.62	"				
55	"	5.97	"				
"	"	"	"				
"	"	"	"				
"	"	"	"				
"	"	"	"				

Notices served on all parties to whom allotments have been made and notices posted as follows on April 26 1897

One at

CR 10 Pg 234

In the Matter of the
Report of Viewers
on George Bush Drain

Report of Viewers

To the Honorable Board of Commissioners

We the undersigned appointed by this Court at its June Term (Reg) 1896 to view a drain described in the Certified Copy of a Petition and order of Court for a Ditch by George Bush and others handed us by the Auditor would represent that according to said order on the day named therein to wit the 21st day of July 1896 in Cottingham Company with W F Cottingham 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 A. We caused stakes to be set along said line each one hundred feet numbering down stream as shown by the plat. We also made a computation of the total amount of cubic yards of Earth to be removed from said Drain and estimated the total cost for construction of the work at \$831 $\frac{34}{100}$.

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^{ed} examination. We are of the opinion that the drain as located by the survey will be of Public Utility and will benefit the general health of the Community will benefit a public highway and that the benefits to be derived by the proposed improvement will exceed the aggregate cost thereof and that the proposed drainage may best be accomplished by a Tile ditch constructed as follows. The following Statement shows who are benefited the lands thereof and assessments thereon location length of each share amount of assessments amount of benefits amount

name of owner.	Description of land.	Section.	Town.	Range.	Acres owned.	Acres added.	Acres owned.	Acres added.	Acres owned.	Acres added.	Acres owned.	Acres added.	Acres owned.	Acres added.	Acres owned.	Acres added.
Fall Creek Township	Highw bet N & S	19/20	18	6					25	00	25	00				
	" " bet E & W	19/30	18	6					25	00	25	00	64	69	70	67
	" " bet N & S	19/30	18	6					25	00	25	00				
Hamilton County	Gravel Road Noblesville & Greenfield								25	00	25	00	63	64	40	70
													150			22 06

From Station 0 to Station 35 one row of 12 inch Tile at 1.75 per foot

No of Station	Depth of cut	width of top	width in bottom	No. of cu. yds. to be removed	Price per cu. yd.	Total cost per station	No. of Station	Depth of cut	Width on top	Width in bottom	No. of cu. yds. to be removed	Price per cu. yd.	Total cost per station
0	4.38	15	15		159		29	5.95	15	15	4		8 16
1	4.32	-	-	2	-	7 86	30	5.35	"	"	4		8 16
2	3.10	-	-	3	-	8 01	31	4.73	"	"	4		8 16
3	4.43	-	-	3	-	8 01	32	5.23	"	"	4		8 16
4	5.03	-	-	4	-	8 16	33	5.38	"	"	4		8 16
5	4.13	-	-	4	-	8 16	34	4.93	"	"	4		8 16
6	4.23	-	-	4	-	8 16	35	4.63	"	"	4		8 16
7	4.43	-	-	5	-	8 31	36	5.18	Small Black Walnut				8 of Ditch
8	4.53	-	-	5	-	8 31	36	4.38	18		6		14 52
9	5.28	-	-	5	-	8 31	37	4.58			6		14 52
10	4.58	-	-	5	-	8 31	38	5.68			6		14 52
11	4.53	-	-	4	-	8 16	39	6.08			6		14 52
12	4.48	-	-	4	-	8 16	40	5.93			6		14 52
13	5.08	-	-	4	-	8 16	41	5.98			6		14 52
14	4.83	-	-	4	-	8 16	42	5.48			6		14 52
15	4.83	-	-	4	-	8 16	43	6.03			6		14 52
16	3.38	-	-	4	-	8 16	44	6.40			6		14 52
17	4.78	-	-	5	-	8 01	45	5.70			6		14 52
18	4.58	-	-	3	-	8 01	46	5.65			6		14 52
19	4.08	-	-	3	-	8 01	47	5.80			6		14 52
20	3.73	-	-	3	-	8 01	48	5.95			7		14 67
21	4.38	-	-	4	-	8 16	49	6.35			7		14 67
22	5.68	-	-	4	-	8 16	50	5.85			7		14 67
23	5.78	-	-	4	-	8 16	51	5.12			7		14 67
24	4.08	-	-	4	-	8 16	52	5.62			7		14 67
25	3.43	-	-	4	-	8 16	53	6.02			7		14 67
26	4.83	-	-	4	-	8 16	54	5.62			6		14 52
27	6.18	-	-	4	-	8 16	55	5.97			6		14 52
28	4.08	-	-	4	-	8 16	56	4.67			4		14 52

Station 35 to terminus one row 15 inch Tile @ 2.10 per foot

No of station	Depth of cut	Width of cut	Width at bottom	No of curbs to be removed	Price per cu. yd.	Total cost per station	ms of station	Depth of cut	width of cut	width at top	width at bottom	ms of Jordan bridge	Total Cost of Station
57	5.42	18	18	15		14 52	65	4.09	18	18		15	14 52
58	4.92	"	"	"		14 52	66	3.38	"	"		"	14 52
59	4.52	"	"	"		14 52	67	3.02	"	"		"	14 67
60	4.62	"	"	"		14 52	68	3.23	"	"		"	14 67
61	3.82	"	"	"		14 67	B ⁷ M 4,748		Beech tree	tree	east side of fence	"	14 82
62	5.12	"	"	"		14 67	69	1.47	"	"		"	14 82
B ⁷ M (477) Curban Diablowood NB Cor Bridge							69 ³⁷	1.74	"	"		"	5 93
63	2.31	"	"	"		14 67							
64	3.35	"	"	"		14 52							

1 Row 15 inch tile @ 2.10 per foot

Beginning at a point in the SW Quarter of Section 19 and terminating towards 18 North Range 6 east 20 feet south of Station Number 42 on the Bursted Ditch thence with the course of said Ditch to Station No 68 thence south 79° West to terminus in Mud Creek from Station 0 to St 35 will be one row of 12 inch tile from station 35 to 69x37 the terminus 1 Row of 15 inch Tile the Tile will be of good quality laid in a true line at the proper grade (see Profile) well matched together and shall be inspected by the Engineer before covering after which the tile must be well covered to the satisfaction of the Engineer by dressing in or scraping in the dirt from the Banks of the Old Chen Ditch all timber must be removed that stands within 1 Row of Ditch The length of Ditch is 6937 feet. Total fall is $39 \frac{23}{100}$ feet.

Signed Asa Wilkinson Edward Middleton J. C. Allen Viewers

Subscribed & sworn to this 25 day of July 1896 A. T. Tucker Auditor

Board approved report and the viewers hereby instructed to meet at Surveyor Office. on Saturday. Oct 3rd 1896.

Read signed and affirmed to meet tomorrow Saturday September 19 1896

Wm W. Clizith
 Lemuel Carey
 John S. Ketchum

Board of Commissioners