

Source Document Log  
Source Document Discrepancy Log (Over)

Drain: WEST BEAR CREEK

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	W. BEAR CREEK	VIEWERS' REPORT	7-28-1882	CR T Pgs 306 - 317 (FOR JOHN HOLLAND)
2		DITCH REPAIR BOOK	DC 2 Pg 119	"WAS JOHN HOLLAND," END STA 325+00
3		1922 DRAIN MAP	1922	STA 132+50 - STA 325+00 → HAMILTON COUNTY

Drain: WEST BEAR CREEK Drain #: 8495  
Improvement/Arm: \_\_\_\_\_  
Operator: J. L. WINGASTON Date: 8-19-04  
Drain Classification: Urban/Rural Year Installed: 1882

### 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

J. L. Wingaston  
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Gasb 34 Footages for Historical Cost  
Drain Length Log

Drain-Improvement: WEST BEAR CREEK

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
OPEN DITCH	—	19,250'	19,250'		19 <sup>55</sup> / <sub>16</sub>	376,337. <sup>50</sup>

Sum: 19,250' 19,250' \$ 376,337.<sup>50</sup>

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

Comments:  
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State of Indiana }  
 Hamilton County } SS

To the Honorable Board of Commissioners  
 of Hamilton County, State of Indiana  
 In the Matter of Ditch petition }  
 No 96 of John Kollam et al }.

We the undersigned having been duly appointed by the Honorable Board of Tipton and Hamilton Counties in the State of Indiana as viewers, to view a certain drain herein after described. Upon the petition of John Kollam et al, which petition was filed in the Auditor's office of Tipton County on the 30<sup>th</sup> day of January 1887 said Tipton County containing the head or source of said ditch, the same was filed more than ten (10) days before the convening of the Board of Commissioners in regular session, and thereupon the said Auditor of Tipton County did transcribe and transmit to the Auditor of Hamilton County, a certified copy of said petition, and the same is hereby referred to and made a part hereof. That in pursuance to a certified copy of said petition and the order of the said Boards of Commissioners acting conjointly, appointing the undersigned as viewers of said ditch therein said petition mentioned, and hereinafter, more specifically described, to us issued and delivered by the Auditors of said Counties. We did meet at the time and place designated in said order <sup>proceeded</sup> with James Sanders a civil engineer, to view said proposed ditch or drain therein said petition mentioned, and to locate the same as hereinafter set out and described, and to make a computation of the number of cubic yards of earth to be removed from each sect with an estimate of the cost of constructing the entire work, and to set apart and apportion to each parcel of land and public highway affected by said proposed ditch or drain, a share of said work in proportion to the benefits derived, by the location and construction of said proposed ditch or drain; and to specify the manner in which said work shall be done, and gave such other suggestions as we deemed material; and having done and performed all and singular the duties devolving upon us by law as such viewers as the Statutes in such cases makes and provides. We do make and submit this our report of all our proceedings had and done by us in the premises, as such viewers aforesaid as follows to

That we did by virtue of our appointment as such viewers in name and form aforesaid, proposed to view and locate

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Said proposed ditch or drain in said petition mentioned, locating the same upon the following route or line, all in Tipton and Hamilton Counties State of Indiana to wit:

Commencing at the North East corner of the North West quarter of Section number twenty six (26) Township number twenty one (21) North Range number five (5) East in Tipton County State of Indiana, and running thence South 800 feet

Thence South	78 degrees East	800 feet
"	"	1300 "
"	84 degrees West	570 "
"	"	930 "
"	43 degrees West	600 "
"	57 " "	1500 "
Thence South		430 "
"	Running West	570 "
"	South 53 1/2 degrees West	950 "
"	"	2830 "
"	" 70 degrees East	320 "
"	" 31 " "	430 "
"	" 20 " "	990 "
"	" 6 1/2 " West	1050 "
"	" 69 " East	730 "
"	" 49 " "	500 "
"	" 82 " "	800 "
"	" 23 " "	550 "
"	"	150 "
"	" 42 degrees West	225 "
"	"	225 "
"	" 69 degrees West	220 "
"	" 6 " "	670 "
"	" 80 " East	760 "
"	"	370 "
"	" 44 degrees East	430 "
"	" 8 " "	200 "
"	" 8 " West	900 "
"	" 55 1/2 " "	240 "
"	" 32 " "	310 "
"	" 18 " "	250 "
"	" 45 " "	320 "
"	"	580 "

Thence	Running	South	19 degrees	East	400	feet
"	"	"	33 1/2 "	"	500	"
"	"	"	7 "	West	700	"
"	"	"	33 "	East	900	"
"	"	"	42 "	"	300	"
"	"	"	"	"	800	"
"	"	"	21 "	"	200	"
"	"	"	42 "	"	200	"
"	"	"	28 "	"	960	"
"	"	East			1240	"
"	"	South	44 "	"	310	"
"	"	East			690	"
"	"	South	56 "	"	600	"
"	"	"	8 "	"	700	"
"	"	East			410	"
"	"	South	35 1/2 "	"	1040	"

Ending and terminating at a stake marked 326. The same being 410 feet West and 715 feet South of the North East corner of the South West quarter of Section 13 Township 20 North Range 5 East in Hamilton County State of Indiana, that the entire line of said ditch, with all the lands liable to be affected by or assessed for the construction of the same, are situated in the Counties of Tipton and Hamilton in the State of Indiana.

And having carefully viewed said proposed ditch upon the line, route and survey, aforesaid, with each parcel of land liable to be affected by the location and construction of the same: We did proceed to locate said ditch, in said petition mentioned, upon the line, route and survey herein before set out & described, and to lay off the same into sections of 100 feet each, and place a stake or monument at the boundaries of each section; And beginning at the source of said ditch, we did number said stakes, down stream at each 100 feet, with the regular order of progression of numbers to the mouth or terminus thereof. And we did fix the depth of cut and width at top and bottom of said ditch at each section stake thereof, and make an estimate of the number of cubic yards of earth to be removed from each section, in the construction thereof; also the depth and width, herein after specifically described and stated. Together with the cost of constructing each section & cubic yard of earth, with the length of section, with which said ditch is divided, in manner and form aforesaid, and depth of cut & width at top

Dept Regular Session 1882

bottoms of said ditch, the number of cubic yards to be removed from the same, with the estimated cost of removing the same is more specifically described stated and shown and represented in the following schedule to wit:

- Column No 1 shows the number of sections
- Column No 2 shows the depth of cut at each section stake
- Column No 3 shows the width of said ditch at each section stake at bottom
- Column No 4 shows the width of said ditch at top.
- Column No 5 shows the length of each section
- Column No 6 shows the number of cubic yards in each section.
- Column No 7 shows the price of constructing per cubic yard.
- Column No 8 shows the cost of constructing per section.

The width and depth is given in the following tabular in feet and tenths of a foot.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16	Column 17
Number of sections	Depth of cut at each section stake	Width of ditch at bottom at each section stake	Width of ditch at top at each section stake	Length of each section in feet	Number of cubic yards in each section	Cost of construction per cubic yard	Cost of construction per section									
0	4.0	1.0	9.0	100	00			25	3.9	1.0	8.8	100	70	14		9.80
1	3.7	1.0	8.4	100	70	cut 12 1/2	\$ 8.75	26	3.8	1.0	8.6	100	70	"		9.80
2	3.4	1.0	7.8	100	60	"	7.50	27	3.6	1.0	8.2	100	64	"		8.96
3	3.8	1.0	8.6	100	60	"	7.50	28	3.6	1.0	8.2	100	60	"		8.40
4	3.9	1.0	8.8	100	76	"	8.75	29	3.8	1.0	8.6	100	64	"		8.96
5	4.3	1.0	9.6	100	76	"	9.50	30	4.1	1.0	9.2	100	72	"		10.08
6	3.9	1.0	8.8	100	76	"	9.50	31	4.1	1.0	9.2	100	72	"		10.08
7	3.10	1.0	7.2	100	58	"	7.25	32	4.1	1.0	9.2	100	78	"		10.92
8	3.5	1.0	8.0	100	54	"	6.75	33	4.2	1.0	9.4	100	80	"		11.20
9	3.9	1.0	8.8	100	64	cut 14	8.96	34	4.3	1.0	9.6	100	84	"		11.48
10	4.0	1.0	9.0	100	72	"	10.08	35	4.5	1.0	10.0	100	88	"		12.32
11	3.7	1.0	8.4	100	70	"	9.80	36	4.5	1.0	10.0	100	92	"		12.88
12	3.8	1.0	8.6	100	66	"	9.24	37	3.5	1.0	8.0	100	74	"		10.30
13	3.7	1.0	8.4	100	66	"	9.24	38	3.8	1.0	8.6	100	62	"		8.68
14	3.4	1.0	7.8	100	60	"	8.40	39	3.8	1.0	8.6	100	68	"		9.52
15	3.9	1.0	8.8	100	62	"	8.68	40	3.6	1.0	8.2	100	64	"		8.96
16	3.9	1.0	8.8	100	72	"	10.08	41	3.8	1.0	8.6	100	64	"		8.96
17	3.6	1.0	8.2	100	66	"	9.24	42	4.0	1.0	9.0	100	72	"		10.08
18	4.2	1.0	9.4	100	72	"	10.08	43	3.9	1.0	8.8	100	74	"		10.36
19	4.4	1.0	9.8	100	84	"	11.76	44	4.0	1.0	9.0	100	74	"		10.36
20	4.4	1.0	9.8	100	88	"	12.32	45	4.0	1.0	9.0	100	74	"		10.36
21	3.7	1.0	8.4	100	76	"	10.64	46	4.1	1.0	9.2	100	74	"		10.36
22	3.9	1.0	8.8	100	68	"	9.52	47	4.1	1.0	9.2	100	76	"		10.64
23	3.9	1.0	8.8	100	72	"	10.08	48	4.1	1.0	9.2	100	76	"		10.64
24	3.8	1.0	8.6	100	70	"	9.80	49	4.4	1.0	9.8	100	88	"		12.32

50	4.4	1.0	9.8	100	88	cents 14	# 12.32	90	6.1	1.0	13.2	100	164	cents 14
51	4.6	1.0	10.2	100	92	"	12.88	91	6.2	1.0	13.4	100	162	"
52	4.7	1.0	10.4	100	96	"	13.44	92	6.5	1.0	14.0	100	172	"
53	4.9	1.0	10.8	100	104	"	14.56	93	7.7	1.0	16.4	100	212	"
54	4.9	1.0	10.8	100	106	"	14.84	94	6.9	1.0	14.8	100	224	"
55	4.8	1.0	10.6	100	104	"	14.56	95	6.5	1.0	14.5	100	190	"
56	4.8	1.0	10.6	100	102	"	14.28	96	7.8	1.0	16.6	100	216	"
57	5.0	1.0	10.0	100	106	"	14.84	97	9.0	1.0	19.0	100	292	"
58	5.1	1.0	12.2	100	112	"	15.68	98	7.8	1.0	16.6	100	292	"
59	5.1	1.0	12.2	100	116	"	16.24	99	7.1	1.0	15.2	100	232	"
60	5.5	1.0	12.0	100	122	"	17.08	100	7.3	1.0	15.6	100	220	"
61	5.2	1.0	11.4	100	122	"	17.08	101	8.7	1.0	18.4	100	266	"
62	5.4	1.0	11.8	100	122	"	17.08	102	9.1	1.0	19.2	100	326	"
63	5.1	1.0	11.2	100	120	"	16.80	103	9.0	1.0	19.0	100	336	"
64	5.3	1.0	11.6	100	120	"	16.80	104	8.5	1.0	18.0	100	316	"
65	5.6	1.0	12.2	100	126	"	17.64	105	9.0	1.0	19.0	100	316	"
66	6.4	1.0	13.8	100	157	"	21.84	106	7.5	1.0	16.0	100	282	"
67	5.9	1.0	12.8	100	162	"	22.68	107	8.0	1.0	17.0	100	250	"
68	5.8	1.0	12.6	100	148	"	20.72	108	8.9	1.0	18.8	100	296	"
69	5.7	1.0	12.4	100	144	"	20.16	109	9.6	1.0	20.2	100	350	"
70	5.8	1.0	12.6	100	144	"	20.16	110	9.1	1.0	19.2	100	358	"
71	5.9	1.0	12.8	100	148	"	20.72	111	8.7	1.0	18.4	100	326	"
72	5.8	1.0	12.6	100	148	"	20.72	112	8.0	1.0	17.0	100	322	"
73	6.0	1.0	13.0	100	150	"	21.00	113	8.1	1.0	17.2	100	268	"
74	6.2	1.0	13.4	100	160	"	22.40	114	8.8	1.0	18.6	100	294	cents 12 1/2
75	6.3	1.0	13.6	100	168	"	23.52	115	9.1	1.0	19.2	100	328	"
76	6.2	1.0	13.4	100	168	"	23.52	116	9.1	1.0	19.2	100	340	"
77	6.1	1.0	13.2	100	162	"	22.68	117	9.4	1.0	14.8	100	282	"
78	6.1	1.0	13.2	100	160	"	24.40	118	8.2	1.0	17.4	100	254	"
79	5.9	1.0	12.8	100	156	"	21.84	119	7.9	1.0	16.8	100	268	"
80	6.2	1.0	13.4	100	158	"	22.12	120	7.6	1.0	16.2	100	250	"
81	6.3	1.0	13.6	100	168	"	23.52	121	7.8	2.0	17.6	100	248	"
82	6.3	1.0	13.6	100	170	"	23.80	122	7.9	2.0	17.8	100	256	"
83	6.4	1.0	13.8	100	172	"	24.08	123	7.7	2.0	17.4	100	254	"
84	6.4	1.0	13.8	100	174	"	23.36	124	7.7	2.0	17.4	100	200	"
85	7.0	1.0	15.0	100	190	"	26.30	125	7.7	2.0	17.4	100	200	"
86	7.2	1.0	15.4	100	214	"	29.96	126	7.1	2.0	16.2	100	200	"
87	7.8	1.0	16.6	100	236	"	33.04	127	7.0	2.0	16.0	100	176	"
88	6.8	1.0	14.6	100	224	"	31.68	128	7.3	2.0	16.6	100	180	cents 14
89	6.3	1.0	13.6	100	184	"	25.76	129	7.6	2.0	17.2	100	204	"



130	7.3	2.0	16.6	100	234	cents 14	28	56	170	6.7	2.0	15.4	100	174	cents 12 1/2	24	36
131	6.9	2.0	15.8	100	212	"	29	68	171	7.0	2.0	16.0	100	176	"	24	64
132	6.9	2.0	15.8	100	230	"	32	20	172	6.6	2.0	15.2	100	174	"	24	36
133	6.9	2.0	15.8	100	230	"	32	20	173	6.8	2.0	15.6	100	164	"	20	84
134	6.9	2.0	15.8	100	230	"	32	20	174	7.0	2.0	16.0	100	170	cents 14	36	40
135	7.6	2.0	17.2	100	248	"	34	72	175	5.8	2.0	13.6	100	160	"	22	40
136	6.9	2.0	15.8	100	248	"	34	72	176	6.8	2.0	15.6	100	166	"	23	24
137	8.6	2.0	19.2	100	280	"	39	20	177	6.3	2.0	14.6	100	172	"	24	08
138	8.2	2.0	18.4	100	326	"	45	64	178	6.0	2.0	14.0	100	156	"	21	84
139	7.4	2.0	16.8	100	284	"	39	76	179	6.4	2.0	14.8	100	162	"	22	68
140	7.8	2.0	17.6	100	270	"	37	80	180	5.5	2.0	13.8	100	186	"	26	04
141	7.5	2.0	17.0	100	254	"	35	56	181	5.3	2.0	12.6	100	160	"	22	40
142	7.3	2.0	16.6	100	200	"	38	00	182	5.4	2.0	12.8	100	146	"	20	40
143	7.7	2.0	17.4	100	208	"	29	12	183	5.7	2.0	13.4	100	156	"	21	84
144	8.1	2.0	18.2	100	204	"	28	56	184	6.0	2.0	14.0	100	170	"	23	80
145	8.7	2.0	19.4	100	260	"	36	40	185	5.9	2.0	13.8	100	174	"	24	36
146	7.3	2.0	16.6	100	240	"	33	60	186	5.7	2.0	13.4	100	168	"	23	52
147	7.9	2.0	17.8	100	212	"	29	68	187	6.1	2.0	14.2	100	174	"	24	36
148	7.5	2.0	17.0	100	216	"	30	24	188	6.3	2.0	14.6	100	149 1/2	cents 12 1/2	23	75
149	7.6	2.0	17.2	100	108	"	29	12	189	5.8	2.0	13.6	100	180	"	22	50
150	7.8	2.0	17.6	100	216	"	30	24	190	5.5	2.0	13.0	100	160	"	20	00
151	7.7	2.0	17.4	100	216	cents 12 1/2	27	00	191	5.9	2.0	13.8	100	164	"	20	50
152	7.9	2.0	17.8	100	220	"	27	50	192	5.5	2.0	13.0	100	164	"	20	50
153	8.5	2.0	19.0	100	240	"	30	00	193	5.7	2.0	13.4	100	158	"	19	75
154	8.2	2.0	18.4	100	248	"	31	00	194	5.6	2.0	13.2	100	160	cents 14	22	40
155	7.7	2.0	17.4	100	208	"	26	00	195	5.6	2.0	13.2	100	140	"	19	60
156	8.1	2.0	18.2	100	226	"	28	25	196	6.5	2.0	15.0	100	140	"	19	60
157	7.7	2.0	17.4	100	226	"	28	25	197	5.5	2.0	13.0	100	140	"	19	60
158	7.9	2.0	17.8	100	216	"	27	00	198	6.5	2.0	15.0	100	140	"	19	60
159	7.8	2.0	17.6	100	288	"	36	00	199	6.2	2.0	14.4	100	146	"	20	44
160	7.3	2.0	16.6	100	268	"	33	25	200	5.8	2.0	12.0	100	140	"	19	60
161	7.0	2.0	16.0	100	242	"	30	25	201	6.7	2.0	15.4	100	146	"	20	44
162	6.7	2.0	15.4	100	206	"	24	50	202	5.5	2.0	13.0	100	142	"	19	88
163	6.7	2.0	15.4	100	216	"	27	00	203	5.2	2.0	12.4	100	134	"	18	76
164	6.7	2.0	15.4	100	216	"	27	00	204	5.2	2.0	12.4	100	130	"	18	20
165	6.3	2.0	14.6	100	204	"	25	50	205	4.9	2.0	11.8	100	120	"	16	80
166	6.3	2.0	14.6	100	194	"	24	25	206	5.4	2.0	12.8	100	124	"	17	36
167	7.5	2.0	17.0	100	228	"	28	50	207	5.6	2.0	13.2	100	136	"	19	04
168	7.7	2.0	17.4	100	218	"	25	15	208	4.4	2.0	10.8	100	130	"	18	20
169	6.9	2.0	15.8	100	252	"	31	50	209	5.1	2.0	12.2	100	120	"	16	80

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210	5.0	2.0	12.0	100	132	14 <sup>cts</sup>	# 18 84	250	4.1	3.0	11.2	100	116	12 <sup>cts</sup>	# 14 50
211	4.7	2.0	11.4	100	122	14	17 08	251	4.0	3.0	11.0	100	104	"	13 00
212	4.9	2.0	11.8	100	120	"	16 80	252	3.6	3.0	10.2	100	96	"	12 00
213	5.0	2.0	12.0	100	126	"	17 64	253	3.8	3.0	10.6	100	92	"	11 50
214	5.4	2.0	12.8	100	138	"	19 32	254	3.2	3.0	9.4	100	86	"	10 75
215	4.8	2.0	11.6	100	134	"	18 76	255	3.6	3.0	10.2	100	82	14 <sup>cts</sup>	11 49
216	5.7	2.0	13.4	100	140	"	19 60	256	3.5	3.0	10.0	100	86	"	12 04
217	4.8	2.0	11.6	100	140	"	19 60	257	4.2	3.0	11.4	100	96	"	13 44
218	5.5	2.0	13.0	100	136	"	19 04	258	4.7	3.0	12.4	100	120	"	16 80
219	4.9	2.0	11.8	100	138	"	19 32	259	4.6	3.0	12.2	100	130	"	18 20
220	5.0	2.0	12.0	100	126	"	17 64	260	2.6	3.0	8.2	100	88	"	12 32
221	5.0	2.0	12.0	100	130	"	18 20	261	3.5	3.0	10.0	100	84	"	11 76
222	4.9	2.0	11.8	100	128	"	17 92	262	4.2	3.0	11.4	100	96	"	13 44
223	5.7	2.0	13.4	100	144	"	20 16	263	3.8	3.0	10.6	100	104	"	14 56
224	4.9	2.0	11.8	100	144	"	20 16	264	3.9	3.0	10.8	100	96	"	13 44
225	4.5	2.0	10.0	100	116	"	16 24	265	3.4	3.0	9.8	100	90	"	12 60
226	3.7	2.0	9.0	100	94	"	13 16	266	4.8	3.0	12.6	100	108	"	15 12
227	3.5	2.0	9.0	100	76	"	10 64	267	4.7	3.0	12.4	100	136	"	19 04
228	3.5	2.0	9.0	100	72	"	10 08	268	4.5	3.0	12.0	100	136	"	14 20
229	3.4	2.0	8.8	100	70	"	9 81	269	3.9	3.0	10.8	100	112	"	15 6
230	5.0	2.0	12.0	100	98	"	13 72	270	5.0	3.0	13.0	100	120	"	16 8
231	5.8	2.0	13.6	100	148	"	20 72	271	4.4	3.0	11.8	100	134	"	18 7
232	3.2	2.0	8.4	100	110	"	15 40	272	5.6	3.0	14.2	100	150	"	21 0
233	4.2	2.0	10.4	100	180	"	11 20	273	5.0	3.0	13.0	100	162	"	22 6
234	4.6	2.0	11.2	100	112	"	15 60	274	4.7	3.0	12.4	100	140	"	19 6
235	3.5	2.0	9.0	100	92	12 <sup>cts</sup>	11 50	275	4.9	3.0	12.8	100	140	"	19 6
236	4.8	2.0	11.6	100	96	"	12 00	276	4.7	3.0	12.4	100	140	"	19 6
237	4.7	2.0	11.4	100	120	"	15 00	277	3.6	3.0	10.2	100	110	"	15 4
238	4.9	2.0	11.8	100	120	"	15 00	278	5.3	3.0	13.6	100	120	"	15 80
239	4.1	2.0	10.2	100	108	"	13 50	279	5.4	3.0	13.8	100	164	"	22 90
240	4.5	2.0	11.0	100	102	"	12 75	280	4.8	3.0	12.6	100	152	"	21 28
241	4.7	2.0	11.4	100	114	"	14 25	281	4.6	3.0	12.2	100	134	"	18 76
242	3.4	2.0	9.8	100	92	"	11 50	282	6.2	3.0	15.4	100	150	"	21 00
243	4.1	3.0	11.2	100	82	"	10 25	283	5.1	3.0	13.2	100	156	"	21 00
244	4.4	3.0	11.8	100	96	"	12 00	284	4.6	3.0	12.2	100	140	"	19 60
245	3.9	3.0	10.8	100	96	"	12 00	285	6.1	3.0	15.2	100	166	"	23 24
246	4.6	3.0	12.2	100	112	"	14 00	286	4.8	3.0	12.6	100	177	"	23 80
247	3.9	3.0	10.8	100	112	"	14 00	287	5.4	3.0	13.8	100	152	"	21 28
248	5.8	3.0	14.0	100	178	"	19 20	288	4.2	3.0	11.4	100	148	"	19 60
249	4.6	3.0	12.2	100	112	"	14 00	289	5.7	3.0	14.4	100	146	"	20 44

290	6.0	3.0	15.0	100	190	14¢	#	26 60	311	6.8	3.0	16.6	100	32	12 1/2	4 00
291	4.8	3.0	12.6	100	168	"		23 52	312	4.5	3.0	12.0	100	32	"	4 00
292	5.0	3.0	13.0	100	144	"		20 16	313	5.1	3.0	11.2	100	32	"	4 00
293	3.8	3.0	10.6	100	120	"		16 80	314	3.2	3.0	9.4	100	32	"	4 00
294	5.7	3.0	14.4	100	136	"		19 04	315	4.0	3.0	11.0	100	88	"	11 00
295	5.2	3.0	13.4	100	170	"		26 60	316	3.3	3.0	9.6	100	88	"	11 00
296	4.9	3.0	12.8	100	160	"		22 40	317	3.6	3.0	10.2	100	82	"	10 25
297	5.1	3.0	13.2	100	140	"		21 00	318	3.1	3.0	9.2	100	80	14¢	11 20
298	4.7	3.0	12.4	100	144	"		21 16	319	2.3	3.0	7.6	100	56	"	7 84
299	3.3	3.0	9.6	100	104	"		14 36	320	3.9	3.0	10.8	100	70	"	9 86
300	4.6	3.0	11.8	100	84	"		11 76	321	2.7	3.0	8.4	100	76	"	10 64
301	4.3	3.0	11.6	100	116	"		16 24	322	7.7	3.0	8.4	100	56	"	7 84
302	3.2	3.0	9.4	100	90	12 1/2		11 25	323	2.7	3.0	8.4	100	56	"	7 84
303	3.7	3.0	10.2	100	80	"		10 00	324	1.9	3.0	6.8	100	48	"	6 72
304	3.9	3.0	10.8	100	32	"		4 00	325	3.0	3.0	9.0	100	52	"	7 28
305	3.4	3.0	9.8	100	32	"		4 00	326	0.0	3.0	3.0	26	7	"	98
306	3.6	3.0	10.2	100	32	"		4 00								
307	4.4	3.0	11.8	100	32	"		4 00								
308	4.3	3.0	11.6	100	32	"		4 00								
309	3.2	3.0	9.4	100	32	"		4 00								
310	5.1	3.0	13.2	100	32	"		4 00								

We as such viewers aforesaid further report that said proposed ditch, will not injure the lands of any person or persons, but will greatly benefit the lands of the following persons as shown by the amount set opposite each tract or parcel of land so benefitted. And we as such viewers aforesaid made and submit the following schedule showing the lands assessed for the construction of said ditch, the number of acres in each tract assessed and the estimated number of acres benefitted. The amount that each tract of land will be benefitted by the construction of said ditch and the amount that each tract is assessed, therefore giving the names of owner or owners thereof so far as the statute in such cases require the same to be given, and setting off and allotting to each tract or parcel of land so benefitted by the construction of said ditch a share of said work in proportion to the benefits to be derived by the construction of the same

That all the foregoing lands are situated in the Counties of Tipton and Hamilton in the State of Indiana, and are all the lands liable to be affected or assessed for the expense of the construction of said ditch. That the estimated cost of constructing the entire work is \$6482.76 and that the estimated number of cubic yards of earth to be removed and excavated in the construction of said work is 47623.

That the estimated cost of constructing said per cubic yard is more fully set forth in the engineers report which we file herewith as a part of this report. That the foregoing estimation and calculation are made upon the basis of the construction of said ditch upon the line, route and survey herein before set out and described, and of the width and depth herein before stated. And your viewers would here state, that said work be constructed upon the line route and survey, herein before set out and described and of the width and depth herein stated, and in way and manner herein specified that the earth or dirt, to be excavated and thrown from said ditch in constructing the same, shall be thrown on either side, most convenient, and suitable and at least two (2) feet from the banks or edges thereof with the exception, that when said ditch is constructed, along the line of a public highway, the dirt shall be removed to the center of the same, allowances having been made for the same in the foregoing allotments. All dirt must be scraped back or beveled down so as the same will not work into said ditch. The bank of said ditch is to be cut with an angle of 45° degrees from bottom to top.

That said ditch shall be constructed in a good workman like manner, and be cut the width and depth herein before set out and specified, that said ditch will be of great public utility and benefit. That the benefits derived from said work will greatly exceed the cost of constructing the same, and that all parties, through whose lands said ditch extends or runs shall clear the same by removing all fences down timber and loose rubbish therefrom a distance of not less than one rod on either side from the center of said ditch, that all bridges farm crossings, water ways, be made that are necessary, and the same be made out of good suitable material and in such a manner as not to injure the banks nor affect the flow of water in said ditch.

That at each point where said ditch crosses the public highway a bridge or culvert shall be constructed of suitable material for the same and be so made and placed as not to injure the banks of said ditch or obstruct the flow of water therein.

And your viewers would here state, that their Council give and locate

The number of flood gates, water ways and farm crossings. For the reason that said ditch is not crossed by any fence farm road or passage of a permanent nature. And your viewers find and here state that said ditch will be of great public benefit and utility and will be conducive to public health convenience and welfare, as the line of said ditch runs through wet swampy lands which will be rendered dry and arable, and highly productive by the construction of said work. All of which your viewers respectfully submit

John Beals  
 W. Knapp  
 Lemuel Darrow  
 W. P. Gates

Subscribed and sworn to before me this Aug 5/82

S

J R Lehnman Clerk

Subscribed and sworn or affirmed to this July the 28<sup>th</sup> 1882

James W. Fippert  
 Not Pub

And it further appears to the Board that said report, had also been filed in the office of the Auditor of said County of Tipton on said 29<sup>th</sup> day of July 1882, and it is now shown to the satisfaction of the Board that due notice of the filing of said report and the pendency thereof has been given by publication in the Noblesville Republican Ledger a public weekly news-paper of general circulation, published in said County of Hamilton, for more than three weeks consecutively before the first day of the present term of this Court, a copy of which notice together with the affidavit of the publisher of said paper is filed and is in these words to wit: (here insert) and now there being no remonstrance filed herein, this Board acting conjointly with the Board of Commissioners of said County of Tipton as aforesaid takes up the matter of said report for consideration, and the Board having examined said report and being sufficiently advised in the premises does now approve and confirm the same as made by said viewers; and does now say and find that the benefits derived from said work will exceed the cost of constructing the same that said ditch will be of public benefit and utility, and will be conducive to public health convenience and welfare. It is therefore considered by the Board that said report of said viewers be sustained and approved, and that said ditch be, and the same is hereby established in all things as shown in said report, all of which is fully adjudged and decreed

# Apportionment for Keeping in Repair the

*West Bear Creek.*

DC 2 Pg. 119

Was *John Hallang* Ditch

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.	Humd.	Dols.	Cts.	
56	0	8	800	<i>Joseph Lilly</i> ✓	<i>OE</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	40			
49	8	19440	1140	<i>CM &amp; W.F. Hobbs</i> ✓	<i>W<sup>2</sup></i>	<i>OE</i>	<i>26</i>	<i>21</i>	<i>5</i>	60			
48	19440	27440	800	<i>Joseph Lilly</i> ✓	<i>CM</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	5			
				<i>Same</i>	<i>CM</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	35			
47	27440	31440	400	<i>Rebecca Hobbs</i> ✓	<i>OE</i>	<i>CM</i>	<i>23</i>	<i>21</i>	<i>5</i>	20			
46	31440	33	160	<i>Delvin Wilkins</i> ✓	<i>CM cor CM</i>	<i>OE</i>	<i>23</i>	<i>21</i>	<i>5</i>	8			
45	33	47440	1440	<i>M.S. Sheil</i> ✓	<i>W<sup>2</sup></i>	<i>OE</i>	<i>26</i>	<i>21</i>	<i>5</i>	70			
44	47440	63440	1600	<i>Sarah Kauffman</i> ✓	<i>E<sup>2</sup></i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	80			
43	63440	69410	570	<i>Wm Rhodes</i>	<i>28 a. off N side</i>	<i>CM</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	28		
42	69410	71435	225	<i>Layona Rhodes</i> ✓	<i>11 u off S side</i>	<i>CM</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	11		
41	71435	77410	575	<i>Delvin Wilkins</i> ✓	<i>OE</i>	<i>OE</i>	<i>26</i>	<i>21</i>	<i>5</i>	15			
				<i>Same</i> ✓	<i>OE</i>	<i>OE</i>	<i>26</i>	<i>21</i>	<i>5</i>	15			
40	77410	90490	1280	<i>W. O. Hobbs</i> ✓	<i>W<sup>2</sup></i>	<i>CM</i>	<i>35</i>	<i>21</i>	<i>5</i>	75			
39	90490	98490	800	<i>Waney &amp; F.M. Headly</i> ✓	<i>OE</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	40			
38	98490	106490	800	<i>Madison Township</i>	<i>Cut by E &amp; W. Between</i>		<i>33</i>	<i>21</i>	<i>5</i>				
				<i>Same</i>	<i>" " N &amp; S</i>		<i>34</i>	<i>21</i>	<i>5</i>				
				<i>Same</i>	<i>" " E &amp; W</i>		<i>35</i>	<i>21</i>	<i>5</i>				
							<i>2</i>	<i>20</i>	<i>5</i>				
37	106490	111440	450	<i>Lipton County</i>	<i>Gravel Road No 23</i>								
36	111440	120440	900	<i>W.C. Hobbs</i> ✓	<i>96 a. of N side</i>	<i>CM</i>	<i>35</i>	<i>21</i>	<i>5</i>	45			
35	120440	12430	90	<i>V.B. Hobbs</i>	<i>CM cor CM</i>	<i>OE</i>	<i>35</i>	<i>21</i>	<i>5</i>	5			
34	12430	124420	290	<i>M.A. Smock et al.</i>	<i>58 a. E. End. E<sup>2</sup></i>	<i>CM</i>	<i>27</i>	<i>21</i>	<i>5</i>	15			
33	124420	129450	530	<i>Sarah Kauffman</i>	<i>35 a off N side of 64 a. off E side</i>	<i>CM</i>	<i>35</i>	<i>21</i>	<i>5</i>	35			
				<i>County Line</i>									
32	129450	136470	720	<i>Lucetta A. Anchenbach</i>	<i>CM</i>	<i>CM</i>	<i>26</i>	<i>21</i>	<i>5</i>	40			
31	136470	153420	1650	<i>Harrison Billhimer</i>	<i>CM CM and CM</i>	<i>CM</i>	<i>2</i>	<i>20</i>	<i>5</i>	59			
				<i>Same</i>	<i>OE CM " NE</i>	<i>CM</i>	<i>2</i>	<i>20</i>	<i>5</i>	51			
30	153420	156420	300	<i>J.Jenkins &amp; wife</i>	<i>P<sup>2</sup> W<sup>2</sup> OE</i>	<i>CM</i>	<i>35</i>	<i>21</i>	<i>5</i>	16			
29	156420	159470	350	<i>Thos Cumming</i> ✓	<i>E<sup>2</sup> OE</i>	<i>OE</i>	<i>34</i>	<i>21</i>	<i>5</i>	20			
28	159420	167445	775	<i>Fredrick Hankley</i>	<i>P<sup>2</sup> W<sup>2</sup></i>	<i>OE</i>	<i>2</i>	<i>20</i>	<i>5</i>	51			
27	167445	169425	180	<i>Eliza Harris</i> ✓	<i>P<sup>2</sup> OE NE</i>	<i>OE</i>	<i>34</i>	<i>21</i>	<i>5</i>	9			
26	169425	170445	120	<i>J.P. Vance</i>	<i>OE CM</i>	<i>OE</i>	<i>34</i>	<i>21</i>	<i>5</i>	7			
25	170445	178495	850	<i>Elizabeth Jones</i>	<i>P<sup>2</sup> E<sup>2</sup></i>	<i>OE</i>	<i>34</i>	<i>21</i>	<i>5</i>	50			
24	178495	156450	755	<i>Wm McCraw</i> ✓	<i>P<sup>2</sup> W<sup>2</sup> OE and P<sup>2</sup> E<sup>2</sup></i>	<i>CM</i>	<i>2</i>	<i>20</i>	<i>5</i>	50 1/2			
23	186450	192420	570	<i>Micajah Wilburn</i> ✓	<i>P<sup>2</sup> W<sup>2</sup></i>	<i>OE</i>	<i>2</i>	<i>20</i>	<i>5</i>	30			
22	192420	192445	25	<i>R. Crull</i>	<i>P<sup>2</sup> CM</i>	<i>OE</i>	<i>2</i>	<i>20</i>	<i>5</i>	1 1/2			
21	192445	197435	540	<i>Rily Rober</i> ✓	<i>36 a off N side</i>	<i>OE</i>	<i>3</i>	<i>20</i>	<i>5</i>	36			
20	197435	205435	760	<i>Elmer Billhimer</i> ✓	<i>P<sup>2</sup> E<sup>2</sup> CM</i>		<i>2</i>	<i>20</i>	<i>5</i>	50 1/2			
				<i>see over.</i>									

Ditch, by *J.A. Mitchell & Sra J. Crail*

County Surveyor,

July 25 1897

ORIGINAL SPECIFICATIONS.			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE.										
Station	Width at Top.	Depth of Cut.	Width at Bottom.	Shake	Width Top	Depth of Cut	Width at Bottom	Station	Width	Depth of Cut	Station	Width	Depth of Cut
B.M. 0	4.30		Corner Stone 1 ft	1 ft	10 ft	Stake 0.		137		9.06	211	2 ft.	5.07
1	3.27		1 ft	68	6.68	1 ft.	138		8.05	"	212	"	6.24
2	3.30		"	69	5.18	"	139		5.34	"	213	"	4.66
3	3.55		"	70	5.04	"	140		7.87	"	214	"	4.34
4	3.85		"	71	5.87	"	141		7.90	"	215	"	6.59
5	5.27		"	72	5.36	"	142		7.86	"	216	"	3.39
6	3.82		"	73	5.57	"	143		8.32	"	217	"	4.39
7	3.80		"	74	7.02	"	144		6.98	"	218	"	4.85
8	4.55		"	75	7.42	"	145		9.01	"	219	"	4.64
9	4.87		"	76	7.46	"	146		8.42	"	220	"	5.24
10	5.20		"	77	6.77	"	147		8.63	"	221	"	5.74
B.M. 11	6.06		"	78	6.47	"	148		8.09	"	222	"	5.69
Cornice 8 ft S. Sta 10			"	79	6.76	"	149		8.62	"	223	"	4.25
11	4.83		"	80	6.98	"	150		7.16	"	224	"	4.56
12	4.39		"	81	7.66	"	151		8.44	"	225	"	3.63
13	4.29		"	82	7.38	"	152		8.46	"	226	"	4.02
14	4.29		"	83	6.46	"	153		8.04	"	227	"	4.47
15	4.50		"	B.M. 84	7.16	"	154		6.80	"	228	"	3.87
16	4.57		"	Maple 40 ft S.E. 83	7.57	"	155		8.11	"	B.M. 229		4.96
17	4.82		"	85	7.87	"	156		8.17	"	Beck at 228		
18	5.83		"	86	9.48	"	157		7.48	"	229	"	6.17
B.M. 19	4.78		"	87	9.11	"	158		8.19	"	230	"	6.42
Alcove 30 ft N.W. 18.			"	88	7.94	"	159		6.00	"	231	"	3.78
20	5.49		"	89	7.71	"	160		6.16	"	232	"	3.66
21	3.97		"	90	7.68	"	161		6.12	"	233	"	5.47
22	3.33		"	91	7.69	"	162		6.28	"	234	"	4.21
23	3.99		"	92	8.85	"	163		6.89	"	235	"	4.28
24	3.71		"	93	8.01	"	164		5.61	"	236	"	3.60
25	3.87		"	94	7.80	"	165		5.99	"	237	"	6.81
26	3.72		"	95	8.38	"	166		6.67	"	238	"	4.62
27	4.21		"	96	9.17	"	167		6.05	"	239	"	3.64
28	4.08		"	97	8.94	"	168		7.22	"	240	"	5.85
29	3.37		"	98	7.81	"	169		6.17	"	241	"	2.80
30	3.88		"	99	7.82	"	170		7.61	"	242	"	5.45
31	4.88		"	100	8.77	"	171		7.74	"	243	"	4.86
32	4.20		"	101	9.63	"	172		7.90	"	244	"	2.53
33	4.23		"	102	9.22	"	173		8.21	"	245	"	4.26
B.M. 34	5.33		"	103	9.08	"	174		7.12	"	246	"	4.88
35	5.21		"	104	9.14	"	175		8.03	"	247	"	4.15
36	4.83		"	105	9.59	"	176		7.49	"	248	"	3.93
37	5.46		"	Center Vend. Culvert on N. E. cor. West Expung. road.			177		5.48	"	B.M.		5.44
38	4.50		"	106	9.55	"	178		5.66	"	Stave 25 ft below		248
39	4.34		"	107	8.71	"	179		5.09	"	249	"	5.32
40	4.00		"	108	8.21	"	180		4.56	"	250	"	4.88
41	4.66		"	109	9.64	"	181		6.16	"	251	"	6.46
42	4.43		"	110	10.48	"	182		5.97	"	252	"	4.19
43	4.03		"	111	11.07	"	183		6.46	"	B.M. 253		3.93
44	4.60		"	112	9.70	"	184		6.85	"	Cotton Wood & Pond.		
45	4.61		"	113	9.11	"	185		6.83	"	253	"	4.48
46	4.71		"	114	7.31	"	186		5.95	"	254	"	4.73
47	4.53		"	115	9.49	"	187		6.59	"	255	"	3.91
48	5.10		"	116	10.30	"	188		6.70	"	256	"	5.98
49	5.32		"	117	10.59	"	189		6.27	"	257	"	6.63
50	5.11		"	118	9.13	"	190		6.82	"	258	"	4.00
51	5.15		"	119	7.16	"	B.M. Elm. E side ditch		6.59	"	259	"	4.16
52	5.14		"	120	8.99	"	191		5.37	"	260	"	4.11
53	4.71		"	121	8.18	"	192		6.54	"	261	"	4.80
54	4.90		"	122	6.89	"	193		5.76	"	262	"	4.29
55	5.15		"	123	9.88	"	194		6.07	"	263	"	4.66
56	4.85		"	124	8.56	"	195		5.50	"	264	"	3.68
57	5.67		"	125	7.43	"	196		6.64	"	265	"	5.58
58	5.72		"	126	9.63	"	197		7.16	"	266	"	5.39
59	5.99		"	127	9.68	"	198		5.39	"	267	"	3.98
60	6.97		"	128	9.19	"	199		4.78	"	268	"	5.72
61	6.09		"	129	8.95	"	B.M. 200		7.28	"	269	"	5.20
62	6.17		"	130	8.68	"	Maple E Bank 50 ft below 199		5.50	"	B.M. Hickory 40 ft S. 270.		4.83
63	6.87		"	131	8.61	"	201		5.26	"	271	"	4.02
64	6.26		"	132	8.42	"	202		5.90	"	272	"	6.45
65	5.41		"	133	8.49	"	203		5.49	"	273	"	4.73
66	6.58		"	134	7.83	"	204		5.41	"	274	"	5.86
67	6.60		"	135	8.63	"	206		5.27	"	275	"	5.92
68	7.72		"	136	9.00	"	207		5.82	"	276	"	4.96
69	6.70		"	137	9.00	"	208		6.16	"	277	"	4.26
70	6.72		"	138	10.57	"	209		5.33	"	278	"	4.31
			"	139	9.88	"	210		5.05	"	279	"	5.04

Over.

Apportionment for Keeping in Repair the

West Bear Creek

Continued

are to.	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 BENEFIT.	
									Aeres.	Hund.	Dols.	Cts.
9.	205735	212+35	700	White River Township	Highway E & W. center	2	20	5				
				Same	" N 1/2 E 2	11	20	5				
				Same	" N 1/2 W	13	14	20	5			
				Same	" N 1/2 E	2	3	20	5			
				Same	" N 1/2 W	10	11	20	5			
8.	212+35	216+25	390	Hamilton County	Gravel Road. NW 1/4	10	14	15	20	5		
				Same	" " E & W cent.	11	20	5				
7.	216+25	230+50	1425	Rutha Hankley	PT NE 1/4 SE 1/4 & PT SW 1/4 SE 1/4	2	20	5	25			
				Same	PT NW 1/4 NE 1/4	11	20	5	72			
6.	236+50	237+40	690	E. D. Sheets	NE 1/4 NW 1/4	11	20	5	40			
5.	237+40	238+40	100	J. V. Edwards	SE 1/4	11	20	5	7			
4.	238+40	246+40	800	Newton Carroll	E 1/2	11	20	5	80			
3.	252+50	259+55	705	Joseph Porter	NE 1/4 NW 1/4 NE 1/4 SW 1/4 NE 1/4	3	20	5	30			
				Same	SE 1/4 NE 1/4 NW 1/4 SE 1/4	3	20	5	80			
				Same	NE 1/4 SE 1/4 NE 1/4 SW 1/4 NE 1/4	3	20	5	60			
				Same	SE 1/4	11	20	5	40			
13.	246+40	252+50	610	A. B. Sharp	PT NW 1/4	11	20	5	50			
11.	259+55	260	45	J. J. Billhimer	SW 1/4	3	20	5	40			
10.	260	261+40	140	John Porter	SE 1/4	3	20	5	40			
9.	261+40	271	960	Albert S. Hartley	E 1/2	11	20	5	80			
8.	271	277	600	Jacob Kilburn	NW 1/4 SW 1/4 NW 1/4	2	20	5	60			
7.	277	290	1300	Jacob Goins Esty	PT NE 1/4	14	20	5	75			
				Same	PT NW 1/4	12	20	5	40			
6.	290	291+50	150	Clarence Colip	NW 1/4	10	20	5	80			
				Same	SE 1/4	10	20	5	34			
5.	291+50	300+50	900	Strander Porter	NW 1/4	11	20	5	79			
				Same	NE 1/4	11	20	5	40			
4.	300+50	304+10	360	H. C. Lower & Frank Newby	PT NE 1/4	14	20	5	45			
3.	304+10	315+90	1180	H. C. Lower.	NW 1/4	13	20	5	80			
				Same	PT SE 1/4 NW 1/4 NW 1/4 NW 1/4	13	11	20	5	60		
2.	315+90	324+22	532	James Lower	PT E 1/2	10	20	5	20			
				Same	" NW 1/4	10	20	5	6			
				Same	SW 1/4	11	20	5	40			
1.	324+22	325	378	Fredrick Goins	PT E 1/2	14	20	5	40			
				Same	PT SW 1/4	14	20	5	5			



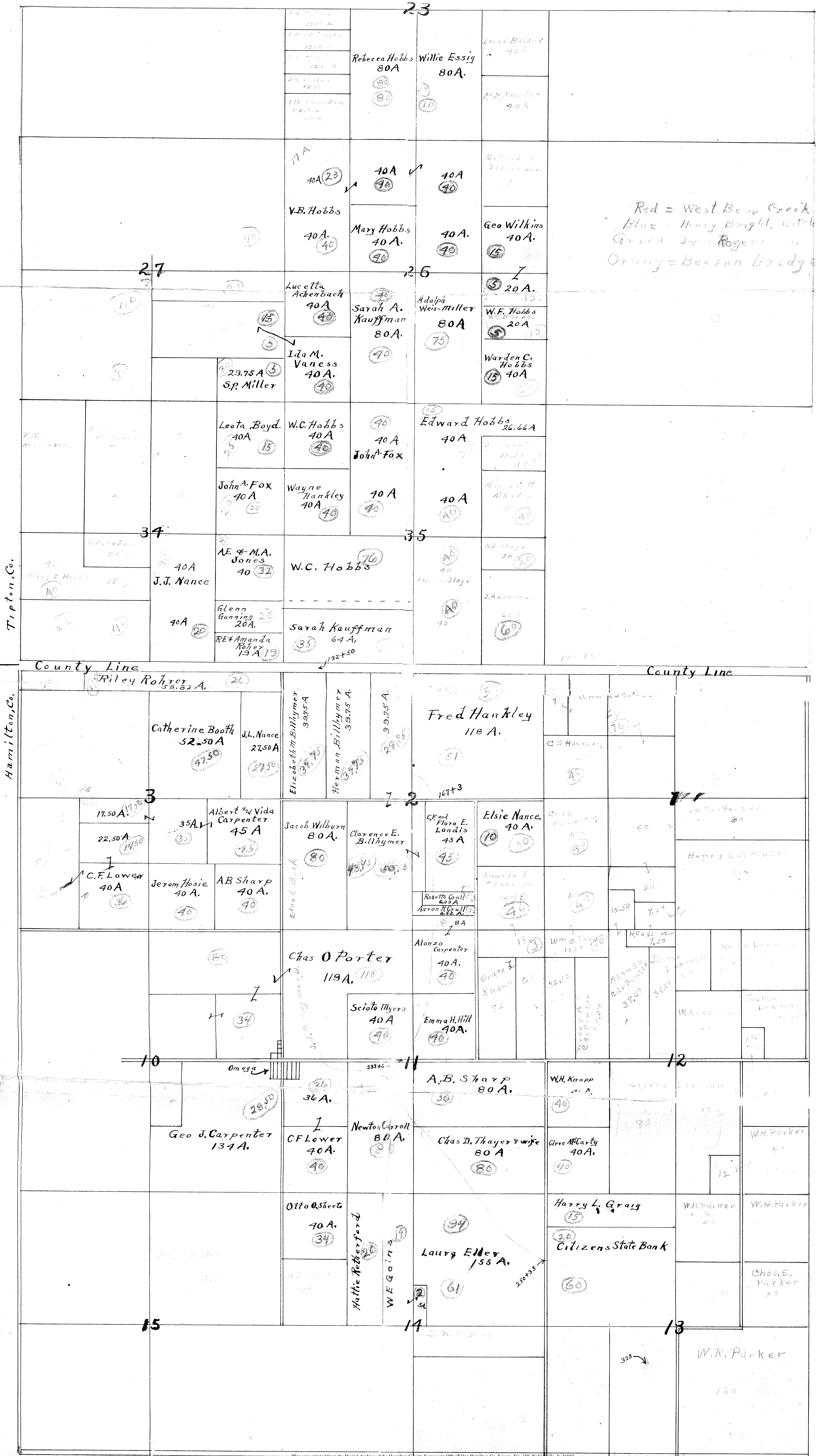
Ditch, by J. W. Mitchell & Son, Rail County Surveyors of Hamilton & Tipton July 25 1899.

ORIGINAL SPECIFICATIONS.			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE.
Width at Top.	Depth of Cut.	Width at Bottom.	
Stake			<p>This ditch is to be repaired by removing all the mud and slush that is in it, the same to be deposited not nearer than 2 feet from the edge of the banks. All bushes, briars and weeds to be removed from ditch and off the bank. Floodgates must be kept in good repair so as to not obstruct the ditch. Any and all obstructions of whatever nature, must be removed - in other words the ditch must be cut and repaired to its original specifications as to slope depth &amp; width.</p> <p style="text-align: right;">J. W. Mitchell S. &amp; C.</p>
280	5.79	0 to 120	
281	5.86	1 ft.	
282	3.76		
283	4.14		
284	5.94		
285	5.41		
286	5.21		
287	5.93		
288	5.08		
289	5.32		
290	5.39		
291	2.93		
292	4.79		
293	4.39		
294	5.01		
295	5.44		
296	2.04		
297	4.14		
298	4.24		
B.M. (4.89)			
Elm 30 ft N of 297	120 to		
299	2.67		
300	5.51	2.42	
301	4.01		
302	1.26	2 ft	
303	2.75		
304	3.71		
305	2.96		
306	3.01		
307	3.76		
308	3.71		
309	2.26		
310	2.41		
311	7.18		
312	3.53	2.42 to	
313	4.27	3.25	
314	5.12	3 ft.	
315	4.98		
316	3.97		
317	4.88		
318	4.80		
319	5.80		
320	4.90		
321	4.30		
322	3.97		
B.M. (6.41)			
Elm 50 ft N of 322			
323	4.85		
324	4.59		
325	3.15		

From Stake 0 to stake 10, the fall of established grade is  $\frac{15}{100}$  ft to 100  
 " " 10 " " 189 " " " " " "  $\frac{6}{100}$  " "  
 " " 189 " " 215 " " " " " "  $\frac{7}{100}$  " "  
 " " 215 " " 225 " " " " " "  $\frac{10}{100}$  " "  
 " " 225 " " 244 " " " " " "  $\frac{15}{100}$  " "  
 " " 244 " " 249 " " " " " "  $\frac{25}{100}$  " "  
 " " 249 " " 260 " " " " " "  $\frac{30}{100}$  " "  
 " " 260 " " 325 " " " " " "  $\frac{25}{100}$  " "

Side Slopes 45°

# WEST BEAR CREEK DITCH



Red = West Bear Creek  
 Blue = Henry Bright, Ditch  
 Green = James Rogers  
 Orange = Beeson Dredge

2207  
 242

325